



2016

DRIVE YOUR COUNTY TO THE
TOP TEN

INFORMING • CONNECTING • ACCELERATING



Department of
Health

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MISSION

Protect, Promote and Improve the health and prosperity of people in Tennessee.

VISION

A recognized and trusted leader, partnering and engaging to accelerate Tennessee to one of the nation's ten healthiest states.

HISTORY | PURPOSE | WAYS TO USE THE REPORT

- The *Drive Your County to the Top Ten* was first produced and issued in 2014 and has been used widely across the state in many different arenas.
- Every county is provided a one-page summary of their county's demographics including top third, middle third, and bottom third measures along with comparative graphs for "Tennessee's Big Three + 1" – Adult Smoking, Adult Obesity, Physical Inactivity, and Substance Abuse.
- The county comparative graphs highlight "Tennessee's Big Three + 1." These factors directly influence six of the top ten leading causes of death in Tennessee along with various other public health threats.
- The report serves as a tool to examine health measures individually and allows each county, regardless of their overall health ranking within Robert Wood Johnson Foundation (RWJF) & University of Wisconsin Population Health Institute's (UWPHI) *County Health Rankings and Roadmaps*, to identify both areas of strength and weakness that contribute to its health experience. In taking this approach, each health measure must be evaluated on its own.
- Although Tennessee's *Drive Your County to the Top Ten* report *does use* the same individual health measures provided by [County Health Rankings and Roadmaps](#), Tennessee's *Drive Your County to the Top Ten* report *does not* use any sort of weighting system and *does not* employ the same ranking system developed by the UWPHI's [County Health Rankings model](#).
- The purpose of report is to provide rankings and action items specific to each of the thirty-four health measures presented in RWJF & UWPHI's *County Health Rankings and Roadmaps*.
- The goal is to celebrate the success of every county that is able to achieve the healthiest status for a specific measure.



This report would not have been possible without the commitment and expertise of the advisory panel:

Adam C. Jarvis Public Health Administrator • **Alfredo Ramirez** Director of Operations Analysis Office •
Chelsea Ridley Director of Customer Engagement & Performance Excellence • **Vincent Pinkney**
Assistant Commissioner, Division of Administrative Services • **Joey Smith** Director, Montgomery County
Health Department

BACKGROUND

The vision of the Tennessee Department of Health is to be *"A recognized and trusted leader, partnering and engaging to accelerate Tennessee to one of the nation's ten healthiest states."* The *Drive Your County to the Top Ten* report is designed to help Tennessee counties accelerate their improvement. The report is designed to provide a roadmap for each county of how they can become one of the top ten healthiest counties in the state – ultimately allowing Tennessee to fulfill our vision of being one of the nation's ten healthiest states.

This report is designed to provide rankings and action statements specific to each of the thirty-five health measures presented in Robert Wood Johnson Foundation and University of Wisconsin Population Health Institute's *County Health Rankings and Roadmaps*. The structure of this report allows users to quickly learn about the health and demographics of their community through accessing the county overview page. The user can then dive deeper and target health interventions for their community by reviewing the county report.

The aim is to improve local health decision-making to achieve better health outcomes and encourage discussion concerning the challenges experienced by counties currently underperforming in a particular health measure, while also creating opportunities for engagement between the healthiest counties to identify what determinants may be contributing to their success. Our goal is to monitor variation in the outcomes of each health measure and to facilitate continuous improvement.

The Drive report has been used all across the state in a wide variety of ways. Users are using the report to develop Community Health Assessments (CHA), supplement Community Health Improvement Plans (CHIPs), and apply for various funding opportunities.

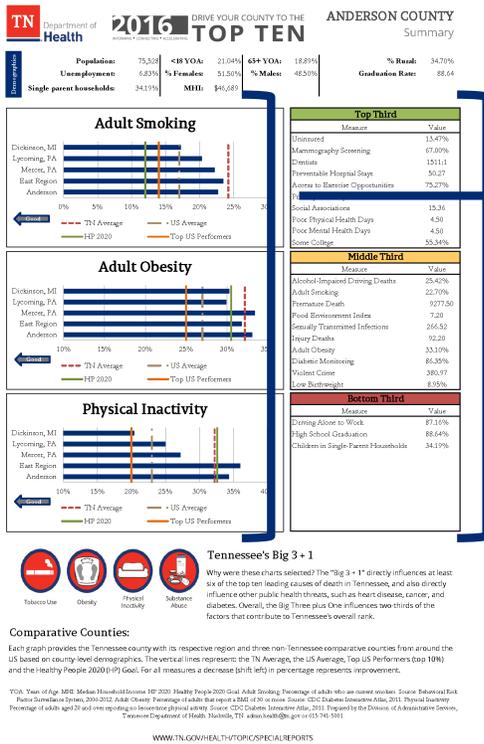
The overall health ranking of a county doesn't provide the most accurate representation of the actual health of the community. This report allows users to quickly access county specific health information for 35 health measures – giving each measure a rank in comparison to Tennessee's 95 counties and describing in detail how they can be in the top ten.

Let's get started **informing, connecting, and accelerating!**

2016 DRIVE YOUR COUNTY TO THE
TOP TEN

INFORMING • CONNECTING • ACCELERATING

REPORT OVERVIEW

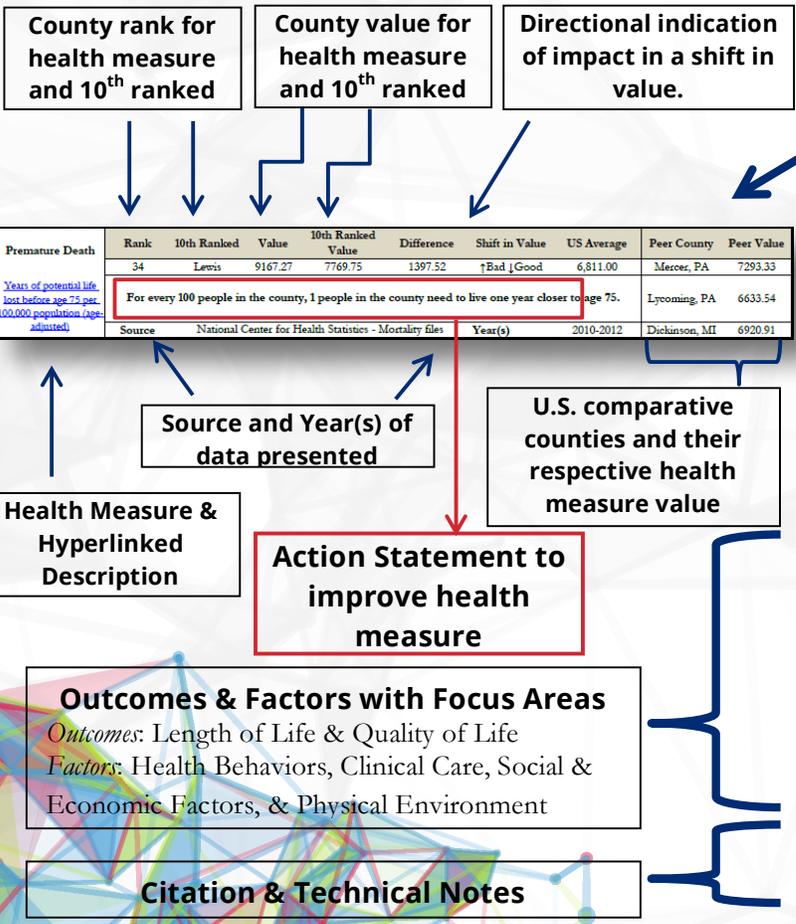


Comparative Graphs

Comparative graphs for TN's "Big Three:" Adult Smoking, Adult Obesity, & Physical Inactivity. Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

Quick Snap Shot

County specific health measures separated by "Top Third" (rank 1 - 31), "Middle Third" (rank 32 - 63), and "Bottom Third" (rank 64 - 95).



2016 DRIVE YOUR COUNTY TO THE TOP TEN ANDERSON COUNTY, TENNESSEE

Health Measure	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Length of Life Premature Death	35	Knox	9277.50	7735.80	1541.70	↑Bad ↓Good	6,600.00	Mercer, PA	7414.50
For every 1000 people in the county, 1 people in the county need to live one year closer to age 75.									
Source: National Center for Health Statistics - Mortality files Year(s): 2011-2013 Dickinson, MI 6979.90									
Quality of Life Poor or Fair Health*	21	Rutherford	20.90%	13.60%	1.30%	↑Bad ↓Good	18.00%	Mercer, PA	14.85%
Improve the health of 2 out of every 100 people in the county who, in general, report being in poor or fair health.									
Source: Behavioral Risk Factor Surveillance System Year(s): 2014 Dickinson, MI 12.30%									
Health Behaviors Poor Physical Health Days*	16	Williamson	4.50	3.40	1.10	↑Bad ↓Good	3.8	Mercer, PA	3.70
Engage people in the county on ways to reduce number of poor physical health days reported by residents by 2 days per month.									
Source: Behavioral Risk Factor Surveillance System Year(s): 2014 Dickinson, MI 3.40									
Quality of Life Poor Mental Health Days*	16	Williamson	4.50	3.80	0.70	↑Bad ↓Good	2.8	Mercer, PA	4.00
Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.									
Source: Behavioral Risk Factor Surveillance System Year(s): 2014 Dickinson, MI 3.60									
Health Behaviors Low Birthweight	57	Pickett	8.55%	7.24%	1.70%	↑Bad ↓Good	8.60%	Mercer, PA	7.88%
Reduce the number of low birth weight babies by 2 for every 100 live births.									
Source: National Center for Health Statistics - Natality files Year(s): 2007-2013 Dickinson, MI 8.48%									
Health Behaviors Adult Smoking*	34	Humphreys	22.70%	21.10%	1.60%	↑Bad ↓Good	17.00%	Mercer, PA	22.20%
Get 8 out of every 100 current adult smokers in the county to quit smoking.									
Source: Behavioral Risk Factor Surveillance System Year(s): 2014 Dickinson, MI 17.20%									
Health Behaviors Adult Obesity	51	Hamilton	33.10%	29.90%	3.20%	↑Bad ↓Good	27.00%	Mercer, PA	33.40%
Get 10 out of every 100 current obese adults in the county to reduce their BMI below 30.									
Source: CDC Diabetes Interactive Atlas Year(s): 2012 Dickinson, MI 30.30%									
Quality of Life Food Environment Index	35	Williamson	7.20	8.8	1.6	↑Good ↓Bad	7.20	Mercer, PA	7.50
Increase the county's food index score by 1.6.									
Source: USDA, Food Environment Atlas, Map the Meal Gap Year(s): 2013 Dickinson, MI 7.30									

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN May 2016. admin.health@tn.gov or 615-743-9398. The full report can be accessed at <http://www.tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation, 2015 County Health Rankings and Roadmaps report. Difference statements represent the absolute value using the following formula: |Value* - 10th Ranked Value*|. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definitions/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

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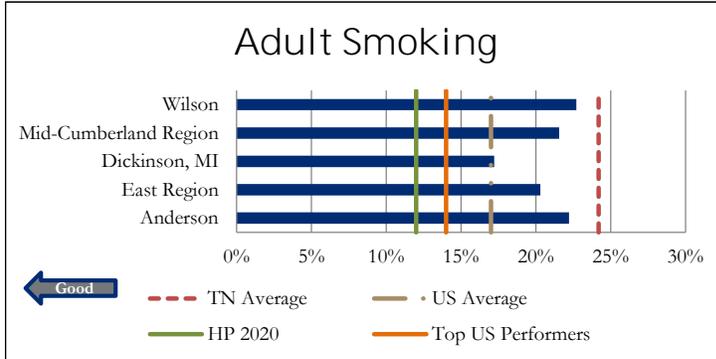
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COUNTY REPORTS



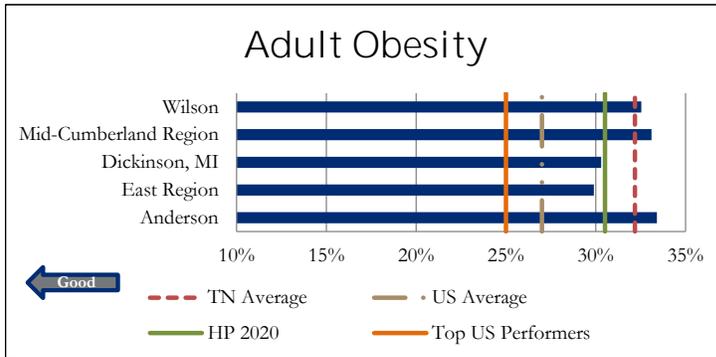
Demographics

Population:	75,528	<18 YOA:	21.04%	65+ YOA:	18.89%	% Rural:	34.70%
Unemployment:	6.83%	% Females:	51.50%	% Males:	48.50%	Graduation Rate:	88.64%
Single parent households:	34.19%	MHI:	\$46,689				



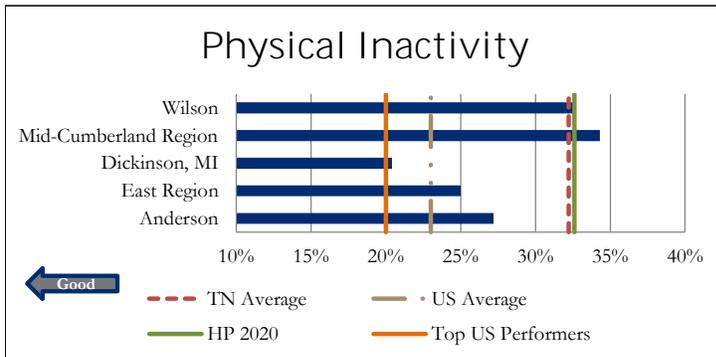
Top Third

Measure	Value
Uninsured	13.47%
Mammography Screening	67.00%
Dentists	1511:1
Preventable Hospital Stays	50.27
Access to Exercise Opportunities	75.27%
Primary Care Physicians	1481:1
Social Associations	15.36
Poor Physical Health Days	4.50
Poor Mental Health Days	4.50
Some College	55.34%



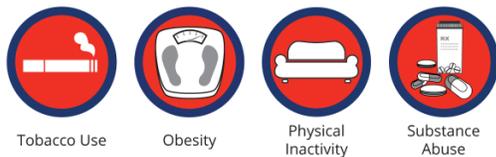
Middle Third

Measure	Value
Alcohol-Impaired Driving Deaths	25.42%
Adult Smoking	22.70%
Premature Death	9277.50
Food Environment Index	7.20
Sexually Transmitted Infections	266.52
Injury Deaths	92.20
Adult Obesity	33.10%
Diabetic Monitoring	86.35%
Violent Crime	380.97
Low Birthweight	8.95%



Bottom Third

Measure	Value
Driving Alone to Work	87.16%
High School Graduation	88.64%
Children in Single-Parent Households	34.19%



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		35	Knox	9277.50	7735.80	1541.70	↑Bad ↓Good	6,600.00	Mercer, PA	7414.50
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Lycoming, PA	6628.50
		Source		National Center for Health Statistics - Mortality files		Year(s)		2011-2013	Dickinson, MI	6979.90
Health Outcomes	Quality of Life	Poor or Fair Health*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		21	Rutherford	20.90%	19.60%	1.30%	↑Bad ↓Good	18.00%	Mercer, PA	14.80%
		Improve the health of 2 out of every 100 people in the county who, in general, report being in poor or fair health.							Lycoming, PA	13.80%
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Dickinson, MI	12.30%
		Percentage of adults reporting fair or poor health (age-adjusted)								
	Quality of Life	Poor Physical Health Days*								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		16	Knox	4.50	4.30	0.20	↑Bad ↓Good	3.8	Mercer, PA	3.70
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Lycoming, PA	3.50
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Dickinson, MI	3.40
		Average number of physically unhealthy days reported in past 30 days (age-adjusted)								
Quality of Life	Poor Mental Health Days*									
	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	16	Williamson	4.50	3.80	0.70	↑Bad ↓Good	2.8	Mercer, PA	4.00	
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Lycoming, PA	3.90	
	Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Dickinson, MI	3.60	
	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)									
Quality of Life	Low Birthweight									
	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	57	Pickett	8.95%	7.24%	1.70%	↑Bad ↓Good	8.00%	Mercer, PA	7.88%	
	Reduce the number of low birth weight babies by 2 for every 100 live births.							Lycoming, PA	7.35%	
	Source		National Center for Health Statistics - Natality files		Year(s)		2007-2013	Dickinson, MI	8.38%	
	Percentage of live births with low birthweight (< 2500 grams)									
Health Factors	Health Behaviors	Adult Smoking*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		34	Humphreys	22.70%	21.10%	1.60%	↑Bad ↓Good	17.00%	Mercer, PA	22.20%
	Get 8 out of every 100 current adult smokers in the county to quit smoking.							Lycoming, PA	20.30%	
	Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Dickinson, MI	17.20%	
	Percentage of adults who are current smokers									
	Health Behaviors	Adult Obesity								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		51	Hamilton	33.10%	29.90%	3.20%	↑Bad ↓Good	27.00%	Mercer, PA	33.40%
Get 10 out of every 100 current obese adults in the county to reduce their BMI below 30.							Lycoming, PA	29.90%		
Source		CDC Diabetes Interactive Atlas		Year(s)		2012	Dickinson, MI	30.30%		
Percentage of adults that report a BMI of 30 or more										
Health Behaviors	Food Environment Index									
	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	35	Cannon	7.20	7.9	0.7	↑Good ↓Bad	7.20	Mercer, PA	7.50	
Increase the county's food index score by 0.7.							Lycoming, PA	7.20		
Source		USDA Food Environment Atlas, Map the Meal Gap		Year(s)		2013	Dickinson, MI	7.30		
Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)										

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		Health Behaviors								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Physical Inactivity Percentage of adults aged 20 and over reporting no leisure-time physical activity	29	Shelby	34.30%	30.20%	4.10%	↑Bad ↓Good	23.00%	Mercer, PA	27.20%	
	Get 12 out of every 100 currently physically inactive adults to exercise during leisure time.							Lycoming, PA	25.00%	
	Source			CDC Diabetes Interactive Atlas			Year(s)	2012	Dickinson, MI	20.40%
	Access to Exercise Opportunities Percentage of population with adequate access to locations for physical activity		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County
13	Loudon	75.27%	78.48%	3.21%	↑Good ↓Bad	84.00%	Mercer, PA	84.52%		
Consider how to remove barriers to access exercise locations to reach an additional 3.21 percent of the county's population.							Lycoming, PA	75.21%		
Source			Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)	2010 & 2014	Dickinson, MI	90.50%	
Excessive Drinking Percentage of adults reporting binge or heavy drinking	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	63	Benton	11.80%	10.60%	1.20%	↑Bad ↓Good	17.00%	Mercer, PA	16.40%	
	Get 11 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							Lycoming, PA	17.50%	
	Source			Behavioral Risk Factor Surveillance System			Year(s)	2014	Dickinson, MI	19.30%
Alcohol-Impaired Driving Deaths Percentage of driving deaths with alcohol involvement	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	33	Sullivan	25.42%	19.17%	6.26%	↑Bad ↓Good	31.00%	Mercer, PA	32.26%	
	Reduce the number of alcohol related driving deaths by 6.26 percent.							Lycoming, PA	42.86%	
	Source			Fatality Analysis Reporting System			Year(s)	2010-2014	Dickinson, MI	75.00%
Sexually Transmitted Infections Number of newly diagnosed chlamydia cases per 100,000 population	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	40	Overton	266.52	153.22	113.30	↑Bad ↓Good	446.60	Mercer, PA	366.61	
	Consider ways to educate 5 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							Lycoming, PA	366.14	
	Source			National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)	2013	Dickinson, MI	183.07
Teen Births Teen birth rate per 1,000 female population, ages 15-19	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	23	Putnam	41.20	34.87	6.33	↑Bad ↓Good	35.00	Mercer, PA	26.39	
	For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 16 teen(s) from becoming pregnant.							Lycoming, PA	32.65	
	Source			National Center for Health Statistics - Natality files			Year(s)	2007-2013	Dickinson, MI	23.67
Uninsured Percentage of population under age 65 without health insurance	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	3	Williamson	13.47%	8.89%	4.58%	↑Bad ↓Good	17.00%	Mercer, PA	11.49%	
	Get 35 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							Lycoming, PA	11.33%	
	Source			Small Area Health Insurance Estimates			Year(s)	2013	Dickinson, MI	12.30%
Primary Care Physicians Ratio of population to primary care physicians	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	15	Coffee	1481:1	1368:1	113	↑Bad ↓Good	1320:1	Mercer, PA	1355:1	
	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 7 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							Lycoming, PA	1390:1	
	Source			Area Health Resource File/American Medical Association			Year(s)	2013	Dickinson, MI	1135:1
Dentists Ratio of population to dentists	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	7	Hamilton	1511:1	1416:1	95	↑Bad ↓Good	1540:1	Mercer, PA	1915:1	
	To reach a population-to-provider ratio at or exceeding that of the 5th ranking county, 6 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							Lycoming, PA	2330:1	
	Source			Area Health Resource File/National Provider Identification file			Year(s)	2014	Dickinson, MI	1082:1

Health Factors

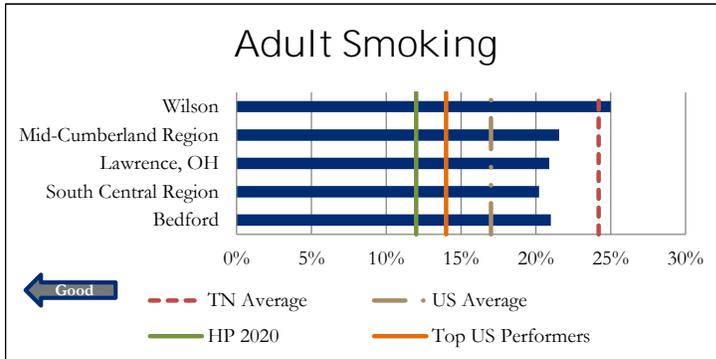
Health Behaviors

Clinical Care

Health Factors	Social & Economic Factors	Children in Single-Parent Households		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of children that live in a household headed by single parent For every 100 single parent households in the county, investigate ways to encourage 32 households to be a multi-parent household.		65	Lawrence	34.19%	23.36%	10.83%	↑Bad ↓Good	34.00%		Mercer, PA
		Source		American Community Survey			Year(s)		2010-2014	Dickinson, MI	29.79%	
		Social Associations		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Number of membership associations per 10,000 population For every 100 people in the county, increase the number of membership associations by 1.		15	Johnson	15.36	16.13	0.78	↑Good ↓Bad	9.00		Mercer, PA	17.19	
		Source		County Business Patterns			Year(s)		2013	Dickinson, MI	18.78	
		Violent Crime		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Number of reported violent crime offenses per 100,000 population For every 100 persons in the county, prevent 46 people from committing a violent crime.		54	Carter	380.97	206.33	174.64	↑Bad ↓Good	392.00		Mercer, PA	214.83	
		Source		Uniform Crime Reporting - FBI			Year(s)		2010-2012	Dickinson, MI	NA	
		Injury Deaths		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Number of deaths due to injury per 100,000 population For every 1,000 population consider ways to prevent 241 deaths as a result of intentional and unintentional injury.		44	Washington	92.20	70.04	22.16	↑Bad ↓Good	60.00		Mercer, PA	75.11	
		Source		CDC WONDER mortality data			Year(s)		2009-2013	Dickinson, MI	79.37	
		Air Pollution - Particulate Matter		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5) Reduce the average daily measure of fine particulate matter by 0.27 micrograms per cubic meter (PM2.5).		24	Greene	13.41	13.14	0.27	↑Bad ↓Good	11.40		Mercer, PA	13.98	
		Source		CDC WONDER Environmental data			Year(s)		2011	Dickinson, MI	10.38	
		Drinking Water Violations		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of population potentially exposed to water exceeding a violation limit during the past year There were no health-based drinking water violations.		No Rank	NA	No	No	NA	NA	NA		Mercer, PA	Yes	
		Source		Safe Drinking Water Information System			Year(s)		FY2013-14	Dickinson, MI	No	
		Severe Housing Problems		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities For every 100 persons in the county experiencing housing problems, help 10 person(s) to find housing assistance.		28	Unicoi	12.93%	11.70%	1.22%	↑Bad ↓Good	19.00%		Mercer, PA	12.32%	
		Source		Comprehensive Housing Affordability Strategy (CHAS) data			Year(s)		2008-2012	Dickinson, MI	10.38%	
		Driving Alone to Work		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of the workforce that drives alone to work For every 100 persons that currently drive alone to work, convince 8 to carpool or take mass-transportation.		78	Grundy	87.16%	80.27%	6.89%	↑Bad ↓Good	76.00%		Mercer, PA	82.14%	
		Source		American Community Survey			Year(s)		2010-2014	Dickinson, MI	84.88%	
		Long Commute - Driving Alone		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Among workers who commute in their car alone, the percentage that commute more than 30 minutes For every 100 persons that currently drive more than 30 minutes alone to work, convince 16 to carpool or take mass-transportation.		28	Hamilton	29.90%	25.20%	4.70%	↑Bad ↓Good	31.00%		Mercer, PA	24.00%	
		Source		American Community Survey			Year(s)		2010-2014	Dickinson, MI	10.70%	

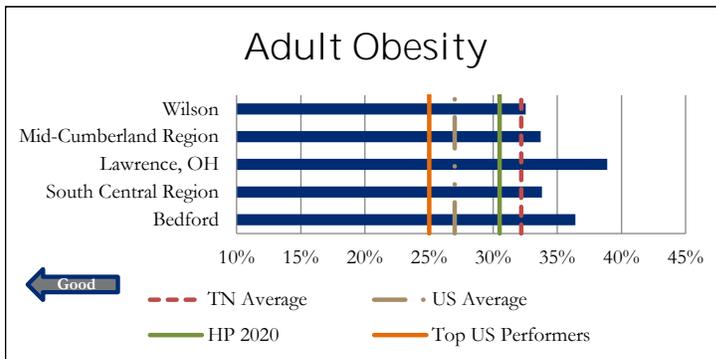
Demographics

Population:	46,627	<18 YOA:	26.22%	65+ YOA:	14.37%	% Rural:	55.60%
Unemployment:	7.39%	% Females:	50.90%	% Males:	49.10%	Graduation Rate:	89.00%
Single parent households:	37.97%	MHI:	\$42,252				



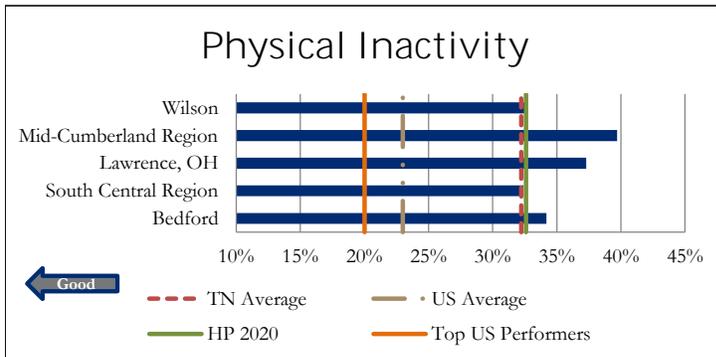
Top Third

Measure	Value
Mammography Screening	65.00%
Income Inequality	4.36
Access to Exercise Opportunities	64.33%
Mental Health Providers	1457:1



Middle Third

Measure	Value
Driving Alone to Work	83.52%
Injury Deaths	85.95
Premature Death	9288.30
Unemployment	7.39%
Food Environment Index	7.10
Diabetic Monitoring	86.79%
Long Commute - Driving Alone	36.30%
Children in Poverty	28.40%
Violent Crime	362.15
Preventable Hospital Stays	78.54



Bottom Third

Measure	Value
Uninsured	21.71%
Poor or Fair Health	26.20%
Physical Inactivity	39.70%
Alcohol-Impaired Driving Deaths	44.44%
Children in Single-Parent Households	37.97%
Adult Smoking	25.00%
Poor Physical Health Days	5.10
Some College	37.88%
Teen Births	56.23
Social Associations	8.93



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		38	Knox	9288.30	7735.80	1552.50	↑Bad ↓Good	6,600.00	Guernsey, OH	8679.90	
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Randolph, IN	8328.50	
		Source		National Center for Health Statistics - Mortality files			Year(s)	2011-2013	Lawrence, OH	9427.20	
Health Outcomes	Quality of Life	Poor or Fair Health*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		88	Rutherford	26.20%	19.60%	6.60%	↑Bad ↓Good	18.00%	Guernsey, OH	18.00%	
		Improve the health of 7 out of every 100 people in the county who, in general, report being in poor or fair health.							Randolph, IN	17.60%	
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	18.30%	
		Percentage of adults reporting fair or poor health (age-adjusted)									
			Poor Physical Health Days*								
	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	78	Knox	5.10	4.30	0.80	↑Bad ↓Good	3.8	Guernsey, OH	4.10		
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Randolph, IN	4.00		
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	4.30		
	Average number of physically unhealthy days reported in past 30 days (age-adjusted)										
		Poor Mental Health Days*									
Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
60	Williamson	4.80	3.80	1.00	↑Bad ↓Good	2.8	Guernsey, OH	4.30			
Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Randolph, IN	4.10			
Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	4.50			
Average number of mentally unhealthy days reported in past 30 days (age-adjusted)											
		Low Birthweight									
Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
59	Pickett	8.99%	7.24%	1.75%	↑Bad ↓Good	8.00%	Guernsey, OH	8.11%			
Reduce the number of low birth weight babies by 2 for every 100 live births.							Randolph, IN	9.25%			
Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	Lawrence, OH	10.07%			
Percentage of live births with low birthweight (< 2500 grams)											
Health Factors	Health Behaviors	Adult Smoking*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		79	Humphreys	25.00%	21.10%	3.90%	↑Bad ↓Good	17.00%	Guernsey, OH	21.00%	
	Get 16 out of every 100 current adult smokers in the county to quit smoking.							Randolph, IN	20.20%		
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	20.90%		
	Percentage of adults who are current smokers										
			Adult Obesity								
	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	60	Hamilton	33.70%	29.90%	3.80%	↑Bad ↓Good	27.00%	Guernsey, OH	36.40%		
Get 12 out of every 100 current obese adults in the county to reduce their BMI below 30.							Randolph, IN	33.80%			
Source		CDC Diabetes Interactive Atlas			Year(s)	2012	Lawrence, OH	38.90%			
Percentage of adults that report a BMI of 30 or more											
		Food Environment Index									
Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
42	Cannon	7.10	7.9	0.8	↑Good ↓Bad	7.20	Guernsey, OH	7.00			
Increase the county's food index score by 0.8.							Randolph, IN	6.80			
Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2013	Lawrence, OH	7.00			
Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)											

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 County Health Rankings and Roadmaps report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

Health Factors

Health Behaviors

Physical Inactivity	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	86	Shelby	39.70%	30.20%	9.50%	↑Bad ↓Good	23.00%	Guernsey, OH	34.20%
Percentage of adults aged 20 and over reporting no leisure-time physical activity	Get 24 out of every 100 currently physically inactive adults to exercise during leisure time.							Randolph, IN	32.40%
Source	CDC Diabetes Interactive Atlas				Year(s)	2012		Lawrence, OH	37.30%
Access to Exercise Opportunities	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	29	Loudon	64.33%	78.48%	14.15%	↑Good ↓Bad	84.00%	Guernsey, OH	48.09%
Percentage of population with adequate access to locations for physical activity	Consider how to remove barriers to access exercise locations to reach an additional 14.15 percent of the county's population.							Randolph, IN	33.21%
Source	Business Analyst, Delorme, ESRI, & US Census Tigerline Files				Year(s)	2010 & 2014		Lawrence, OH	96.23%
Excessive Drinking	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	63	Benton	11.80%	10.60%	1.20%	↑Bad ↓Good	17.00%	Guernsey, OH	17.60%
Percentage of adults reporting binge or heavy drinking	Get 11 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							Randolph, IN	14.20%
Source	Behavioral Risk Factor Surveillance System				Year(s)	2014		Lawrence, OH	15.20%
Alcohol-Impaired Driving Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	85	Sullivan	44.44%	19.17%	25.28%	↑Bad ↓Good	31.00%	Guernsey, OH	30.56%
Percentage of driving deaths with alcohol involvement	Reduce the number of alcohol related driving deaths by 25.28 percent.							Randolph, IN	22.22%
Source	Fatality Analysis Reporting System				Year(s)	2010-2014		Lawrence, OH	35.48%
Sexually Transmitted Infections	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	68	Overton	370.83	153.22	217.61	↑Bad ↓Good	446.60	Guernsey, OH	296.36
Number of newly diagnosed chlamydia cases per 100,000 population	Consider ways to educate 6 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							Randolph, IN	278.91
Source	National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention				Year(s)	2013		Lawrence, OH	175.50
Teen Births	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	75	Putnam	56.23	34.87	21.36	↑Bad ↓Good	35.00	Guernsey, OH	39.09
Teen birth rate per 1,000 female population, ages 15-19	For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 38 teen(s) from becoming pregnant.							Randolph, IN	44.54
Source	National Center for Health Statistics - Natality files				Year(s)	2007-2013		Lawrence, OH	47.68

Clinical Care

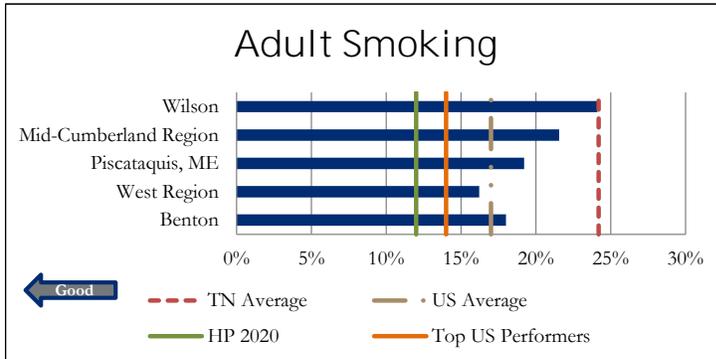
Uninsured	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	94	Cheatham	21.71%	14.54%	7.17%	↑Bad ↓Good	17.00%	Guernsey, OH	14.10%
Percentage of population under age 65 without health insurance	Get 34 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							Randolph, IN	16.94%
Source	Small Area Health Insurance Estimates				Year(s)	2013		Lawrence, OH	13.43%
Primary Care Physicians	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	58	Coffee	2700:1	1368:1	1332	↑Bad ↓Good	1320:1	Guernsey, OH	2086:1
Ratio of population to primary care physicians	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 44 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							Randolph, IN	3661:1
Source	Area Health Resource File/American Medical Association				Year(s)	2013		Lawrence, OH	1876:1
Dentists	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	57	Dickson	3886:1	1744:1	2142	↑Bad ↓Good	1540:1	Guernsey, OH	2084:1
Ratio of population to dentists	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 39 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							Randolph, IN	4231:1
Source	Area Health Resource File/National Provider Identification file				Year(s)	2014		Lawrence, OH	2934:1

Health Factors	Clinical Care	Mental Health Providers	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers	29	Henry	1457:1	644:1	813	↑Bad ↓Good	490:1	Guernsey, OH	1042:1
To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 106 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.									Randolph, IN	3626:1	
	Source	CMS, National Provider Identification file			Year(s)	2015		Lawrence, OH	1712:1		
Preventable Hospital Stays	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	54	Anderson	78.54	50.27	28.27	↑Bad ↓Good	54.00	Guernsey, OH	96.44		
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.									Randolph, IN	78.71
	Source	Dartmouth Atlas of Health Care			Year(s)	2013		Lawrence, OH	105.81		
Diabetic Monitoring	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	43	Giles	86.79%	89.20%	2.42%	↑Good ↓Bad	63.00%	Guernsey, OH	84.23%		
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring	For every 100 diabetic Medicare enrollees, get 3 additional Medicare enrollees to receive HbA1c screening.									Randolph, IN	85.27%
	Source	Dartmouth Atlas of Health Care			Year(s)	2013		Lawrence, OH	85.02%		
Mammography Screening	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	11	Cumberland	65.00%	71.00%	6.00%	↑Good ↓Bad	63.00%	Guernsey, OH	64.00%		
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening	For every 100 female Medicare enrollees, get 6 additional Medicare enrollees to receive their mammography screening.									Randolph, IN	71.00%
	Source	Dartmouth Atlas of Health Care			Year(s)	2013		Lawrence, OH	56.00%		
High School Graduation	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	57	Tipton	89.00%	98.00%	9.00%	↑Good ↓Bad	82.00%	Guernsey, OH	88.53%		
Percentage of ninth-grade cohort that graduates in four years	For every 100 ninth graders, assist 9 additional ninth graders to graduate within four years.									Randolph, IN	87.15%
	Source	EDFacts			Year(s)	2012-2013		Lawrence, OH	92.20%		
Some College	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	76	Shelby	37.88%	62.28%	24.40%	↑Good ↓Bad	64.00%	Guernsey, OH	49.67%		
Percentage of adults ages 25-44 years with some post-secondary education	For every 100 adults between 25-44 years of age, assist 25 additional adults to complete some coursework at the collegiate level.									Randolph, IN	55.48%
	Source	American Community Survey			Year(s)	2010-2014		Lawrence, OH	48.02%		
Unemployment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	38	Robertson	7.39%	5.69%	1.70%	↑Bad ↓Good	6.20%	Guernsey, OH	6.67%		
Percentage of population ages 16 and older unemployed but seeking work	For every 100 persons ages 16 years and older, help 2 persons successfully find employment.									Randolph, IN	6.58%
	Source	Bureau of Labor Statistics			Year(s)	2014		Lawrence, OH	6.53%		
Children in Poverty	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	49	Dickson	28.40%	21.10%	7.30%	↑Bad ↓Good	22.00%	Guernsey, OH	26.40%		
Percentage of children under age 18 in poverty	For every 100 children (under 18 years) in poverty, help 26 children to find assistance to get out of poverty.									Randolph, IN	23.70%
	Source	Small Area Income and Poverty Estimates			Year(s)	2014		Lawrence, OH	27.40%		
Income Inequality	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	26	Houston	4.36	4.11	0.25	↑Bad ↓Good	4.70	Guernsey, OH	4.37		
Ratio of household income at the 80th percentile to income at the 20th percentile	To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).									Randolph, IN	4.18
	Source	American Community Survey			Year(s)	2010-2014		Lawrence, OH	4.78		

Health Factors	Social & Economic Factors	Children in Single-Parent Households								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		83	Lawrence	37.97%	23.36%	14.61%	↑Bad ↓Good	34.00%	Guernsey, OH	32.59%
		For every 100 single parent households in the county, investigate ways to encourage 39 households to be a multi-parent household.							Randolph, IN	34.44%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	37.01%
		Percentage of children that live in a household headed by single parent								
Health Factors	Social & Economic Factors	Social Associations								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		70	Johnson	8.93	16.13	7.20	↑Good ↓Bad	9.00	Guernsey, OH	15.64
		For every 100 people in the county, increase the number of membership associations by 1.							Randolph, IN	19.90
		Source		County Business Patterns		Year(s)		2013	Lawrence, OH	10.50
		Number of membership associations per 10,000 population								
Health Factors	Social & Economic Factors	Violent Crime								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		49	Carter	362.15	206.33	155.82	↑Bad ↓Good	392.00	Guernsey, OH	141.84
		For every 100 persons in the county, prevent 44 people from committing a violent crime.							Randolph, IN	24.93
		Source		Uniform Crime Reporting - FBI		Year(s)		2010-2012	Lawrence, OH	166.55
		Number of reported violent crime offenses per 100,000 population								
Health Factors	Social & Economic Factors	Injury Deaths								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		37	Washington	85.95	70.04	15.91	↑Bad ↓Good	60.00	Guernsey, OH	71.10
		For every 1,000 population consider ways to prevent 186 deaths as a result of intentional and unintentional injury.							Randolph, IN	65.41
		Source		CDC WONDER mortality data		Year(s)		2009-2013	Lawrence, OH	73.81
		Number of deaths due to injury per 100,000 population								
Health Factors	Social & Economic Factors	Air Pollution - Particulate Matter								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		65	Greene	13.94	13.14	0.80	↑Bad ↓Good	11.40	Guernsey, OH	13.73
		Reduce the average daily measure of fine particulate matter by 0.8 micrograms per cubic meter (PM2.5).							Randolph, IN	13.46
		Source		CDC WONDER Environmental data		Year(s)		2011	Lawrence, OH	13.13
		Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)								
Health Factors	Physical Environment	Drinking Water Violations								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		No Rank	NA	No	No	NA	NA	NA	Guernsey, OH	No
		There were no health-based drinking water violations.							Randolph, IN	No
		Source		Safe Drinking Water Information System		Year(s)		FY2013-14	Lawrence, OH	No
		Percentage of population potentially exposed to water exceeding a violation limit during the past year								
Health Factors	Physical Environment	Severe Housing Problems								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		66	Unicoi	14.96%	11.70%	3.26%	↑Bad ↓Good	19.00%	Guernsey, OH	12.71%
		For every 100 persons in the county experiencing housing problems, help 22 person(s) to find housing assistance.							Randolph, IN	12.45%
		Source		Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2008-2012	Lawrence, OH	12.07%
		Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities								
Health Factors	Physical Environment	Driving Alone to Work								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		33	Grundy	83.52%	80.27%	3.25%	↑Bad ↓Good	76.00%	Guernsey, OH	85.38%
		For every 100 persons that currently drive alone to work, convince 4 to carpool or take mass-transportation.							Randolph, IN	83.75%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	89.07%
		Percentage of the workforce that drives alone to work								
Health Factors	Physical Environment	Long Commute - Driving Alone								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		47	Hamilton	36.30%	25.20%	11.10%	↑Bad ↓Good	31.00%	Guernsey, OH	27.40%
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 31 to carpool or take mass-transportation.							Randolph, IN	34.00%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	29.20%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes								

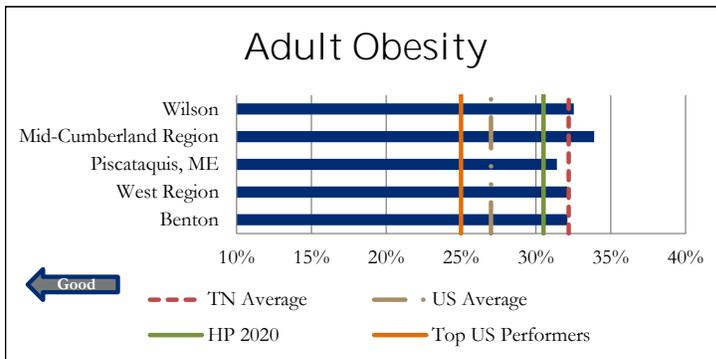
Demographics

Population:	16,145	<18 YOA:	19.76%	65+ YOA:	22.49%	% Rural:	78.50%
Unemployment:	8.95%	% Females:	50.50%	% Males:	49.50%	Graduation Rate:	87.50%
Single parent households:	34.15%	MHI:	\$34,382				



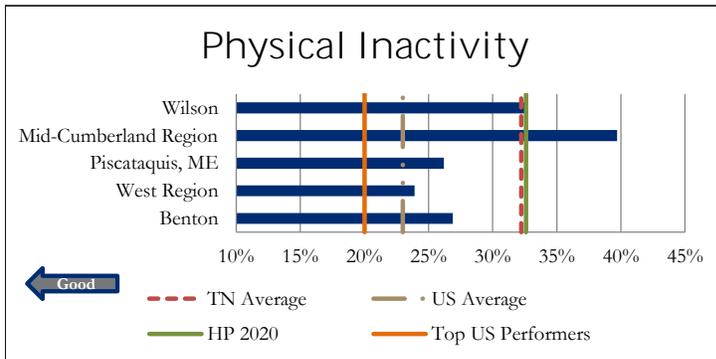
Top Third

Measure	Value
Excessive Drinking	10.60%
Driving Alone to Work	81.04%
Diabetic Monitoring	89.12%
Social Associations	15.35
Violent Crime	249.53
Low Birthweight	7.84%



Middle Third

Measure	Value
Long Commute - Driving Alone	31.80%
Income Inequality	4.52
Alcohol-Impaired Driving Deaths	28.13%
Sexually Transmitted Infections	287.27
Severe Housing Problems	14.08%
Preventable Hospital Stays	78.02
Mental Health Providers	3229:1
Food Environment Index	6.80
Access to Exercise Opportunities	42.76%
Adult Obesity	33.90%



Bottom Third

Measure	Value
Air Pollution - Particulate Matter	14.78
Injury Deaths	128.06
Teen Births	61.50
Mammography Screening	51.00%
Premature Death	12165.70
Physical Inactivity	39.70%
Primary Care Physicians	5430:1
Children in Poverty	33.00%
Poor Mental Health Days	4.90
Dentists	5382:1



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		86	Knox	12165.70	7735.80	4429.90	↑Bad ↓Good	6,600.00	Cheboygan, MI	6664.50
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Rabun, GA	7425.60
		Source		National Center for Health Statistics - Mortality files			Year(s)	2011-2013	Piscataquis, ME	7182.30
Health Outcomes	Quality of Life	Poor or Fair Health*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		67	Rutherford	23.30%	19.60%	3.70%	↑Bad ↓Good	18.00%	Cheboygan, MI	14.30%
		Improve the health of 4 out of every 100 people in the county who, in general, report being in poor or fair health.							Rabun, GA	17.10%
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Piscataquis, ME	15.70%
		Poor Physical Health Days*								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		69	Knox	5.00	4.30	0.70	↑Bad ↓Good	3.8	Cheboygan, MI	3.70
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Rabun, GA	4.00
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Piscataquis, ME	4.00
		Poor Mental Health Days*								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
76	Williamson	4.90	3.80	1.10	↑Bad ↓Good	2.8	Cheboygan, MI	3.90		
Engage people in the county on ways to reduce number of poor physical health days reported by residents by 2 days per month.							Rabun, GA	4.00		
Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Piscataquis, ME	4.10		
Low Birthweight										
Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
18	Pickett	7.84%	7.24%	0.60%	↑Bad ↓Good	8.00%	Cheboygan, MI	5.20%		
Reduce the number of low birth weight babies by 1 for every 100 live births.							Rabun, GA	8.51%		
Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	Piscataquis, ME	5.97%		
Health Factors	Health Behaviors	Adult Smoking*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		64	Humphreys	24.10%	21.10%	3.00%	↑Bad ↓Good	17.00%	Cheboygan, MI	18.00%
		Get 13 out of every 100 current adult smokers in the county to quit smoking.							Rabun, GA	16.20%
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Piscataquis, ME	19.20%
		Adult Obesity								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		63	Hamilton	33.90%	29.90%	4.00%	↑Bad ↓Good	27.00%	Cheboygan, MI	32.10%
		Get 12 out of every 100 current obese adults in the county to reduce their BMI below 30.							Rabun, GA	32.10%
Source		CDC Diabetes Interactive Atlas			Year(s)	2012	Piscataquis, ME	31.40%		
Food Environment Index										
Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
58	Cannon	6.80	7.9	1.1	↑Good ↓Bad	7.20	Cheboygan, MI	7.00		
Increase the county's food index score by 1.1.							Rabun, GA	7.60		
Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2013	Piscataquis, ME	7.10		

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

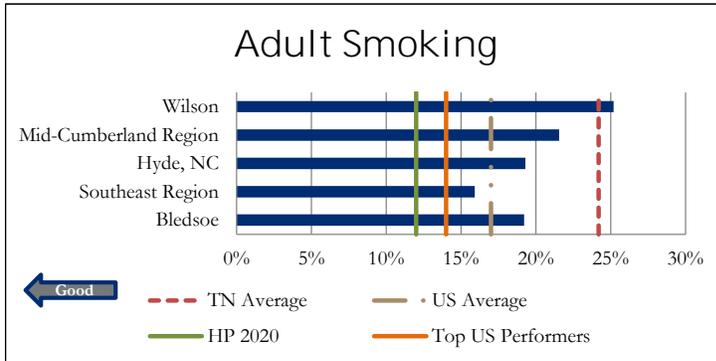
Health Factors		Health Behaviors		Physical Inactivity							Peer County		Peer Value	
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults aged 20 and over reporting no leisure-time physical activity		86	Shelby	39.70%	30.20%	9.50%	↑Bad ↓Good	23.00%	Cheboygan, MI	26.90%				
		Get 24 out of every 100 currently physically inactive adults to exercise during leisure time.							Rabun, GA	23.90%				
		Source			CDC Diabetes Interactive Atlas			Year(s)	2012	Piscataquis, ME	26.20%			
		Access to Exercise Opportunities		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population with adequate access to locations for physical activity		59	Loudon	42.76%	78.48%	35.72%	↑Good ↓Bad	84.00%	Cheboygan, MI	77.57%				
		Consider how to remove barriers to access exercise locations to reach an additional 35.72 percent of the county's population.							Rabun, GA	100.00%				
		Source			Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)	2010 & 2014	Piscataquis, ME	47.05%			
Percentage of adults reporting binge or heavy drinking		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		10	Haywood	10.60%	8.90%	1.70%	↑Bad ↓Good	17.00%	Cheboygan, MI	18.40%				
		Get 17 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							Rabun, GA	13.90%				
		Source			Behavioral Risk Factor Surveillance System			Year(s)	2014	Piscataquis, ME	16.00%			
Percentage of driving deaths with alcohol involvement		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		43	Sullivan	28.13%	19.17%	8.96%	↑Bad ↓Good	31.00%	Cheboygan, MI	55.00%				
		Reduce the number of alcohol related driving deaths by 8.96 percent.							Rabun, GA	31.25%				
		Source			Fatality Analysis Reporting System			Year(s)	2010-2014	Piscataquis, ME	22.22%			
Number of newly diagnosed chlamydia cases per 100,000 population		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		48	Overton	287.27	153.22	134.05	↑Bad ↓Good	446.60	Cheboygan, MI	154.83				
		Consider ways to educate 5 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							Rabun, GA	128.86				
		Source			National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)	2013	Piscataquis, ME	150.38			
Teen birth rate per 1,000 female population, ages 15-19		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		87	Putnam	61.50	34.87	26.63	↑Bad ↓Good	35.00	Cheboygan, MI	32.56				
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 44 teen(s) from becoming pregnant.							Rabun, GA	42.52				
		Source			National Center for Health Statistics - Natality files			Year(s)	2007-2013	Piscataquis, ME	29.60			
Percentage of population under age 65 without health insurance		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		74	Cheatham	18.01%	14.54%	3.47%	↑Bad ↓Good	17.00%	Cheboygan, MI	17.47%				
		Get 20 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							Rabun, GA	29.69%				
		Source			Small Area Health Insurance Estimates			Year(s)	2013	Piscataquis, ME	16.32%			
Ratio of population to primary care physicians		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		82	Coffee	5430:1	1368:1	4062	↑Bad ↓Good	1320:1	Cheboygan, MI	1838:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 67 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							Rabun, GA	1804:1				
		Source			Area Health Resource File/American Medical Association			Year(s)	2013	Piscataquis, ME	1007:1			
Ratio of population to dentists		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		76	Dickson	5382:1	1744:1	3638	↑Bad ↓Good	1540:1	Cheboygan, MI	2140:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 48 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							Rabun, GA	2707:1				
		Source			Area Health Resource File/National Provider Identification file			Year(s)	2014	Piscataquis, ME	3405:1			

Health Factors	Clinical Care	Mental Health Providers		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers		56	Henry	3229:1	644:1	2585	↑Bad ↓Good	490:1	Cheboygan, MI	2140:1
<p>To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 152 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.</p>		Rabun, GA		625:1								
<p>Source</p>		CMS, National Provider Identification file		Year(s)		2015		Piscataquis, ME		532:1		
Preventable Hospital Stays		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees		52	Anderson	78.02	50.27	27.75	↑Bad ↓Good	54.00	Cheboygan, MI	49.01		
<p>For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.</p>		Rabun, GA		61.82								
<p>Source</p>		Dartmouth Atlas of Health Care		Year(s)		2013		Piscataquis, ME		67.24		
Diabetic Monitoring		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring		14	Giles	89.12%	89.20%	0.08%	↑Good ↓Bad	63.00%	Cheboygan, MI	88.36%		
<p>For every 100 diabetic Medicare enrollees, get 1 additional Medicare enrollees to receive HbA1c screening.</p>		Rabun, GA		73.37%								
<p>Source</p>		Dartmouth Atlas of Health Care		Year(s)		2013		Piscataquis, ME		89.37%		
Mammography Screening		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening		87	Cumberland	51.00%	71.00%	20.00%	↑Good ↓Bad	63.00%	Cheboygan, MI	71.00%		
<p>For every 100 female Medicare enrollees, get 20 additional Medicare enrollees to receive their mammography screening.</p>		Rabun, GA		57.00%								
<p>Source</p>		Dartmouth Atlas of Health Care		Year(s)		2013		Piscataquis, ME		74.00%		
High School Graduation		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of ninth-grade cohort that graduates in four years		70	Tipton	87.50%	98.00%	10.50%	↑Good ↓Bad	82.00%	Cheboygan, MI	84.49%		
<p>For every 100 ninth graders, assist 11 additional ninth graders to graduate within four years.</p>		Rabun, GA		82.50%								
<p>Source</p>		EDFacts		Year(s)		2012-2013		Piscataquis, ME		NA		
Some College		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults ages 25-44 years with some post-secondary education		69	Shelby	39.58%	62.28%	22.71%	↑Good ↓Bad	64.00%	Cheboygan, MI	52.71%		
<p>For every 100 adults between 25-44 years of age, assist 23 additional adults to complete some coursework at the collegiate level.</p>		Rabun, GA		44.58%								
<p>Source</p>		American Community Survey		Year(s)		2010-2014		Piscataquis, ME		53.14%		
Unemployment		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population ages 16 and older unemployed but seeking work		74	Robertson	8.95%	5.69%	3.26%	↑Bad ↓Good	6.20%	Cheboygan, MI	10.45%		
<p>For every 100 persons ages 16 years and older, help 4 persons successfully find employment.</p>		Rabun, GA		8.34%								
<p>Source</p>		Bureau of Labor Statistics		Year(s)		2014		Piscataquis, ME		7.49%		
Children in Poverty		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of children under age 18 in poverty		78	Dickson	33.00%	21.10%	11.90%	↑Bad ↓Good	22.00%	Cheboygan, MI	28.30%		
<p>For every 100 children (under 18 years) in poverty, help 37 children to find assistance to get out of poverty.</p>		Rabun, GA		33.10%								
<p>Source</p>		Small Area Income and Poverty Estimates		Year(s)		2014		Piscataquis, ME		29.80%		
Income Inequality		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Ratio of household income at the 80th percentile to income at the 20th percentile		37	Houston	4.52	4.11	0.41	↑Bad ↓Good	4.70	Cheboygan, MI	3.94		
<p>To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).</p>		Rabun, GA		5.88								
<p>Source</p>		American Community Survey		Year(s)		2010-2014		Piscataquis, ME		4.28		
Social & Economic Factors		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		

Health Factors	Social & Economic Factors	Children in Single-Parent Households								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		64	Lawrence	34.15%	23.36%	10.78%	↑Bad ↓Good	34.00%	Cheboygan, MI	31.94%
		For every 100 single parent households in the county, investigate ways to encourage 32 households to be a multi-parent household.							Rabun, GA	33.54%
		Source		American Community Survey		Year(s)		2010-2014	Piscataquis, ME	39.01%
		Percentage of children that live in a household headed by single parent								
Health Factors	Social & Economic Factors	Social Associations								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		16	Johnson	15.35	16.13	0.78	↑Good ↓Bad	9.00	Cheboygan, MI	13.22
		For every 100 people in the county, increase the number of membership associations by 1.							Rabun, GA	20.33
		Source		County Business Patterns		Year(s)		2013	Piscataquis, ME	13.43
		Number of membership associations per 10,000 population								
Health Factors	Social & Economic Factors	Violent Crime								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		17	Carter	249.53	206.33	43.20	↑Bad ↓Good	392.00	Cheboygan, MI	134.24
		For every 100 persons in the county, prevent 18 people from committing a violent crime.							Rabun, GA	114.49
		Source		Uniform Crime Reporting - FBI		Year(s)		2010-2012	Piscataquis, ME	171.43
		Number of reported violent crime offenses per 100,000 population								
Health Factors	Social & Economic Factors	Injury Deaths								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		91	Washington	128.06	70.04	58.02	↑Bad ↓Good	60.00	Cheboygan, MI	64.63
		For every 1,000 population consider ways to prevent 454 deaths as a result of intentional and unintentional injury.							Rabun, GA	100.77
		Source		CDC WONDER mortality data		Year(s)		2009-2013	Piscataquis, ME	69.12
		Number of deaths due to injury per 100,000 population								
Health Factors	Social & Economic Factors	Air Pollution - Particulate Matter								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		93	Greene	14.78	13.14	1.64	↑Bad ↓Good	11.40	Cheboygan, MI	10.98
		Reduce the average daily measure of fine particulate matter by 1.64 micrograms per cubic meter (PM2.5).							Rabun, GA	13.29
		Source		CDC WONDER Environmental data		Year(s)		2011	Piscataquis, ME	10.3
		Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)								
Health Factors	Physical Environment	Drinking Water Violations								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		No Rank	NA	No	No	NA	NA	NA	Cheboygan, MI	No
		There were no health-based drinking water violations.							Rabun, GA	No
		Source		Safe Drinking Water Information System		Year(s)		FY2013-14	Piscataquis, ME	No
		Percentage of population potentially exposed to water exceeding a violation limit during the past year								
Health Factors	Physical Environment	Severe Housing Problems								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		49	Unicoi	14.08%	11.70%	2.38%	↑Bad ↓Good	19.00%	Cheboygan, MI	15.23%
		For every 100 persons in the county experiencing housing problems, help 17 person(s) to find housing assistance.							Rabun, GA	19.61%
		Source		Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2008-2012	Piscataquis, ME	14.62%
		Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities								
Health Factors	Physical Environment	Driving Alone to Work								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		13	Grundy	81.04%	80.27%	0.77%	↑Bad ↓Good	76.00%	Cheboygan, MI	79.96%
		For every 100 persons that currently drive alone to work, convince 1 to carpool or take mass-transportation.							Rabun, GA	77.85%
		Source		American Community Survey		Year(s)		2010-2014	Piscataquis, ME	80.96%
		Percentage of the workforce that drives alone to work								
Health Factors	Physical Environment	Long Commute - Driving Alone								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		33	Hamilton	31.80%	25.20%	6.60%	↑Bad ↓Good	31.00%	Cheboygan, MI	32.90%
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 21 to carpool or take mass-transportation.							Rabun, GA	21.10%
		Source		American Community Survey		Year(s)		2010-2014	Piscataquis, ME	30.80%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes								

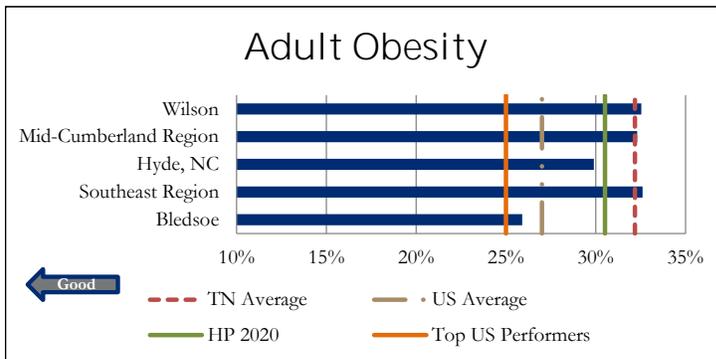
Demographics

Population:	13,931	<18 YOA:	17.36%	65+ YOA:	18.17%	% Rural:	100.00%
Unemployment:	8.71%	% Females:	42.70%	% Males:	57.30%	Graduation Rate:	92.50%
Single parent households:	28.41%	MHI:	\$34,948				



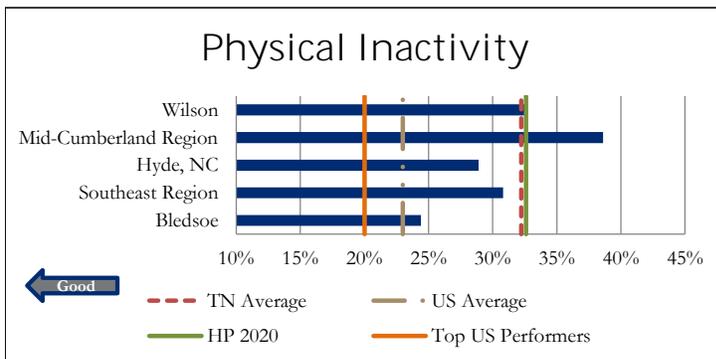
Top Third

Measure	Value
Violent Crime	92.69
Low Birthweight	6.88%
Driving Alone to Work	79.25%
Children in Single-Parent Households	28.41%
Injury Deaths	76.21
High School Graduation	92.50%



Middle Third

Measure	Value
Adult Obesity	32.30%
Diabetic Monitoring	87.00%
Premature Death	9599.30
Poor Mental Health Days	4.70
Food Environment Index	7.10
Access to Exercise Opportunities	48.35%
Preventable Hospital Stays	75.64
Air Pollution - Particulate Matter	13.71
Excessive Drinking	11.60%
Income Inequality	4.71



Bottom Third

Measure	Value
Uninsured	20.88%
Children in Poverty	35.40%
Social Associations	6.23
Alcohol-Impaired Driving Deaths	50.00%
Some College	34.81%
Long Commute - Driving Alone	53.10%
Adult Smoking	25.20%
Mental Health Providers	6966:1
Sexually Transmitted Infections	422.14
Physical Inactivity	38.60%



Tennessee's Big 3 + 1

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Health Outcomes	Length of Life	Premature Death		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Years of potential life lost before age 75 per 100,000 population (age-adjusted)		41	Knox	9599.30	7735.80	1863.50	↑Bad ↓Good	6,600.00	Avery, NC	6874.60
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.									Tyler, TX	11563.80
		Source			National Center for Health Statistics - Mortality files		Year(s)		2011-2013		Hyde, NC	8268.30
Health Outcomes	Quality of Life	Poor or Fair Health*		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of adults reporting fair or poor health (age-adjusted)		67	Rutherford	23.30%	19.60%	3.70%	↑Bad ↓Good	18.00%	Avery, NC	17.70%
		Improve the health of 4 out of every 100 people in the county who, in general, report being in poor or fair health.									Tyler, TX	15.20%
		Source			Behavioral Risk Factor Surveillance System		Year(s)		2014		Hyde, NC	19.10%
Health Outcomes	Quality of Life	Poor Physical Health Days*		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Average number of physically unhealthy days reported in past 30 days (age-adjusted)		69	Knox	5.00	4.30	0.70	↑Bad ↓Good	3.8	Avery, NC	3.90
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.									Tyler, TX	3.40
		Source			Behavioral Risk Factor Surveillance System		Year(s)		2014		Hyde, NC	3.90
Health Outcomes	Quality of Life	Poor Mental Health Days*		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Average number of mentally unhealthy days reported in past 30 days (age-adjusted)		41	Williamson	4.70	3.80	0.90	↑Bad ↓Good	2.8	Avery, NC	3.80
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.									Tyler, TX	3.10
		Source			Behavioral Risk Factor Surveillance System		Year(s)		2014		Hyde, NC	3.70
Health Outcomes	Quality of Life	Low Birthweight		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of live births with low birthweight (< 2500 grams)		4	Perry	6.88%	5.91%	0.97%	↑Bad ↓Good	8.00%	Avery, NC	7.04%
		Reduce the number of low birth weight babies by 1 for every 100 live births.									Tyler, TX	8.41%
		Source			National Center for Health Statistics - Natality files		Year(s)		2007-2013		Hyde, NC	8.77%
Health Factors	Health Behaviors	Adult Smoking*		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of adults who are current smokers		84	Humphreys	25.20%	21.10%	4.10%	↑Bad ↓Good	17.00%	Avery, NC	19.20%
		Get 17 out of every 100 current adult smokers in the county to quit smoking.									Tyler, TX	15.90%
		Source			Behavioral Risk Factor Surveillance System		Year(s)		2014		Hyde, NC	19.30%
Health Factors	Health Behaviors	Adult Obesity		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of adults that report a BMI of 30 or more		40	Hamilton	32.30%	29.90%	2.40%	↑Bad ↓Good	27.00%	Avery, NC	25.90%
		Get 8 out of every 100 current obese adults in the county to reduce their BMI below 30.									Tyler, TX	32.60%
		Source			CDC Diabetes Interactive Atlas		Year(s)		2012		Hyde, NC	29.90%
Health Factors	Health Behaviors	Food Environment Index		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)		42	Cannon	7.10	7.9	0.8	↑Good ↓Bad	7.20	Avery, NC	7.60
		Increase the county's food index score by 0.8.									Tyler, TX	4.00
		Source			USDA Food Environment Atlas, Map the Meal Gap		Year(s)		2013		Hyde, NC	4.10

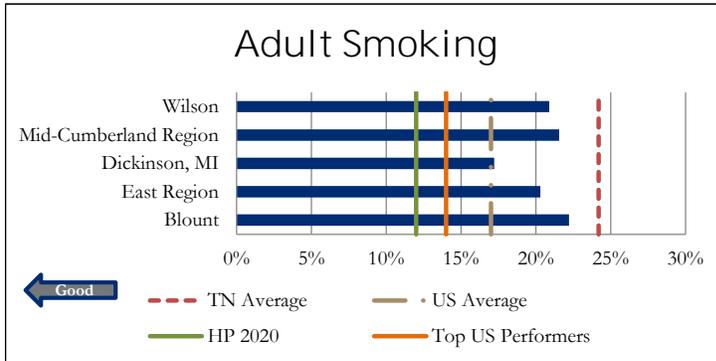
Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. **All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.**

Health Factors	Health Behaviors	Physical Inactivity	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of adults aged 20 and over reporting no leisure-time physical activity	74	Shelby	38.60%	30.20%	8.40%	↑Bad ↓Good	23.00%	Avery, NC	24.40%
		Get 22 out of every 100 currently physically inactive adults to exercise during leisure time.							Tyler, TX	30.80%	
		Source	CDC Diabetes Interactive Atlas				Year(s)	2012	Hyde, NC	28.90%	
		Access to Exercise Opportunities	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Percentage of population with adequate access to locations for physical activity	50	Loudon	48.35%	78.48%	30.13%	↑Good ↓Bad	84.00%	Avery, NC	100.00%	
		Consider how to remove barriers to access exercise locations to reach an additional 30.13 percent of the county's population.							Tyler, TX	39.71%	
		Source	Business Analyst, Delorme, ESRI, & US Census Tigerline Files				Year(s)	2010 & 2014	Hyde, NC	26.52%	
		Excessive Drinking	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Percentage of adults reporting binge or heavy drinking	52	Benton	11.60%	10.60%	1.00%	↑Bad ↓Good	17.00%	Avery, NC	15.10%	
		Get 9 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							Tyler, TX	17.60%	
		Source	Behavioral Risk Factor Surveillance System				Year(s)	2014	Hyde, NC	14.40%	
		Alcohol-Impaired Driving Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Percentage of driving deaths with alcohol involvement	87	Sullivan	50.00%	19.17%	30.83%	↑Bad ↓Good	31.00%	Avery, NC	27.27%	
		Reduce the number of alcohol related driving deaths by 30.83 percent.							Tyler, TX	12.12%	
		Source	Fatality Analysis Reporting System				Year(s)	2010-2014	Hyde, NC	14.29%	
		Sexually Transmitted Infections	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Number of newly diagnosed chlamydia cases per 100,000 population	76	Overton	422.14	153.22	268.92	↑Bad ↓Good	446.60	Avery, NC	68.05	
		Consider ways to educate 7 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							Tyler, TX	167.77	
		Source	National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention				Year(s)	2013	Hyde, NC	221.88	
		Teen Births	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Teen birth rate per 1,000 female population, ages 15-19	65	Putnam	53.70	34.87	18.83	↑Bad ↓Good	35.00	Avery, NC	25.26	
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 36 teen(s) from becoming pregnant.							Tyler, TX	64.73	
		Source	National Center for Health Statistics - Natality files				Year(s)	2007-2013	Hyde, NC	38.10	
		Uninsured	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Percentage of population under age 65 without health insurance	93	Cheatham	20.88%	14.54%	6.34%	↑Bad ↓Good	17.00%	Avery, NC	24.60%	
		Get 31 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							Tyler, TX	23.59%	
		Source	Small Area Health Insurance Estimates				Year(s)	2013	Hyde, NC	23.34%	
		Primary Care Physicians	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Ratio of population to primary care physicians	NA	Coffee	NA	1368:1	NA	↑Bad ↓Good	1320:1	Avery, NC	1476:1	
		No information available							Tyler, TX	4293:1	
		Source	Area Health Resource File/American Medical Association				Year(s)	2013	Hyde, NC	5721:1	
		Dentists	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Ratio of population to dentists	70	Dickson	4644:1	1744:1	2900	↑Bad ↓Good	1540:1	Avery, NC	5924:1	
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 44 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							Tyler, TX	10709:1	
		Source	Area Health Resource File/National Provider Identification file				Year(s)	2014	Hyde, NC		

Health Factors	Social & Economic Factors	Children in Single-Parent Households								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		21	Lawrence	28.41%	23.36%	5.04%	↑Bad ↓Good	34.00%	Avery, NC	20.24%
		For every 100 single parent households in the county, investigate ways to encourage 18 households to be a multi-parent household.							Tyler, TX	30.11%
		Source		American Community Survey		Year(s)		2010-2014	Hyde, NC	51.41%
		Percentage of children that live in a household headed by single parent								
Health Factors	Social & Economic Factors	Social Associations								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		88	Johnson	6.23	16.13	9.90	↑Good ↓Bad	9.00	Avery, NC	18.63
		For every 100 people in the county, increase the number of membership associations by 1.							Tyler, TX	14.44
		Source		County Business Patterns		Year(s)		2013	Hyde, NC	12.24
		Number of membership associations per 10,000 population								
Health Factors	Social & Economic Factors	Violent Crime								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		3	Moore	92.69	57.16	35.53	↑Bad ↓Good	392.00	Avery, NC	130.75
		For every 100 persons in the county, prevent 39 people from committing a violent crime.							Tyler, TX	359.20
		Source		Uniform Crime Reporting - FBI		Year(s)		2010-2012	Hyde, NC	NA
		Number of reported violent crime offenses per 100,000 population								
Health Factors	Social & Economic Factors	Injury Deaths								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		22	Washington	76.21	70.04	6.17	↑Bad ↓Good	60.00	Avery, NC	80.10
		For every 1,000 population consider ways to prevent 81 deaths as a result of intentional and unintentional injury.							Tyler, TX	96.22
		Source		CDC WONDER mortality data		Year(s)		2009-2013	Hyde, NC	62.10
		Number of deaths due to injury per 100,000 population								
Health Factors	Social & Economic Factors	Air Pollution - Particulate Matter								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		51	Greene	13.71	13.14	0.57	↑Bad ↓Good	11.40	Avery, NC	13.01
		Reduce the average daily measure of fine particulate matter by 0.57 micrograms per cubic meter (PM2.5).							Tyler, TX	9.19
		Source		CDC WONDER Environmental data		Year(s)		2011	Hyde, NC	11.46
		Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)								
Health Factors	Physical Environment	Drinking Water Violations								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		No Rank	NA	Yes	No	NA	NA	NA	Avery, NC	Yes
		At least one community water system in the county receive a violation during the specific timeframe							Tyler, TX	Yes
		Source		Safe Drinking Water Information System		Year(s)		FY2013-14	Hyde, NC	No
		Percentage of population potentially exposed to water exceeding a violation limit during the past year								
Health Factors	Physical Environment	Severe Housing Problems								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		71	Unicoi	15.43%	11.70%	3.72%	↑Bad ↓Good	19.00%	Avery, NC	14.58%
		For every 100 persons in the county experiencing housing problems, help 25 person(s) to find housing assistance.							Tyler, TX	12.53%
		Source		Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2008-2012	Hyde, NC	14.39%
		Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities								
Health Factors	Physical Environment	Driving Alone to Work								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		6	Johnson	79.25%	79.19%	0.05%	↑Bad ↓Good	76.00%	Avery, NC	80.99%
		For every 100 persons that currently drive alone to work, convince 1 to carpool or take mass-transportation.							Tyler, TX	75.15%
		Source		American Community Survey		Year(s)		2010-2014	Hyde, NC	63.04%
		Percentage of the workforce that drives alone to work								
Health Factors	Physical Environment	Long Commute - Driving Alone								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		86	Hamilton	53.10%	25.20%	27.90%	↑Bad ↓Good	31.00%	Avery, NC	35.80%
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 53 to carpool or take mass-transportation.							Tyler, TX	44.20%
		Source		American Community Survey		Year(s)		2010-2014	Hyde, NC	21.20%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes								

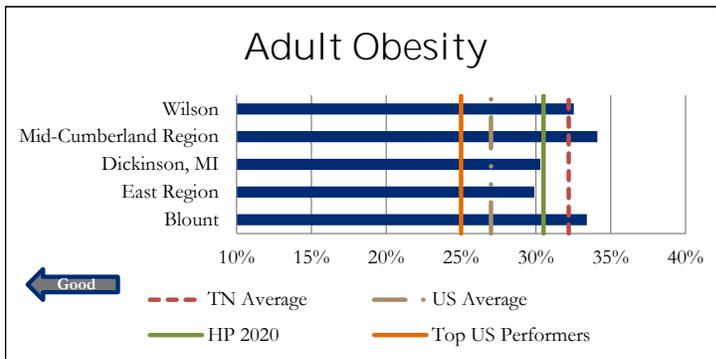
Demographics

Population:	126,339	<18 YOA:	21.08%	65+ YOA:	18.43%	% Rural:	32.60%
Unemployment:	6.02%	% Females:	51.50%	% Males:	48.50%	Graduation Rate:	92.80%
Single parent households:	25.26%	MHI:	\$47,175				



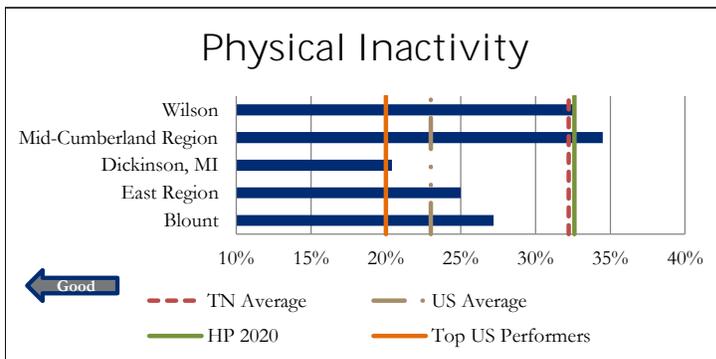
Top Third

Measure	Value
Poor Mental Health Days	4.40
Poor Physical Health Days	4.40
Adult Smoking	20.90%
Mammography Screening	66.00%
Poor or Fair Health	19.50%
Unemployment	6.02%
Diabetic Monitoring	89.18%
Children in Poverty	21.80%
Children in Single-Parent Households	25.26%
Premature Death	8094.00



Middle Third

Measure	Value
Social Associations	11.59
Food Environment Index	7.10
Severe Housing Problems	13.50%
Sexually Transmitted Infections	269.78
Long Commute - Driving Alone	35.80%
Violent Crime	334.90
Driving Alone to Work	85.18%



Bottom Third

Measure	Value
Excessive Drinking	12.10%
Adult Obesity	34.10%



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		13	Knox	8094.00	7735.80	358.20	↑Bad ↓Good	6,600.00	Mercer, PA	7414.50
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Lycoming, PA	6628.50
		Source		National Center for Health Statistics - Mortality files		Year(s)		2011-2013	Dickinson, MI	6979.90
Health Outcomes	Quality of Life	Poor or Fair Health*								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		9	Robertson	19.50%	18.60%	0.90%	↑Bad ↓Good	18.00%	Mercer, PA	14.80%
		Improve the health of 1 out of every 100 people in the county who, in general, report being in poor or fair health.							Lycoming, PA	13.80%
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Dickinson, MI	12.30%
		Poor Physical Health Days*								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		8	Knox	4.40	4.30	0.10	↑Bad ↓Good	3.8	Mercer, PA	3.70
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Lycoming, PA	3.50
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Dickinson, MI	3.40
		Poor Mental Health Days*								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
6	Williamson	4.40	3.80	0.60	↑Bad ↓Good	2.8	Mercer, PA	4.00		
Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Lycoming, PA	3.90		
Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Dickinson, MI	3.60		
Low Birthweight										
Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
30	Pickett	8.26%	7.24%	1.02%	↑Bad ↓Good	8.00%	Mercer, PA	7.88%		
Reduce the number of low birth weight babies by 2 for every 100 live births.							Lycoming, PA	7.35%		
Source		National Center for Health Statistics - Natality files		Year(s)		2007-2013	Dickinson, MI	8.38%		
Health Factors	Health Behaviors	Adult Smoking*								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		8	Williamson	20.90%	16.20%	4.70%	↑Bad ↓Good	17.00%	Mercer, PA	22.20%
		Get 23 out of every 100 current adult smokers in the county to quit smoking.							Lycoming, PA	20.30%
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Dickinson, MI	17.20%
		Adult Obesity								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		70	Hamilton	34.10%	29.90%	4.20%	↑Bad ↓Good	27.00%	Mercer, PA	33.40%
		Get 13 out of every 100 current obese adults in the county to reduce their BMI below 30.							Lycoming, PA	29.90%
Source		CDC Diabetes Interactive Atlas		Year(s)		2012	Dickinson, MI	30.30%		
Food Environment Index										
Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
42	Cannon	7.10	7.9	0.8	↑Good ↓Bad	7.20	Mercer, PA	7.50		
Increase the county's food index score by 0.8.							Lycoming, PA	7.20		
Source		USDA Food Environment Atlas, Map the Meal Gap		Year(s)		2013	Dickinson, MI	7.30		

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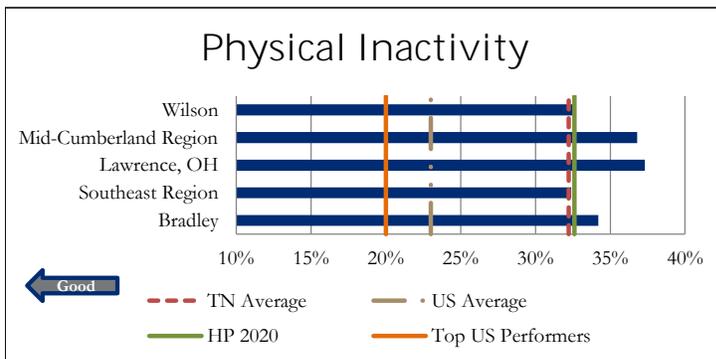
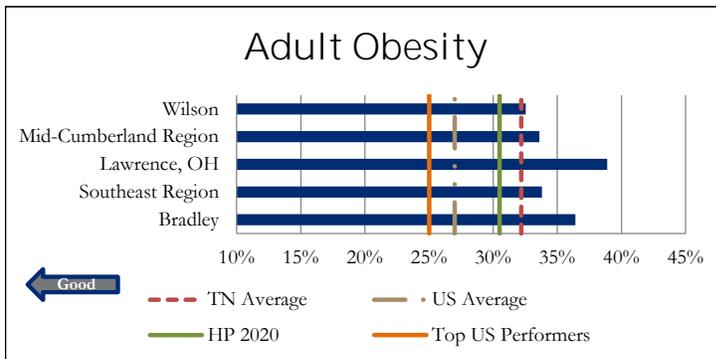
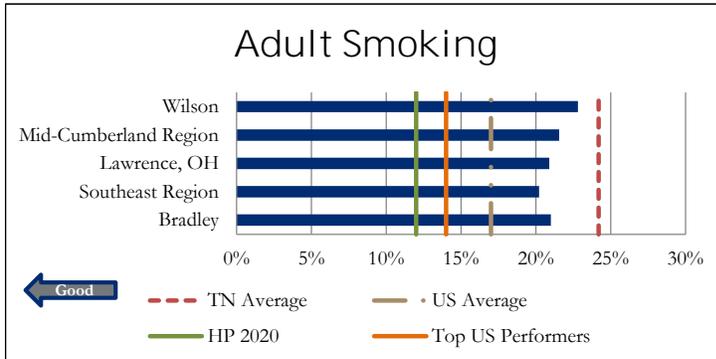
Health Factors		Health Behaviors		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
				Physical Inactivity	30	Shelby	34.50%	30.20%	4.30%	↑Bad ↓Good	23.00%	Mercer, PA
Percentage of adults aged 20 and over reporting no leisure-time physical activity		Get 13 out of every 100 currently physically inactive adults to exercise during leisure time.									Lycoming, PA	25.00%
		Source	CDC Diabetes Interactive Atlas				Year(s)	2012	Dickinson, MI	20.40%		
Access to Exercise Opportunities		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		22	Loudon	69.15%	78.48%	9.33%	↑Good ↓Bad	84.00%	Mercer, PA	84.52%		
Percentage of population with adequate access to locations for physical activity		Consider how to remove barriers to access exercise locations to reach an additional 9.33 percent of the county's population.									Lycoming, PA	75.21%
		Source	Business Analyst, Delorme, ESRI, & US Census Tigerline Files				Year(s)	2010 & 2014	Dickinson, MI	90.50%		
Excessive Drinking		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		76	Benton	12.10%	10.60%	1.50%	↑Bad ↓Good	17.00%	Mercer, PA	16.40%		
Percentage of adults reporting binge or heavy drinking		Get 13 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.									Lycoming, PA	17.50%
		Source	Behavioral Risk Factor Surveillance System				Year(s)	2014	Dickinson, MI	19.30%		
Alcohol-Impaired Driving Deaths		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		13	Sullivan	20.56%	19.17%	1.39%	↑Bad ↓Good	31.00%	Mercer, PA	32.26%		
Percentage of driving deaths with alcohol involvement		Reduce the number of alcohol related driving deaths by 1.39 percent.									Lycoming, PA	42.86%
		Source	Fatality Analysis Reporting System				Year(s)	2010-2014	Dickinson, MI	75.00%		
Sexually Transmitted Infections		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		43	Overton	269.78	153.22	116.55	↑Bad ↓Good	446.60	Mercer, PA	366.61		
Number of newly diagnosed chlamydia cases per 100,000 population		Consider ways to educate 5 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.									Lycoming, PA	366.14
		Source	National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention				Year(s)	2013	Dickinson, MI	183.07		
Teen Births		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		21	Putnam	40.91	34.87	6.04	↑Bad ↓Good	35.00	Mercer, PA	26.39		
Teen birth rate per 1,000 female population, ages 15-19		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 15 teen(s) from becoming pregnant.									Lycoming, PA	32.65
		Source	National Center for Health Statistics - Natality files				Year(s)	2007-2013	Dickinson, MI	23.67		
Uninsured		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		14	Cheatham	14.84%	14.54%	0.30%	↑Bad ↓Good	17.00%	Mercer, PA	11.49%		
Percentage of population under age 65 without health insurance		Get 3 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.									Lycoming, PA	11.33%
		Source	Small Area Health Insurance Estimates				Year(s)	2013	Dickinson, MI	12.30%		
Primary Care Physicians		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		14	Coffee	1472:1	1368:1	104	↑Bad ↓Good	1320:1	Mercer, PA	1355:1		
Ratio of population to primary care physicians		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 7 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.									Lycoming, PA	1390:1
		Source	Area Health Resource File/American Medical Association				Year(s)	2013	Dickinson, MI	1135:1		
Dentists		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		15	Dickson	1858:1	1744:1	114	↑Bad ↓Good	1540:1	Mercer, PA	1915:1		
Ratio of population to dentists		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 5 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.									Lycoming, PA	2330:1
		Source	Area Health Resource File/National Provider Identification file				Year(s)	2014	Dickinson, MI	1082:1		

Health Factors	Clinical Care	Mental Health Providers		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		Ratio of population to mental health providers		15	Henry	820:1	644:1	176	↑Bad ↓Good	490:1	Mercer, PA	653:1	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 41 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.
		Source		CMS, National Provider Identification file			Year(s)		2015	Dickinson, MI	448:1		
		Preventable Hospital Stays		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees		23	Anderson	64.23	50.27	13.96	↑Bad ↓Good	54.00	Mercer, PA	62.21	For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.		
		Source		Dartmouth Atlas of Health Care			Year(s)		2013	Dickinson, MI	42.78		
		Diabetic Monitoring		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring		12	Giles	89.18%	89.20%	0.03%	↑Good ↓Bad	63.00%	Mercer, PA	83.08%	For every 100 diabetic Medicare enrollees, get 1 additional Medicare enrollees to receive HbA1c screening.		
		Source		Dartmouth Atlas of Health Care			Year(s)		2013	Dickinson, MI	87.98%		
		Mammography Screening		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening		8	Cumberland	66.00%	71.00%	5.00%	↑Good ↓Bad	63.00%	Mercer, PA	63.00%	For every 100 female Medicare enrollees, get 5 additional Medicare enrollees to receive their mammography screening.		
		Source		Dartmouth Atlas of Health Care			Year(s)		2013	Dickinson, MI	70.00%		
		High School Graduation		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Percentage of ninth-grade cohort that graduates in four years		29	Tipton	92.80%	98.00%	5.20%	↑Good ↓Bad	82.00%	Mercer, PA	89.14%	For every 100 ninth graders, assist 6 additional ninth graders to graduate within four years.		
		Source		EDFacts			Year(s)		2012-2013	Dickinson, MI	85.64%		
		Some College		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Percentage of adults ages 25-44 years with some post-secondary education		14	Shelby	56.13%	62.28%	6.15%	↑Good ↓Bad	64.00%	Mercer, PA	56.60%	For every 100 adults between 25-44 years of age, assist 7 additional adults to complete some coursework at the collegiate level.		
		Source		American Community Survey			Year(s)		2010-2014	Dickinson, MI	58.67%		
		Unemployment		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Percentage of population ages 16 and older unemployed but seeking work		11	Robertson	6.02%	5.69%	0.33%	↑Bad ↓Good	6.20%	Mercer, PA	5.94%	For every 100 persons ages 16 years and older, help 1 persons successfully find employment.		
		Source		Bureau of Labor Statistics			Year(s)		2014	Dickinson, MI	6.65%		
		Children in Poverty		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Percentage of children under age 18 in poverty		12	Dickson	21.80%	21.10%	0.70%	↑Bad ↓Good	22.00%	Mercer, PA	25.00%	For every 100 children (under 18 years) in poverty, help 4 children to find assistance to get out of poverty.		
		Source		Small Area Income and Poverty Estimates			Year(s)		2014	Dickinson, MI	18.50%		
		Income Inequality		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Ratio of household income at the 80th percentile to income at the 20th percentile		21	Houston	4.33	4.11	0.22	↑Bad ↓Good	4.70	Mercer, PA	4.20	To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).		
		Source		American Community Survey			Year(s)		2010-2014	Dickinson, MI	4.33		

Health Factors	Social & Economic Factors	Children in Single-Parent Households	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of children that live in a household headed by single parent For every 100 single parent households in the county, investigate ways to encourage 8 households to be a multi-parent household.	12	Lawrence	25.26%	23.36%	1.89%	↑Bad ↓Good	34.00%	Mercer, PA	32.22%
	Source	American Community Survey			Year(s)	2010-2014	Dickinson, MI	29.79%			
Social Associations	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	38	Johnson	11.59	16.13	4.54	↑Good ↓Bad	9.00	Mercer, PA	17.19		
Number of membership associations per 10,000 population For every 100 people in the county, increase the number of membership associations by 1.	Source	County Business Patterns			Year(s)	2013	Dickinson, MI	18.78			
Violent Crime	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	45	Carter	334.90	206.33	128.57	↑Bad ↓Good	392.00	Mercer, PA	214.83		
Number of reported violent crime offenses per 100,000 population For every 100 persons in the county, prevent 39 people from committing a violent crime.	Source	Uniform Crime Reporting - FBI			Year(s)	2010-2012	Dickinson, MI	NA			
Injury Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	16	Washington	74.33	70.04	4.29	↑Bad ↓Good	60.00	Mercer, PA	75.11		
Number of deaths due to injury per 100,000 population For every 1,000 population consider ways to prevent 58 deaths as a result of intentional and unintentional injury.	Source	CDC WONDER mortality data			Year(s)	2009-2013	Dickinson, MI	79.37			
Air Pollution - Particulate Matter	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	23	Greene	13.38	13.14	0.24	↑Bad ↓Good	11.40	Mercer, PA	13.98		
Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5) Reduce the average daily measure of fine particulate matter by 0.24 micrograms per cubic meter (PM2.5).	Source	CDC WONDER Environmental data			Year(s)	2011	Dickinson, MI	10.38			
Drinking Water Violations	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	No Rank	NA	No	No	NA	NA	NA	Mercer, PA	Yes		
Percentage of population potentially exposed to water exceeding a violation limit during the past year There were no health-based drinking water violations.	Source	Safe Drinking Water Information System			Year(s)	FY2013-14	Dickinson, MI	No			
Severe Housing Problems	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	42	Unicoi	13.50%	11.70%	1.80%	↑Bad ↓Good	19.00%	Mercer, PA	12.32%		
Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities For every 100 persons in the county experiencing housing problems, help 14 person(s) to find housing assistance.	Source	Comprehensive Housing Affordability Strategy (CHAS) data			Year(s)	2008-2012	Dickinson, MI	10.38%			
Driving Alone to Work	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	54	Grundy	85.18%	80.27%	4.92%	↑Bad ↓Good	76.00%	Mercer, PA	82.14%		
Percentage of the workforce that drives alone to work For every 100 persons that currently drive alone to work, convince 6 to carpool or take mass-transportation.	Source	American Community Survey			Year(s)	2010-2014	Dickinson, MI	84.88%			
Long Commute - Driving Alone	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	44	Hamilton	35.80%	25.20%	10.60%	↑Bad ↓Good	31.00%	Mercer, PA	24.00%		
Among workers who commute in their car alone, the percentage that commute more than 30 minutes For every 100 persons that currently drive more than 30 minutes alone to work, convince 30 to carpool or take mass-transportation.	Source	American Community Survey			Year(s)	2010-2014	Dickinson, MI	10.70%			
Physical Environment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	44	Hamilton	35.80%	25.20%	10.60%	↑Bad ↓Good	31.00%	Mercer, PA	24.00%		
Among workers who commute in their car alone, the percentage that commute more than 30 minutes For every 100 persons that currently drive more than 30 minutes alone to work, convince 30 to carpool or take mass-transportation.	Source	American Community Survey			Year(s)	2010-2014	Dickinson, MI	10.70%			

Demographics

Population:	102,975	<18 YOA:	22.41%	65+ YOA:	15.76%	% Rural:	33.00%
Unemployment:	6.20%	% Females:	51.30%	% Males:	48.70%	Graduation Rate:	88.82%
Single parent households:	33.20%	MHI:	\$43,065				



Top Third

Measure	Value
Unemployment	6.20%
Some College	55.54%
Premature Death	8248.80
Mammography Screening	64.00%
Social Associations	14.92
Injury Deaths	74.75
Long Commute - Driving Alone	27.80%
Access to Exercise Opportunities	70.20%
Preventable Hospital Stays	62.96
Primary Care Physicians	1697:1

Middle Third

Measure	Value
Low Birthweight	8.34%
Teen Births	44.46
Alcohol-Impaired Driving Deaths	25.76%
Diabetic Monitoring	87.52%
Adult Smoking	22.80%
Poor or Fair Health	22.20%
Driving Alone to Work	84.51%
Income Inequality	4.65
Poor Physical Health Days	4.90
Physical Inactivity	36.80%

Bottom Third

Measure	Value
Violent Crime	630.96
Severe Housing Problems	16.74%
Sexually Transmitted Infections	425.18
Food Environment Index	6.50
Excessive Drinking	11.90%
Uninsured	17.73%



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		16	Knox	8248.80	7735.80	513.00	↑Bad ↓Good	6,600.00	Guernsey, OH	8679.90
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Randolph, IN	8328.50
		Source		National Center for Health Statistics - Mortality files			Year(s)	2011-2013	Lawrence, OH	9427.20
Health Outcomes	Quality of Life	Poor or Fair Health*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		43	Rutherford	22.20%	19.60%	2.60%	↑Bad ↓Good	18.00%	Guernsey, OH	18.00%
		Improve the health of 3 out of every 100 people in the county who, in general, report being in poor or fair health.							Randolph, IN	17.60%
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	18.30%
		Percentage of adults reporting fair or poor health (age-adjusted)								
	Quality of Life	Poor Physical Health Days*								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		54	Knox	4.90	4.30	0.60	↑Bad ↓Good	3.8	Guernsey, OH	4.10
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Randolph, IN	4.00
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	4.30
		Average number of physically unhealthy days reported in past 30 days (age-adjusted)								
Quality of Life	Poor Mental Health Days*									
	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	60	Williamson	4.80	3.80	1.00	↑Bad ↓Good	2.8	Guernsey, OH	4.30	
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Randolph, IN	4.10	
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	4.50	
	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)									
Quality of Life	Low Birthweight									
	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	32	Pickett	8.34%	7.24%	1.10%	↑Bad ↓Good	8.00%	Guernsey, OH	8.11%	
	Reduce the number of low birth weight babies by 2 for every 100 live births.							Randolph, IN	9.25%	
	Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	Lawrence, OH	10.07%	
	Percentage of live births with low birthweight (< 2500 grams)									
Health Factors	Health Behaviors	Adult Smoking*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		36	Humphreys	22.80%	21.10%	1.70%	↑Bad ↓Good	17.00%	Guernsey, OH	21.00%
	Get 8 out of every 100 current adult smokers in the county to quit smoking.							Randolph, IN	20.20%	
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	20.90%	
	Percentage of adults who are current smokers									
	Health Behaviors	Adult Obesity								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		59	Hamilton	33.60%	29.90%	3.70%	↑Bad ↓Good	27.00%	Guernsey, OH	36.40%
Get 12 out of every 100 current obese adults in the county to reduce their BMI below 30.							Randolph, IN	33.80%		
Source		CDC Diabetes Interactive Atlas			Year(s)	2012	Lawrence, OH	38.90%		
Percentage of adults that report a BMI of 30 or more										
Health Behaviors	Food Environment Index									
	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	73	Cannon	6.50	7.9	1.4	↑Good ↓Bad	7.20	Guernsey, OH	7.00	
Increase the county's food index score by 1.4.							Randolph, IN	6.80		
Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2013	Lawrence, OH	7.00		
Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)										

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 County Health Rankings and Roadmaps report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

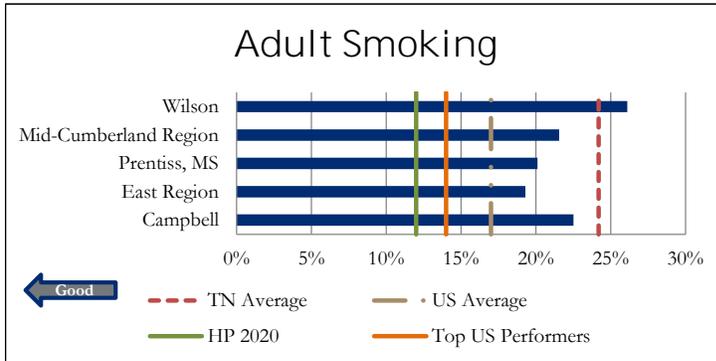
Health Factors		Health Behaviors		Physical Inactivity							Peer County		Peer Value	
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults aged 20 and over reporting no leisure-time physical activity		54	Shelby	36.80%	30.20%	6.60%	↑Bad ↓Good	23.00%	Guernsey, OH	34.20%				
		Get 18 out of every 100 currently physically inactive adults to exercise during leisure time.							Randolph, IN	32.40%				
		Source			CDC Diabetes Interactive Atlas			Year(s)		2012	Lawrence, OH	37.30%		
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population with adequate access to locations for physical activity		20	Loudon	70.20%	78.48%	8.28%	↑Good ↓Bad	84.00%	Guernsey, OH	48.09%				
		Consider how to remove barriers to access exercise locations to reach an additional 8.28 percent of the county's population.							Randolph, IN	33.21%				
		Source			Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)		2010 & 2014	Lawrence, OH	96.23%		
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults reporting binge or heavy drinking		69	Benton	11.90%	10.60%	1.30%	↑Bad ↓Good	17.00%	Guernsey, OH	17.60%				
		Get 11 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							Randolph, IN	14.20%				
		Source			Behavioral Risk Factor Surveillance System			Year(s)		2014	Lawrence, OH	15.20%		
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of driving deaths with alcohol involvement		35	Sullivan	25.76%	19.17%	6.59%	↑Bad ↓Good	31.00%	Guernsey, OH	30.56%				
		Reduce the number of alcohol related driving deaths by 6.59 percent.							Randolph, IN	22.22%				
		Source			Fatality Analysis Reporting System			Year(s)		2010-2014	Lawrence, OH	35.48%		
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Number of newly diagnosed chlamydia cases per 100,000 population		77	Overton	425.18	153.22	271.96	↑Bad ↓Good	446.60	Guernsey, OH	296.36				
		Consider ways to educate 7 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							Randolph, IN	278.91				
		Source			National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)		2013	Lawrence, OH	175.50		
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Teen birth rate per 1,000 female population, ages 15-19		34	Putnam	44.46	34.87	9.59	↑Bad ↓Good	35.00	Guernsey, OH	39.09				
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 22 teen(s) from becoming pregnant.							Randolph, IN	44.54				
		Source			National Center for Health Statistics - Natality files			Year(s)		2007-2013	Lawrence, OH	47.68		
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population under age 65 without health insurance		66	Cheatham	17.73%	14.54%	3.19%	↑Bad ↓Good	17.00%	Guernsey, OH	14.10%				
		Get 18 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							Randolph, IN	16.94%				
		Source			Small Area Health Insurance Estimates			Year(s)		2013	Lawrence, OH	13.43%		
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Ratio of population to primary care physicians		21	Coffee	1697:1	1368:1	329	↑Bad ↓Good	1320:1	Guernsey, OH	2086:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 18 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							Randolph, IN	3661:1				
		Source			Area Health Resource File/American Medical Association			Year(s)		2013	Lawrence, OH	1876:1		
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Ratio of population to dentists		23	Dickson	2239:1	1744:1	495	↑Bad ↓Good	1540:1	Guernsey, OH	2084:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 16 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							Randolph, IN	4231:1				
		Source			Area Health Resource File/National Provider Identification file			Year(s)		2014	Lawrence, OH	2934:1		
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		

Health Factors	Clinical Care	Mental Health Providers	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers	25	Henry	1355:1	644:1	711	↑Bad ↓Good	490:1	Guernsey, OH	1042:1
To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 100 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.									Randolph, IN	3626:1	
	Source	CMS, National Provider Identification file			Year(s)	2015		Lawrence, OH	1712:1		
Preventable Hospital Stays	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	20	Anderson	62.96	50.27	12.69	↑Bad ↓Good	54.00	Guernsey, OH	96.44		
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.									Randolph, IN	78.71
	Source	Dartmouth Atlas of Health Care			Year(s)	2013		Lawrence, OH	105.81		
Diabetic Monitoring	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	35	Giles	87.52%	89.20%	1.69%	↑Good ↓Bad	63.00%	Guernsey, OH	84.23%		
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring	For every 100 diabetic Medicare enrollees, get 2 additional Medicare enrollees to receive HbA1c screening.									Randolph, IN	85.27%
	Source	Dartmouth Atlas of Health Care			Year(s)	2013		Lawrence, OH	85.02%		
Mammography Screening	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	17	Cumberland	64.00%	71.00%	7.00%	↑Good ↓Bad	63.00%	Guernsey, OH	64.00%		
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening	For every 100 female Medicare enrollees, get 7 additional Medicare enrollees to receive their mammography screening.									Randolph, IN	71.00%
	Source	Dartmouth Atlas of Health Care			Year(s)	2013		Lawrence, OH	56.00%		
High School Graduation	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	63	Tipton	88.82%	98.00%	9.18%	↑Good ↓Bad	82.00%	Guernsey, OH	88.53%		
Percentage of ninth-grade cohort that graduates in four years	For every 100 ninth graders, assist 10 additional ninth graders to graduate within four years.									Randolph, IN	87.15%
	Source	EDFacts			Year(s)	2012-2013		Lawrence, OH	92.20%		
Some College	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	15	Shelby	55.54%	62.28%	6.75%	↑Good ↓Bad	64.00%	Guernsey, OH	49.67%		
Percentage of adults ages 25-44 years with some post-secondary education	For every 100 adults between 25-44 years of age, assist 7 additional adults to complete some coursework at the collegiate level.									Randolph, IN	55.48%
	Source	American Community Survey			Year(s)	2010-2014		Lawrence, OH	48.02%		
Unemployment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	14	Robertson	6.20%	5.69%	0.51%	↑Bad ↓Good	6.20%	Guernsey, OH	6.67%		
Percentage of population ages 16 and older unemployed but seeking work	For every 100 persons ages 16 years and older, help 1 persons successfully find employment.									Randolph, IN	6.58%
	Source	Bureau of Labor Statistics			Year(s)	2014		Lawrence, OH	6.53%		
Children in Poverty	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	24	Dickson	24.00%	21.10%	2.90%	↑Bad ↓Good	22.00%	Guernsey, OH	26.40%		
Percentage of children under age 18 in poverty	For every 100 children (under 18 years) in poverty, help 13 children to find assistance to get out of poverty.									Randolph, IN	23.70%
	Source	Small Area Income and Poverty Estimates			Year(s)	2014		Lawrence, OH	27.40%		
Income Inequality	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	49	Houston	4.65	4.11	0.54	↑Bad ↓Good	4.70	Guernsey, OH	4.37		
Ratio of household income at the 80th percentile to income at the 20th percentile	To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).									Randolph, IN	4.18
	Source	American Community Survey			Year(s)	2010-2014		Lawrence, OH	4.78		

Health Factors	Social & Economic Factors	Children in Single-Parent Households	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of children that live in a household headed by single parent	55	Lawrence	33.20%	23.36%	9.84%	↑Bad ↓Good	34.00%	Guernsey, OH	32.59%
		For every 100 single parent households in the county, investigate ways to encourage 30 households to be a multi-parent household.							Randolph, IN	34.44%	
		Source	American Community Survey				Year(s)	2010-2014	Lawrence, OH	37.01%	
Social Associations	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	18	Johnson	14.92	16.13	1.21	↑Good ↓Bad	9.00	Guernsey, OH	15.64		
Number of membership associations per 10,000 population	For every 100 people in the county, increase the number of membership associations by 1.							Randolph, IN	19.90		
	Source	County Business Patterns				Year(s)	2013	Lawrence, OH	10.50		
Violent Crime	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	88	Carter	630.96	206.33	424.63	↑Bad ↓Good	392.00	Guernsey, OH	141.84		
Number of reported violent crime offenses per 100,000 population	For every 100 persons in the county, prevent 68 people from committing a violent crime.							Randolph, IN	24.93		
	Source	Uniform Crime Reporting - FBI				Year(s)	2010-2012	Lawrence, OH	166.55		
Injury Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	19	Washington	74.75	70.04	4.71	↑Bad ↓Good	60.00	Guernsey, OH	71.10		
Number of deaths due to injury per 100,000 population	For every 1,000 population consider ways to prevent 63 deaths as a result of intentional and unintentional injury.							Randolph, IN	65.41		
	Source	CDC WONDER mortality data				Year(s)	2009-2013	Lawrence, OH	73.81		
Air Pollution - Particulate Matter	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	30	Greene	13.47	13.14	0.33	↑Bad ↓Good	11.40	Guernsey, OH	13.73		
Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	Reduce the average daily measure of fine particulate matter by 0.33 micrograms per cubic meter (PM2.5).							Randolph, IN	13.46		
	Source	CDC WONDER Environmental data				Year(s)	2011	Lawrence, OH	13.13		
Drinking Water Violations	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	No Rank	NA	No	No	NA	NA	NA	Guernsey, OH	No		
Percentage of population potentially exposed to water exceeding a violation limit during the past year	There were no health-based drinking water violations.							Randolph, IN	No		
	Source	Safe Drinking Water Information System				Year(s)	FY2013-14	Lawrence, OH	No		
Severe Housing Problems	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	85	Unicoi	16.74%	11.70%	5.04%	↑Bad ↓Good	19.00%	Guernsey, OH	12.71%		
Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities	For every 100 persons in the county experiencing housing problems, help 31 person(s) to find housing assistance.							Randolph, IN	12.45%		
	Source	Comprehensive Housing Affordability Strategy (CHAS) data				Year(s)	2008-2012	Lawrence, OH	12.07%		
Driving Alone to Work	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	43	Grundy	84.51%	80.27%	4.25%	↑Bad ↓Good	76.00%	Guernsey, OH	85.38%		
Percentage of the workforce that drives alone to work	For every 100 persons that currently drive alone to work, convince 6 to carpool or take mass-transportation.							Randolph, IN	83.75%		
	Source	American Community Survey				Year(s)	2010-2014	Lawrence, OH	89.07%		
Long Commute - Driving Alone	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	19	Hamilton	27.80%	25.20%	2.60%	↑Bad ↓Good	31.00%	Guernsey, OH	27.40%		
Among workers who commute in their car alone, the percentage that commute more than 30 minutes	For every 100 persons that currently drive more than 30 minutes alone to work, convince 10 to carpool or take mass-transportation.							Randolph, IN	34.00%		
	Source	American Community Survey				Year(s)	2010-2014	Lawrence, OH	29.20%		
Physical Environment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	19	Hamilton	27.80%	25.20%	2.60%	↑Bad ↓Good	31.00%	Guernsey, OH	27.40%		
Among workers who commute in their car alone, the percentage that commute more than 30 minutes	For every 100 persons that currently drive more than 30 minutes alone to work, convince 10 to carpool or take mass-transportation.							Randolph, IN	34.00%		
	Source	American Community Survey				Year(s)	2010-2014	Lawrence, OH	29.20%		

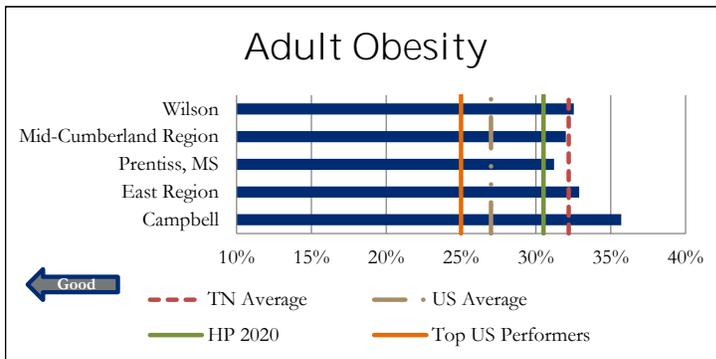
Demographics

Population:	39,918	<18 YOA:	21.04%	65+ YOA:	19.29%	% Rural:	55.00%
Unemployment:	9.36%	% Females:	51.30%	% Males:	48.70%	Graduation Rate:	81.00%
Single parent households:	28.24%	MHI:	\$33,333				



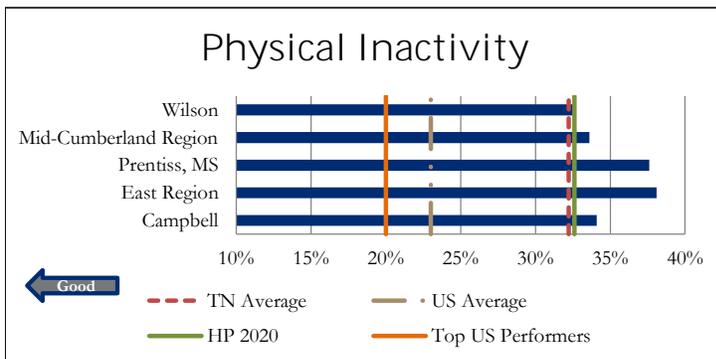
Top Third

Measure	Value
Sexually Transmitted Infections	175.66
Excessive Drinking	10.90%
Air Pollution - Particulate Matter	13.27
Children in Single-Parent Households	28.24%
Physical Inactivity	33.60%
Access to Exercise Opportunities	68.94%
Alcohol-Impaired Driving Deaths	25.00%



Middle Third

Measure	Value
Severe Housing Problems	13.28%
Adult Obesity	32.00%
Mammography Screening	61.00%
Primary Care Physicians	2118:1
Social Associations	11.43
Long Commute - Driving Alone	35.60%
Uninsured	16.66%
Violent Crime	373.43
Dentists	3992:1
Mental Health Providers	3327:1



Bottom Third

Measure	Value
Adult Smoking	26.10%
Preventable Hospital Stays	130.50
Poor Mental Health Days	5.00
High School Graduation	81.00%
Children in Poverty	34.30%
Unemployment	9.36%
Driving Alone to Work	87.68%
Premature Death	11422.70
Income Inequality	5.01
Poor or Fair Health	23.90%



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		82	Knox	11422.70	7735.80	3686.90	↑Bad ↓Good	6,600.00	Starke, IN	11081.90		
		<p>Years of potential life lost before age 75 per 100,000 population (age-adjusted)</p> <p>For every 100 people in the county, 1 people in the county need to live one year closer to age 75.</p> <p>Itawamba, MS 10659.20</p>										
		<p>Source National Center for Health Statistics - Mortality files Year(s) 2011-2013</p> <p>Prentiss, MS 10711.20</p>										
Health Outcomes	Quality of Life	Poor or Fair Health*		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		79	Rutherford	23.90%	19.60%	4.30%	↑Bad ↓Good	18.00%	Starke, IN	18.90%		
		<p>Percentage of adults reporting fair or poor health (age-adjusted)</p> <p>Improve the health of 5 out of every 100 people in the county who, in general, report being in poor or fair health.</p> <p>Itawamba, MS 17.40%</p>										
		<p>Source Behavioral Risk Factor Surveillance System Year(s) 2014</p> <p>Prentiss, MS 19.60%</p>										
Health Outcomes	Quality of Life	Poor Physical Health Days*		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		78	Knox	5.10	4.30	0.80	↑Bad ↓Good	3.8	Starke, IN	4.20		
		<p>Average number of physically unhealthy days reported in past 30 days (age-adjusted)</p> <p>Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.</p> <p>Itawamba, MS 3.80</p>										
		<p>Source Behavioral Risk Factor Surveillance System Year(s) 2014</p> <p>Prentiss, MS 4.00</p>										
Health Outcomes	Quality of Life	Poor Mental Health Days*		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		87	Williamson	5.00	3.80	1.20	↑Bad ↓Good	2.8	Starke, IN	4.20		
		<p>Average number of mentally unhealthy days reported in past 30 days (age-adjusted)</p> <p>Engage people in the county on ways to reduce number of poor physical health days reported by residents by 2 days per month.</p> <p>Itawamba, MS 3.90</p>										
		<p>Source Behavioral Risk Factor Surveillance System Year(s) 2014</p> <p>Prentiss, MS 4.00</p>										
Health Outcomes	Quality of Life	Low Birthweight		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		72	Pickett	9.54%	7.24%	2.30%	↑Bad ↓Good	8.00%	Starke, IN	6.89%		
		<p>Percentage of live births with low birthweight (< 2500 grams)</p> <p>Reduce the number of low birth weight babies by 3 for every 100 live births.</p> <p>Itawamba, MS 9.19%</p>										
		<p>Source National Center for Health Statistics - Natality files Year(s) 2007-2013</p> <p>Prentiss, MS 10.72%</p>										
Health Factors	Health Behaviors	Adult Smoking*		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		89	Humphreys	26.10%	21.10%	5.00%	↑Bad ↓Good	17.00%	Starke, IN	22.50%		
		<p>Percentage of adults who are current smokers</p> <p>Get 20 out of every 100 current adult smokers in the county to quit smoking.</p> <p>Itawamba, MS 19.30%</p>										
		<p>Source Behavioral Risk Factor Surveillance System Year(s) 2014</p> <p>Prentiss, MS 20.10%</p>										
Health Factors	Health Behaviors	Adult Obesity		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		36	Hamilton	32.00%	29.90%	2.10%	↑Bad ↓Good	27.00%	Starke, IN	35.70%		
		<p>Percentage of adults that report a BMI of 30 or more</p> <p>Get 7 out of every 100 current obese adults in the county to reduce their BMI below 30.</p> <p>Itawamba, MS 32.90%</p>										
		<p>Source CDC Diabetes Interactive Atlas Year(s) 2012</p> <p>Prentiss, MS 31.20%</p>										
Health Factors	Health Behaviors	Food Environment Index		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		78	Cannon	6.40	7.9	1.5	↑Good ↓Bad	7.20	Starke, IN	7.50		
		<p>Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)</p> <p>Increase the county's food index score by 1.5.</p> <p>Itawamba, MS 7.00</p>										
		<p>Source USDA Food Environment Atlas, Map the Meal Gap Year(s) 2013</p> <p>Prentiss, MS 6.50</p>										

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. **All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.**

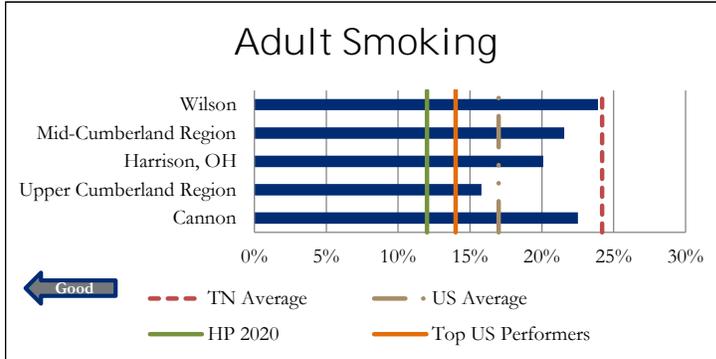
Health Factors	Health Behaviors	Physical Inactivity								Peer County	Peer Value	
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Year(s)			
		23	Shelby	33.60%	30.20%	3.40%	↑Bad ↓Good	23.00%		Starke, IN	34.10%	
		Get 11 out of every 100 currently physically inactive adults to exercise during leisure time.								Itawamba, MS	38.10%	
		Source CDC Diabetes Interactive Atlas							Year(s)	2012	Prentiss, MS	37.60%
		Access to Exercise Opportunities								Peer County	Peer Value	
		23	Loudon	68.94%	78.48%	9.54%	↑Good ↓Bad	84.00%		Starke, IN	54.52%	
		Consider how to remove barriers to access exercise locations to reach an additional 9.54 percent of the county's population.								Itawamba, MS	29.24%	
		Source Business Analyst, Delorme, ESRI, & US Census Tigerline Files							Year(s)	2010 & 2014	Prentiss, MS	43.95%
		Excessive Drinking								Peer County	Peer Value	
		19	Benton	10.90%	10.60%	0.30%	↑Bad ↓Good	17.00%		Starke, IN	15.00%	
		Get 3 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.								Itawamba, MS	15.00%	
		Source Behavioral Risk Factor Surveillance System							Year(s)	2014	Prentiss, MS	14.10%
		Alcohol-Impaired Driving Deaths								Peer County	Peer Value	
		30	Sullivan	25.00%	19.17%	5.83%	↑Bad ↓Good	31.00%		Starke, IN	20.69%	
		Reduce the number of alcohol related driving deaths by 5.83 percent.								Itawamba, MS	6.25%	
		Source Fatality Analysis Reporting System							Year(s)	2010-2014	Prentiss, MS	40.00%
		Sexually Transmitted Infections								Peer County	Peer Value	
		14	Overton	175.66	153.22	22.43	↑Bad ↓Good	446.60		Starke, IN	168.01	
		Consider ways to educate 2 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.								Itawamba, MS	359.90	
		Source National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention							Year(s)	2013	Prentiss, MS	244.19
		Teen Births								Peer County	Peer Value	
		64	Putnam	53.53	34.87	18.66	↑Bad ↓Good	35.00		Starke, IN	44.11	
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 35 teen(s) from becoming pregnant.								Itawamba, MS	45.25	
		Source National Center for Health Statistics - Natality files							Year(s)	2007-2013	Prentiss, MS	64.90
		Uninsured								Peer County	Peer Value	
		50	Cheatham	16.66%	14.54%	2.12%	↑Bad ↓Good	17.00%		Starke, IN	17.08%	
		Get 13 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.								Itawamba, MS	20.13%	
		Source Small Area Health Insurance Estimates							Year(s)	2013	Prentiss, MS	21.46%
		Primary Care Physicians								Peer County	Peer Value	
		38	Coffee	2118:1	1368:1	750	↑Bad ↓Good	1320:1		Starke, IN	2900:1	
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 32 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.								Itawamba, MS	3906:1	
		Source Area Health Resource File/American Medical Association							Year(s)	2013	Prentiss, MS	1953:1
		Dentists								Peer County	Peer Value	
		58	Dickson	3992:1	1744:1	2248	↑Bad ↓Good	1540:1		Starke, IN	11537:1	
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 40 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.								Itawamba, MS	5882:1	
		Source Area Health Resource File/National Provider Identification file							Year(s)	2014	Prentiss, MS	2543:1

Health Factors	Clinical Care	Mental Health Providers	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers	58	Henry	3327:1	644:1	2683	↑Bad ↓Good	490:1	Starke, IN	7691:1
To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 153 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.								Itawamba, MS	5882:1		
	Source	CMS, National Provider Identification file			Year(s)	2015		Prentiss, MS	1695:1		
Preventable Hospital Stays	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	89	Anderson	130.50	50.27	80.23	↑Bad ↓Good	54.00	Starke, IN	91.32		
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.								Itawamba, MS	57.65	
	Source	Dartmouth Atlas of Health Care			Year(s)	2013		Prentiss, MS	82.34		
Diabetic Monitoring	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	78	Giles	84.38%	89.20%	4.83%	↑Good ↓Bad	63.00%	Starke, IN	84.79%		
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring	For every 100 diabetic Medicare enrollees, get 5 additional Medicare enrollees to receive HbA1c screening.								Itawamba, MS	89.27%	
	Source	Dartmouth Atlas of Health Care			Year(s)	2013		Prentiss, MS	87.22%		
Mammography Screening	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	36	Cumberland	61.00%	71.00%	10.00%	↑Good ↓Bad	63.00%	Starke, IN	42.00%		
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening	For every 100 female Medicare enrollees, get 10 additional Medicare enrollees to receive their mammography screening.								Itawamba, MS	58.00%	
	Source	Dartmouth Atlas of Health Care			Year(s)	2013		Prentiss, MS	48.00%		
High School Graduation	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	87	Tipton	81.00%	98.00%	17.00%	↑Good ↓Bad	82.00%	Starke, IN	87.11%		
Percentage of ninth-grade cohort that graduates in four years	For every 100 ninth graders, assist 17 additional ninth graders to graduate within four years.								Itawamba, MS	82.00%	
	Source	EDFacts			Year(s)	2012-2013		Prentiss, MS	83.83%		
Some College	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	77	Shelby	37.85%	62.28%	24.44%	↑Good ↓Bad	64.00%	Starke, IN	50.40%		
Percentage of adults ages 25-44 years with some post-secondary education	For every 100 adults between 25-44 years of age, assist 25 additional adults to complete some coursework at the collegiate level.								Itawamba, MS	52.09%	
	Source	American Community Survey			Year(s)	2010-2014		Prentiss, MS	48.01%		
Unemployment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	83	Robertson	9.36%	5.69%	3.67%	↑Bad ↓Good	6.20%	Starke, IN	7.43%		
Percentage of population ages 16 and older unemployed but seeking work	For every 100 persons ages 16 years and older, help 4 persons successfully find employment.								Itawamba, MS	7.43%	
	Source	Bureau of Labor Statistics			Year(s)	2014		Prentiss, MS	7.86%		
Children in Poverty	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	84	Dickson	34.30%	21.10%	13.20%	↑Bad ↓Good	22.00%	Starke, IN	23.60%		
Percentage of children under age 18 in poverty	For every 100 children (under 18 years) in poverty, help 39 children to find assistance to get out of poverty.								Itawamba, MS	23.80%	
	Source	Small Area Income and Poverty Estimates			Year(s)	2014		Prentiss, MS	29.90%		
Income Inequality	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	82	Houston	5.01	4.11	0.90	↑Bad ↓Good	4.70	Starke, IN	3.81		
Ratio of household income at the 80th percentile to income at the 20th percentile	To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).								Itawamba, MS	4.56	
	Source	American Community Survey			Year(s)	2010-2014		Prentiss, MS	4.43		

Health Factors	Social & Economic Factors	Children in Single-Parent Households								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		20	Lawrence	28.24%	23.36%	4.87%	↑Bad ↓Good	34.00%	Starke, IN	30.76%
		For every 100 single parent households in the county, investigate ways to encourage 18 households to be a multi-parent household.							Itawamba, MS	25.91%
		Source		American Community Survey		Year(s)		2010-2014	Prentiss, MS	35.96%
		Percentage of children that live in a household headed by single parent								
Health Factors	Social & Economic Factors	Social Associations								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		42	Johnson	11.43	16.13	4.70	↑Good ↓Bad	9.00	Starke, IN	11.64
		For every 100 people in the county, increase the number of membership associations by 1.							Itawamba, MS	10.24
		Source		County Business Patterns		Year(s)		2013	Prentiss, MS	10.63
		Number of membership associations per 10,000 population								
Health Factors	Social & Economic Factors	Violent Crime								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		52	Carter	373.43	206.33	167.10	↑Bad ↓Good	392.00	Starke, IN	178.27
		For every 100 persons in the county, prevent 45 people from committing a violent crime.							Itawamba, MS	121.61
		Source		Uniform Crime Reporting - FBI		Year(s)		2010-2012	Prentiss, MS	NA
		Number of reported violent crime offenses per 100,000 population								
Health Factors	Social & Economic Factors	Injury Deaths								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		73	Washington	105.59	70.04	35.55	↑Bad ↓Good	60.00	Starke, IN	105.75
		For every 1,000 population consider ways to prevent 337 deaths as a result of intentional and unintentional injury.							Itawamba, MS	111.27
		Source		CDC WONDER mortality data		Year(s)		2009-2013	Prentiss, MS	85.87
		Number of deaths due to injury per 100,000 population								
Health Factors	Social & Economic Factors	Air Pollution - Particulate Matter								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		19	Greene	13.27	13.14	0.13	↑Bad ↓Good	11.40	Starke, IN	13.21
		Reduce the average daily measure of fine particulate matter by 0.13 micrograms per cubic meter (PM2.5).							Itawamba, MS	12.16
		Source		CDC WONDER Environmental data		Year(s)		2011	Prentiss, MS	12.52
		Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)								
Health Factors	Physical Environment	Drinking Water Violations								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		No Rank	NA	No	No	NA	NA	NA	Starke, IN	No
		There were no health-based drinking water violations.							Itawamba, MS	No
		Source		Safe Drinking Water Information System		Year(s)		FY2013-14	Prentiss, MS	No
		Percentage of population potentially exposed to water exceeding a violation limit during the past year								
Health Factors	Physical Environment	Severe Housing Problems								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		34	Unicoi	13.28%	11.70%	1.58%	↑Bad ↓Good	19.00%	Starke, IN	15.04%
		For every 100 persons in the county experiencing housing problems, help 12 person(s) to find housing assistance.							Itawamba, MS	9.44%
		Source		Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2008-2012	Prentiss, MS	12.92%
		Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities								
Health Factors	Physical Environment	Driving Alone to Work								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		83	Grundy	87.68%	80.27%	7.41%	↑Bad ↓Good	76.00%	Starke, IN	81.49%
		For every 100 persons that currently drive alone to work, convince 9 to carpool or take mass-transportation.							Itawamba, MS	88.28%
		Source		American Community Survey		Year(s)		2010-2014	Prentiss, MS	83.56%
		Percentage of the workforce that drives alone to work								
Health Factors	Physical Environment	Long Commute - Driving Alone								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		43	Hamilton	35.60%	25.20%	10.40%	↑Bad ↓Good	31.00%	Starke, IN	41.10%
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 30 to carpool or take mass-transportation.							Itawamba, MS	36.50%
		Source		American Community Survey		Year(s)		2010-2014	Prentiss, MS	34.30%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes								

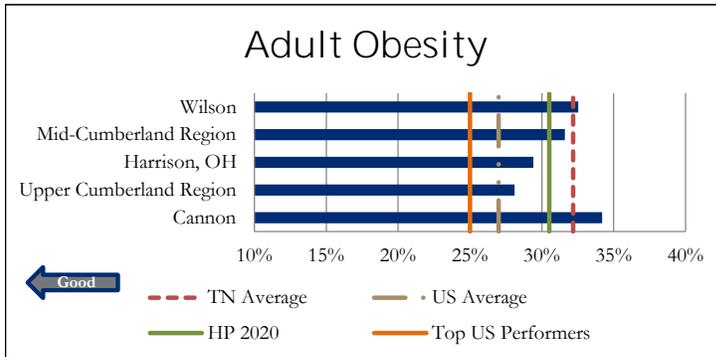
Demographics

Population:	13,757	<18 YOA:	21.17%	65+ YOA:	18.11%	% Rural:	81.10%
Unemployment:	6.21%	% Females:	50.20%	% Males:	49.80%	Graduation Rate:	82.50%
Single parent households:	34.71%	MHI:	\$41,068				



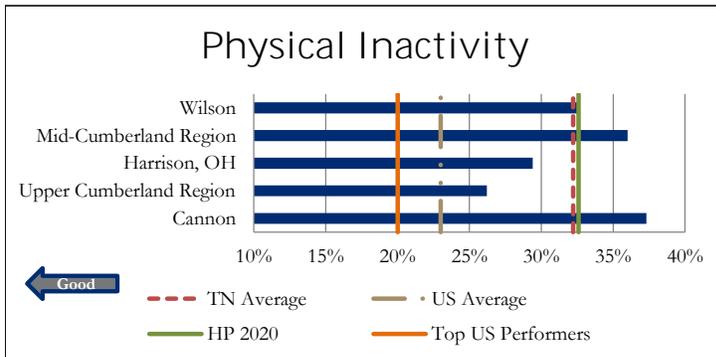
Top Third

Measure	Value
Alcohol-Impaired Driving Deaths	6.67%
Food Environment Index	7.90
Violent Crime	216.34
Unemployment	6.21%
Income Inequality	4.28
Children in Poverty	23.20%
Teen Births	41.12
Poor or Fair Health	21.20%
Poor Mental Health Days	4.60
Diabetic Monitoring	87.69%



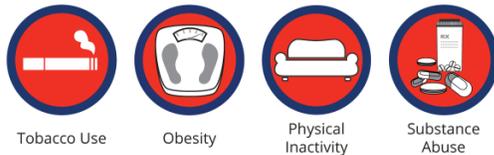
Middle Third

Measure	Value
Severe Housing Problems	13.24%
Uninsured	16.38%
Sexually Transmitted Infections	267.90
Mental Health Providers	2293:1
Physical Inactivity	36.00%
Adult Smoking	23.90%



Bottom Third

Measure	Value
Long Commute - Driving Alone	58.60%
Mammography Screening	51.00%
Injury Deaths	115.99
High School Graduation	82.50%
Some College	37.06%
Low Birthweight	9.86%
Social Associations	7.99
Preventable Hospital Stays	94.57
Access to Exercise Opportunities	31.62%
Air Pollution - Particulate Matter	14.13



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOYA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		<p>Premature Death</p> <p>67 Knox 10772.00 7735.80 3036.20 ↑Bad ↓Good 6,600.00 Tyler, WV 8382.20</p> <p><i>Years of potential life lost before age 75 per 100,000 population (age-adjusted)</i></p> <p>For every 100 people in the county, 1 people in the county need to live one year closer to age 75.</p> <p>White, GA 7359.00</p> <p>Source National Center for Health Statistics - Mortality files Year(s) 2011-2013 Harrison, OH 8646.00</p>								
Quality of Life	Poor or Fair Health*	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		<p>25 Rutherford 21.20% 19.60% 1.60% ↑Bad ↓Good 18.00% Tyler, WV 20.20%</p> <p><i>Percentage of adults reporting fair or poor health (age-adjusted)</i></p> <p>Improve the health of 2 out of every 100 people in the county who, in general, report being in poor or fair health.</p> <p>White, GA 15.50%</p> <p>Source Behavioral Risk Factor Surveillance System Year(s) 2014 Harrison, OH 16.90%</p>								
Quality of Life	Poor Physical Health Days*	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		<p>30 Knox 4.70 4.30 0.40 ↑Bad ↓Good 3.8 Tyler, WV 4.70</p> <p><i>Average number of physically unhealthy days reported in past 30 days (age-adjusted)</i></p> <p>Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.</p> <p>White, GA 3.80</p> <p>Source Behavioral Risk Factor Surveillance System Year(s) 2014 Harrison, OH 3.90</p>								
Quality of Life	Poor Mental Health Days*	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		<p>26 Williamson 4.60 3.80 0.80 ↑Bad ↓Good 2.8 Tyler, WV 4.60</p> <p><i>Average number of mentally unhealthy days reported in past 30 days (age-adjusted)</i></p> <p>Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.</p> <p>White, GA 3.90</p> <p>Source Behavioral Risk Factor Surveillance System Year(s) 2014 Harrison, OH 4.10</p>								
Quality of Life	Low Birthweight	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		<p>78 Pickett 9.86% 7.24% 2.61% ↑Bad ↓Good 8.00% Tyler, WV 8.70%</p> <p><i>Percentage of live births with low birthweight (< 2500 grams)</i></p> <p>Reduce the number of low birth weight babies by 3 for every 100 live births.</p> <p>White, GA 6.66%</p> <p>Source National Center for Health Statistics - Natality files Year(s) 2007-2013 Harrison, OH 7.54%</p>								
Health Factors	Health Behaviors	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		<p>Adult Smoking*</p> <p>57 Humphreys 23.90% 21.10% 2.80% ↑Bad ↓Good 17.00% Tyler, WV 22.50%</p> <p><i>Percentage of adults who are current smokers</i></p> <p>Get 12 out of every 100 current adult smokers in the county to quit smoking.</p> <p>White, GA 15.80%</p> <p>Source Behavioral Risk Factor Surveillance System Year(s) 2014 Harrison, OH 20.10%</p>								
Health Behaviors	Adult Obesity	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		<p>29 Hamilton 31.60% 29.90% 1.70% ↑Bad ↓Good 27.00% Tyler, WV 34.20%</p> <p><i>Percentage of adults that report a BMI of 30 or more</i></p> <p>Get 6 out of every 100 current obese adults in the county to reduce their BMI below 30.</p> <p>White, GA 28.10%</p> <p>Source CDC Diabetes Interactive Atlas Year(s) 2012 Harrison, OH 29.40%</p>								
Health Behaviors	Food Environment Index	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		<p>5 Williamson 7.90 8.8 0.9 ↑Good ↓Bad 7.20 Tyler, WV 7.70</p> <p><i>Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)</i></p> <p>Increase the county's food index score by 0.9.</p> <p>White, GA 7.80</p> <p>Source USDA Food Environment Atlas, Map the Meal Gap Year(s) 2013 Harrison, OH 7.60</p>								

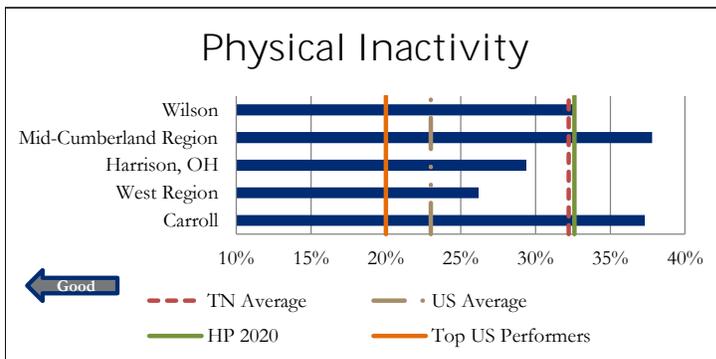
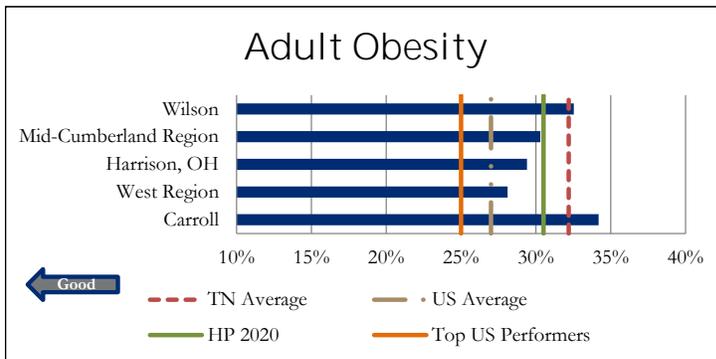
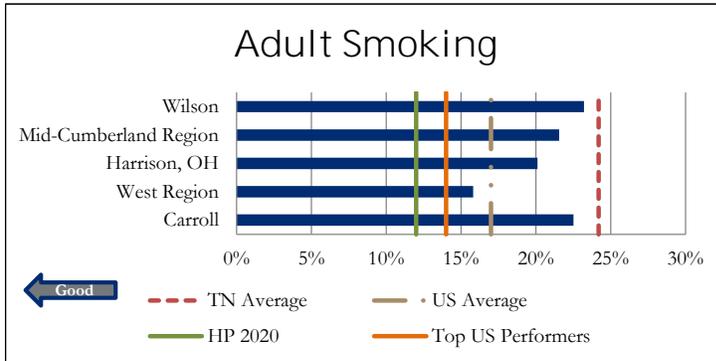
Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. **All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.**

Health Factors	Health Behaviors	Physical Inactivity		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of adults aged 20 and over reporting no leisure-time physical activity	47	Shelby	36.00%	30.20%	5.80%	↑Bad ↓Good	23.00%	Tyler, WV	37.30%	
Get 17 out of every 100 currently physically inactive adults to exercise during leisure time.											White, GA	26.20%
Source				CDC Diabetes Interactive Atlas			Year(s)	2012	Harrison, OH	29.40%		
		Access to Exercise Opportunities		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of population with adequate access to locations for physical activity		73	Loudon	31.62%	78.48%	46.86%	↑Good ↓Bad	84.00%	Tyler, WV	64.60%		
Consider how to remove barriers to access exercise locations to reach an additional 46.86 percent of the county's population.											White, GA	95.04%
Source				Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)	2010 & 2014	Harrison, OH	53.66%		
		Excessive Drinking		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of adults reporting binge or heavy drinking		69	Benton	11.90%	10.60%	1.30%	↑Bad ↓Good	17.00%	Tyler, WV	11.30%		
Get 11 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.											White, GA	15.20%
Source				Behavioral Risk Factor Surveillance System			Year(s)	2014	Harrison, OH	16.30%		
		Alcohol-Impaired Driving Deaths		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of driving deaths with alcohol involvement		2	Johnson	6.67%	5.56%	1.11%	↑Bad ↓Good	31.00%	Tyler, WV	33.33%		
Reduce the number of alcohol related driving deaths by 1.11 percent.											White, GA	29.17%
Source				Fatality Analysis Reporting System			Year(s)	2010-2014	Harrison, OH	20.00%		
		Sexually Transmitted Infections		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Number of newly diagnosed chlamydia cases per 100,000 population		42	Overton	267.90	153.22	114.68	↑Bad ↓Good	446.60	Tyler, WV	132.79		
Consider ways to educate 5 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.											White, GA	112.50
Source				National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)	2013	Harrison, OH	210.00		
		Teen Births		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Teen birth rate per 1,000 female population, ages 15-19		22	Putnam	41.12	34.87	6.25	↑Bad ↓Good	35.00	Tyler, WV	45.88		
For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 16 teen(s) from becoming pregnant.											White, GA	31.79
Source				National Center for Health Statistics - Natality files			Year(s)	2007-2013	Harrison, OH	45.06		
		Uninsured		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of population under age 65 without health insurance		41	Cheatham	16.38%	14.54%	1.84%	↑Bad ↓Good	17.00%	Tyler, WV	18.02%		
Get 12 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.											White, GA	21.64%
Source				Small Area Health Insurance Estimates			Year(s)	2013	Harrison, OH	14.01%		
		Primary Care Physicians		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Ratio of population to primary care physicians		69	Coffee	3444:1	1368:1	2076	↑Bad ↓Good	1320:1	Tyler, WV	1499:1		
To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 54 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.											White, GA	3971:1
Source				Area Health Resource File/American Medical Association			Year(s)	2013	Harrison, OH	3906:1		
		Dentists		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Ratio of population to dentists		69	Dickson	4586:1	1744:1	2842	↑Bad ↓Good	1540:1	Tyler, WV	9098:1		
To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 44 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.											White, GA	3108:1
Source				Area Health Resource File/National Provider Identification file			Year(s)	2014	Harrison, OH	7772:1		

Health Factors	Social & Economic Factors	Children in Single-Parent Households	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of children that live in a household headed by single parent	70	Lawrence	34.71%	23.36%	11.35%	↑Bad ↓Good	34.00%	Tyler, WV	23.60%
	For every 100 single parent households in the county, investigate ways to encourage 33 households to be a multi-parent household.								White, GA	39.13%	
	Source	American Community Survey				Year(s)	2010-2014		Harrison, OH	30.38%	
Social Associations	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	75	Johnson	7.99	16.13	8.15	↑Good ↓Bad	9.00	Tyler, WV	15.56		
Number of membership associations per 10,000 population	For every 100 people in the county, increase the number of membership associations by 1.								White, GA	10.07	
	Source	County Business Patterns				Year(s)	2013		Harrison, OH	17.92	
Violent Crime	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	13	Carter	216.34	206.33	10.01	↑Bad ↓Good	392.00	Tyler, WV	174.23		
Number of reported violent crime offenses per 100,000 population	For every 100 persons in the county, prevent 5 people from committing a violent crime.								White, GA	220.17	
	Source	Uniform Crime Reporting - FBI				Year(s)	2010-2012		Harrison, OH	79.45	
Injury Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	84	Washington	115.99	70.04	45.95	↑Bad ↓Good	60.00	Tyler, WV	76.74		
Number of deaths due to injury per 100,000 population	For every 1,000 population consider ways to prevent 397 deaths as a result of intentional and unintentional injury.								White, GA	73.87	
	Source	CDC WONDER mortality data				Year(s)	2009-2013		Harrison, OH	72.23	
Air Pollution - Particulate Matter	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	73	Greene	14.13	13.14	0.99	↑Bad ↓Good	11.40	Tyler, WV	13.5		
Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	Reduce the average daily measure of fine particulate matter by 0.99 micrograms per cubic meter (PM2.5).								White, GA	13.38	
	Source	CDC WONDER Environmental data				Year(s)	2011		Harrison, OH	13.93	
Drinking Water Violations	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	No Rank	NA	No	No	NA	NA	NA	Tyler, WV	No		
Percentage of population potentially exposed to water exceeding a violation limit during the past year	There were no health-based drinking water violations.								White, GA	Yes	
	Source	Safe Drinking Water Information System				Year(s)	FY2013-14		Harrison, OH	Yes	
Severe Housing Problems	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	33	Unicoi	13.24%	11.70%	1.54%	↑Bad ↓Good	19.00%	Tyler, WV	9.90%		
Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities	For every 100 persons in the county experiencing housing problems, help 12 person(s) to find housing assistance.								White, GA	17.19%	
	Source	Comprehensive Housing Affordability Strategy (CHAS) data				Year(s)	2008-2012		Harrison, OH	14.07%	
Driving Alone to Work	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	28	Grundy	83.13%	80.27%	2.87%	↑Bad ↓Good	76.00%	Tyler, WV	81.55%		
Percentage of the workforce that drives alone to work	For every 100 persons that currently drive alone to work, convince 4 to carpool or take mass-transportation.								White, GA	83.73%	
	Source	American Community Survey				Year(s)	2010-2014		Harrison, OH	83.65%	
Long Commute - Driving Alone	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	91	Hamilton	58.60%	25.20%	33.40%	↑Bad ↓Good	31.00%	Tyler, WV	44.70%		
Among workers who commute in their car alone, the percentage that commute more than 30 minutes	For every 100 persons that currently drive more than 30 minutes alone to work, convince 57 to carpool or take mass-transportation.								White, GA	41.90%	
	Source	American Community Survey				Year(s)	2010-2014		Harrison, OH	49.60%	
Physical Environment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	91	Hamilton	58.60%	25.20%	33.40%	↑Bad ↓Good	31.00%	Tyler, WV	44.70%		
Among workers who commute in their car alone, the percentage that commute more than 30 minutes	For every 100 persons that currently drive more than 30 minutes alone to work, convince 57 to carpool or take mass-transportation.								White, GA	41.90%	
	Source	American Community Survey				Year(s)	2010-2014		Harrison, OH	49.60%	

Demographics

Population:	28,370	<18 YOA:	21.62%	65+ YOA:	19.68%	% Rural:	83.10%
Unemployment:	10.12%	% Females:	51.40%	% Males:	48.60%	Graduation Rate:	93.14%
Single parent households:	33.67%	MHI:	\$36,627				



Top Third

Measure	Value
Adult Obesity	30.30%
Poor Mental Health Days	4.50
Excessive Drinking	10.90%
Social Associations	14.73
Severe Housing Problems	12.44%
High School Graduation	93.14%
Violent Crime	269.79
Diabetic Monitoring	87.97%
Preventable Hospital Stays	65.64
Poor Physical Health Days	4.70

Middle Third

Measure	Value
Primary Care Physicians	2037:1
Driving Alone to Work	83.87%
Some College	47.44%
Poor or Fair Health	22.20%
Adult Smoking	23.20%
Teen Births	47.38
Long Commute - Driving Alone	35.80%
Children in Poverty	28.20%
Alcohol-Impaired Driving Deaths	30.00%
Access to Exercise Opportunities	43.77%

Bottom Third

Measure	Value
Unemployment	10.12%
Air Pollution - Particulate Matter	14.49
Mammography Screening	53.00%
Income Inequality	4.90
Sexually Transmitted Infections	383.94
Injury Deaths	100.45



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		60	Knox	10525.10	7735.80	2789.30	↑Bad ↓Good	6,600.00	Tyler, WV	8382.20
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							White, GA	7359.00
		Source		National Center for Health Statistics - Mortality files		Year(s)		2011-2013	Harrison, OH	8646.00
Health Outcomes	Quality of Life	Poor or Fair Health*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		43	Rutherford	22.20%	19.60%	2.60%	↑Bad ↓Good	18.00%	Tyler, WV	20.20%
		Improve the health of 3 out of every 100 people in the county who, in general, report being in poor or fair health.							White, GA	15.50%
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	16.90%
Health Outcomes	Quality of Life	Poor Physical Health Days*								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		30	Knox	4.70	4.30	0.40	↑Bad ↓Good	3.8	Tyler, WV	4.70
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							White, GA	3.80
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	3.90
Health Outcomes	Quality of Life	Poor Mental Health Days*								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		16	Williamson	4.50	3.80	0.70	↑Bad ↓Good	2.8	Tyler, WV	4.60
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							White, GA	3.90
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	4.10
Health Outcomes	Quality of Life	Low Birthweight								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		60	Pickett	9.00%	7.24%	1.76%	↑Bad ↓Good	8.00%	Tyler, WV	8.70%
		Reduce the number of low birth weight babies by 2 for every 100 live births.							White, GA	6.66%
		Source		National Center for Health Statistics - Natality files		Year(s)		2007-2013	Harrison, OH	7.54%
Health Factors	Health Behaviors	Adult Smoking*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		43	Humphreys	23.20%	21.10%	2.10%	↑Bad ↓Good	17.00%	Tyler, WV	22.50%
		Get 10 out of every 100 current adult smokers in the county to quit smoking.							White, GA	15.80%
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	20.10%
Health Factors	Health Behaviors	Adult Obesity								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		15	Hamilton	30.30%	29.90%	0.40%	↑Bad ↓Good	27.00%	Tyler, WV	34.20%
		Get 2 out of every 100 current obese adults in the county to reduce their BMI below 30.							White, GA	28.10%
		Source		CDC Diabetes Interactive Atlas		Year(s)		2012	Harrison, OH	29.40%
Health Factors	Health Behaviors	Food Environment Index								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		58	Cannon	6.80	7.9	1.1	↑Good ↓Bad	7.20	Tyler, WV	7.70
		Increase the county's food index score by 1.1.							White, GA	7.80
		Source		USDA Food Environment Atlas, Map the Meal Gap		Year(s)		2013	Harrison, OH	7.60

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Health Factors	Health Behaviors	Physical Inactivity	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of adults aged 20 and over reporting no leisure-time physical activity Get 21 out of every 100 currently physically inactive adults to exercise during leisure time. Source CDC Diabetes Interactive Atlas Year(s) 2012	63	Shelby	37.80%	30.20%	7.60%	↑Bad ↓Good	23.00%	Tyler, WV	37.30%
Access to Exercise Opportunities Percentage of population with adequate access to locations for physical activity Consider how to remove barriers to access exercise locations to reach an additional 34.71 percent of the county's population. Source Business Analyst, Delorme, ESRI, & US Census Tigerline Files Year(s) 2010 & 2014	57	Loudon	43.77%	78.48%	34.71%	↑Good ↓Bad	84.00%	Tyler, WV	64.60%		
Excessive Drinking Percentage of adults reporting binge or heavy drinking Get 3 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average. Source Behavioral Risk Factor Surveillance System Year(s) 2014	19	Benton	10.90%	10.60%	0.30%	↑Bad ↓Good	17.00%	Tyler, WV	11.30%		
Alcohol-Impaired Driving Deaths Percentage of driving deaths with alcohol involvement Reduce the number of alcohol related driving deaths by 10.83 percent. Source Fatality Analysis Reporting System Year(s) 2010-2014	48	Sullivan	30.00%	19.17%	10.83%	↑Bad ↓Good	31.00%	Tyler, WV	33.33%		
Sexually Transmitted Infections Number of newly diagnosed chlamydia cases per 100,000 population Consider ways to educate 7 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia. Source National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention Year(s) 2013	72	Overton	383.94	153.22	230.72	↑Bad ↓Good	446.60	Tyler, WV	132.79		
Teen Births Teen birth rate per 1,000 female population, ages 15-19 For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 27 teen(s) from becoming pregnant. Source National Center for Health Statistics - Natality files Year(s) 2007-2013	44	Putnam	47.38	34.87	12.50	↑Bad ↓Good	35.00	Tyler, WV	45.88		
Uninsured Percentage of population under age 65 without health insurance Get 9 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance. Source Small Area Health Insurance Estimates Year(s) 2013	31	Cheatham	15.96%	14.54%	1.42%	↑Bad ↓Good	17.00%	Tyler, WV	18.02%		
Primary Care Physicians Ratio of population to primary care physicians To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 30 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area. Source Area Health Resource File/American Medical Association Year(s) 2013	34	Coffee	2037:1	1368:1	669	↑Bad ↓Good	1320:1	Tyler, WV	1499:1		
Dentists Ratio of population to dentists To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 40 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area. Source Area Health Resource File/National Provider Identification file Year(s) 2014	59	Dickson	4053:1	1744:1	2309	↑Bad ↓Good	1540:1	Tyler, WV	9098:1		
								White, GA	26.20%		
								White, GA	95.04%		
								White, GA	15.20%		
								White, GA	29.17%		
								White, GA	112.50		
								White, GA	31.79		
								White, GA	21.64%		
								White, GA	3971:1		
								White, GA	3108:1		

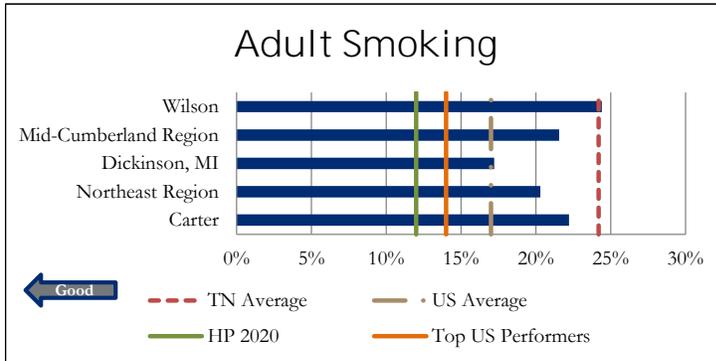
Health Factors	Social & Economic Factors	Children in Single-Parent Households	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of children that live in a household headed by single parent	62	Lawrence	33.67%	23.36%	10.31%	↑Bad ↓Good	34.00%	Tyler, WV	23.60%
		For every 100 single parent households in the county, investigate ways to encourage 31 households to be a multi-parent household.							White, GA	39.13%	
		Source	American Community Survey				Year(s)	2010-2014	Harrison, OH	30.38%	
Social Associations	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	20	Johnson	14.73	16.13	1.40	↑Good ↓Bad	9.00	Tyler, WV	15.56		
	Number of membership associations per 10,000 population	For every 100 people in the county, increase the number of membership associations by 1.							White, GA	10.07	
		Source	County Business Patterns				Year(s)	2013	Harrison, OH	17.92	
Violent Crime	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	22	Carter	269.79	206.33	63.46	↑Bad ↓Good	392.00	Tyler, WV	174.23		
	Number of reported violent crime offenses per 100,000 population	For every 100 persons in the county, prevent 24 people from committing a violent crime.							White, GA	220.17	
		Source	Uniform Crime Reporting - FBI				Year(s)	2010-2012	Harrison, OH	79.45	
Injury Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	65	Washington	100.45	70.04	30.41	↑Bad ↓Good	60.00	Tyler, WV	76.74		
	Number of deaths due to injury per 100,000 population	For every 1,000 population consider ways to prevent 303 deaths as a result of intentional and unintentional injury.							White, GA	73.87	
		Source	CDC WONDER mortality data				Year(s)	2009-2013	Harrison, OH	72.23	
Air Pollution - Particulate Matter	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	85	Greene	14.49	13.14	1.35	↑Bad ↓Good	11.40	Tyler, WV	13.5		
	Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	Reduce the average daily measure of fine particulate matter by 1.35 micrograms per cubic meter (PM2.5).							White, GA	13.38	
		Source	CDC WONDER Environmental data				Year(s)	2011	Harrison, OH	13.93	
Drinking Water Violations	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	No Rank	NA	No	No	NA	NA	NA	Tyler, WV	No		
	Percentage of population potentially exposed to water exceeding a violation limit during the past year	There were no health-based drinking water violations.							White, GA	Yes	
		Source	Safe Drinking Water Information System				Year(s)	FY2013-14	Harrison, OH	Yes	
Severe Housing Problems	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	20	Unicoi	12.44%	11.70%	0.73%	↑Bad ↓Good	19.00%	Tyler, WV	9.90%		
	Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities	For every 100 persons in the county experiencing housing problems, help 6 person(s) to find housing assistance.							White, GA	17.19%	
		Source	Comprehensive Housing Affordability Strategy (CHAS) data				Year(s)	2008-2012	Harrison, OH	14.07%	
Driving Alone to Work	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	36	Grundy	83.87%	80.27%	3.61%	↑Bad ↓Good	76.00%	Tyler, WV	81.55%		
	Percentage of the workforce that drives alone to work	For every 100 persons that currently drive alone to work, convince 5 to carpool or take mass-transportation.							White, GA	83.73%	
		Source	American Community Survey				Year(s)	2010-2014	Harrison, OH	83.65%	
Long Commute - Driving Alone	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	44	Hamilton	35.80%	25.20%	10.60%	↑Bad ↓Good	31.00%	Tyler, WV	44.70%		
	Among workers who commute in their car alone, the percentage that commute more than 30 minutes	For every 100 persons that currently drive more than 30 minutes alone to work, convince 30 to carpool or take mass-transportation.							White, GA	41.90%	
		Source	American Community Survey				Year(s)	2010-2014	Harrison, OH	49.60%	

Social & Economic Factors

Physical Environment

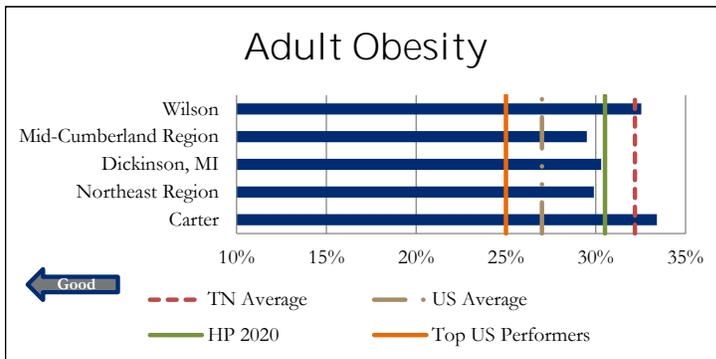
Demographics

Population:	56,886	<18 YOA:	19.08%	65+ YOA:	19.73%	% Rural:	41.00%
Unemployment:	7.61%	% Females:	51.00%	% Males:	49.00%	Graduation Rate:	92.06%
Single parent households:	31.78%	MHI:	\$34,354				



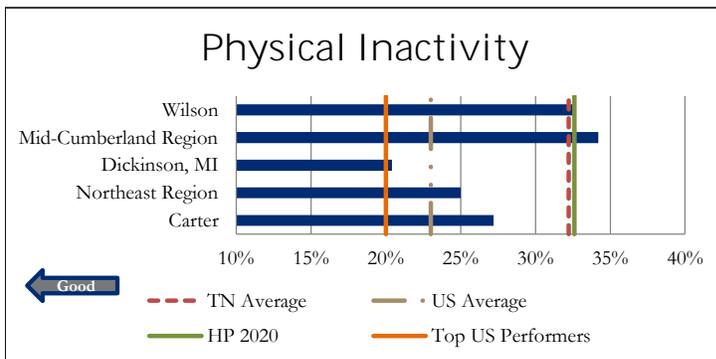
Top Third

Measure	Value
Air Pollution - Particulate Matter	13.03
Access to Exercise Opportunities	81.68%
Adult Obesity	29.50%
Violent Crime	206.33
Excessive Drinking	10.70%
Sexually Transmitted Infections	190.04
Social Associations	14.30
Premature Death	8725.70
Injury Deaths	78.06
Physical Inactivity	34.20%



Middle Third

Measure	Value
Preventable Hospital Stays	67.53
Alcohol-Impaired Driving Deaths	27.03%
High School Graduation	92.06%
Driving Alone to Work	83.89%
Teen Births	45.89
Unemployment	7.61%
Children in Single-Parent Households	31.78%
Dentists	3346:1
Income Inequality	4.63
Severe Housing Problems	14.00%



Bottom Third

Measure	Value
Food Environment Index	5.90
Children in Poverty	33.20%
Poor Mental Health Days	4.90
Low Birthweight	9.65%
Adult Smoking	24.40%
Poor Physical Health Days	5.00
Uninsured	17.75%
Diabetic Monitoring	85.41%



Tennessee's Big 3 + 1

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Health Outcomes	Length of Life	Premature Death									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		25	Knox	8725.70	7735.80	989.90	↑Bad ↓Good	6,600.00	Mercer, PA	7414.50	
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Lycoming, PA	6628.50	
		Source		National Center for Health Statistics - Mortality files		Year(s)		2011-2013	Dickinson, MI	6979.90	
Health Outcomes	Quality of Life	Poor or Fair Health*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		60	Rutherford	22.80%	19.60%	3.20%	↑Bad ↓Good	18.00%	Mercer, PA	14.80%	
		Improve the health of 4 out of every 100 people in the county who, in general, report being in poor or fair health.							Lycoming, PA	13.80%	
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Dickinson, MI	12.30%	
		Percentage of adults reporting fair or poor health (age-adjusted)									
	Poor Physical Health Days*										
	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	69	Knox	5.00	4.30	0.70	↑Bad ↓Good	3.8	Mercer, PA	3.70		
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Lycoming, PA	3.50		
	Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Dickinson, MI	3.40		
	Average number of physically unhealthy days reported in past 30 days (age-adjusted)										
Poor Mental Health Days*											
Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
76	Williamson	4.90	3.80	1.10	↑Bad ↓Good	2.8	Mercer, PA	4.00			
Engage people in the county on ways to reduce number of poor physical health days reported by residents by 2 days per month.							Lycoming, PA	3.90			
Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Dickinson, MI	3.60			
Average number of mentally unhealthy days reported in past 30 days (age-adjusted)											
Low Birthweight											
Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
75	Pickett	9.65%	7.24%	2.41%	↑Bad ↓Good	8.00%	Mercer, PA	7.88%			
Reduce the number of low birth weight babies by 3 for every 100 live births.							Lycoming, PA	7.35%			
Source		National Center for Health Statistics - Natality files		Year(s)		2007-2013	Dickinson, MI	8.38%			
Percentage of live births with low birthweight (< 2500 grams)											
Health Factors	Health Behaviors	Adult Smoking*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		70	Humphreys	24.40%	21.10%	3.30%	↑Bad ↓Good	17.00%	Mercer, PA	22.20%	
	Get 14 out of every 100 current adult smokers in the county to quit smoking.							Lycoming, PA	20.30%		
	Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Dickinson, MI	17.20%		
	Percentage of adults who are current smokers										
	Adult Obesity										
	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	8	Knox	29.50%	28.70%	0.80%	↑Bad ↓Good	27.00%	Mercer, PA	33.40%		
Get 3 out of every 100 current obese adults in the county to reduce their BMI below 30.							Lycoming, PA	29.90%			
Source		CDC Diabetes Interactive Atlas		Year(s)		2012	Dickinson, MI	30.30%			
Percentage of adults that report a BMI of 30 or more											
Food Environment Index											
Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
90	Cannon	5.90	7.9	2	↑Good ↓Bad	7.20	Mercer, PA	7.50			
Increase the county's food index score by 2.							Lycoming, PA	7.20			
Source		USDA Food Environment Atlas, Map the Meal Gap		Year(s)		2013	Dickinson, MI	7.30			
Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)											

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Health Factors		Health Behaviors		Physical Inactivity							Peer County		Peer Value	
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults aged 20 and over reporting no leisure-time physical activity		28	Shelby	34.20%	30.20%	4.00%	↑Bad ↓Good	23.00%	Mercer, PA	27.20%				
		Get 12 out of every 100 currently physically inactive adults to exercise during leisure time.							Lycoming, PA	25.00%				
		Source			CDC Diabetes Interactive Atlas			Year(s)	2012	Dickinson, MI	20.40%			
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population with adequate access to locations for physical activity		6	Sevier	81.68%	82.47%	0.78%	↑Good ↓Bad	84.00%	Mercer, PA	84.52%				
		Consider how to remove barriers to access exercise locations to reach an additional 0.78 percent of the county's population.							Lycoming, PA	75.21%				
		Source			Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)	2010 & 2014	Dickinson, MI	90.50%			
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults reporting binge or heavy drinking		12	Benton	10.70%	10.60%	0.10%	↑Bad ↓Good	17.00%	Mercer, PA	16.40%				
		Get 1 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							Lycoming, PA	17.50%				
		Source			Behavioral Risk Factor Surveillance System			Year(s)	2014	Dickinson, MI	19.30%			
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of driving deaths with alcohol involvement		36	Sullivan	27.03%	19.17%	7.86%	↑Bad ↓Good	31.00%	Mercer, PA	32.26%				
		Reduce the number of alcohol related driving deaths by 7.86 percent.							Lycoming, PA	42.86%				
		Source			Fatality Analysis Reporting System			Year(s)	2010-2014	Dickinson, MI	75.00%			
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Number of newly diagnosed chlamydia cases per 100,000 population		17	Overton	190.04	153.22	36.82	↑Bad ↓Good	446.60	Mercer, PA	366.61				
		Consider ways to educate 2 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							Lycoming, PA	366.14				
		Source			National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)	2013	Dickinson, MI	183.07			
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Teen birth rate per 1,000 female population, ages 15-19		38	Putnam	45.89	34.87	11.02	↑Bad ↓Good	35.00	Mercer, PA	26.39				
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 25 teen(s) from becoming pregnant.							Lycoming, PA	32.65				
		Source			National Center for Health Statistics - Natality files			Year(s)	2007-2013	Dickinson, MI	23.67			
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population under age 65 without health insurance		67	Cheatham	17.75%	14.54%	3.21%	↑Bad ↓Good	17.00%	Mercer, PA	11.49%				
		Get 19 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							Lycoming, PA	11.33%				
		Source			Small Area Health Insurance Estimates			Year(s)	2013	Dickinson, MI	12.30%			
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Ratio of population to primary care physicians		55	Coffee	2606:1	1368:1	1238	↑Bad ↓Good	1320:1	Mercer, PA	1355:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 43 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							Lycoming, PA	1390:1				
		Source			Area Health Resource File/American Medical Association			Year(s)	2013	Dickinson, MI	1135:1			
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Ratio of population to dentists		46	Dickson	3346:1	1744:1	1602	↑Bad ↓Good	1540:1	Mercer, PA	1915:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 34 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							Lycoming, PA	2330:1				
		Source			Area Health Resource File/National Provider Identification file			Year(s)	2014	Dickinson, MI	1082:1			
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		

Health Behaviors

Health Factors

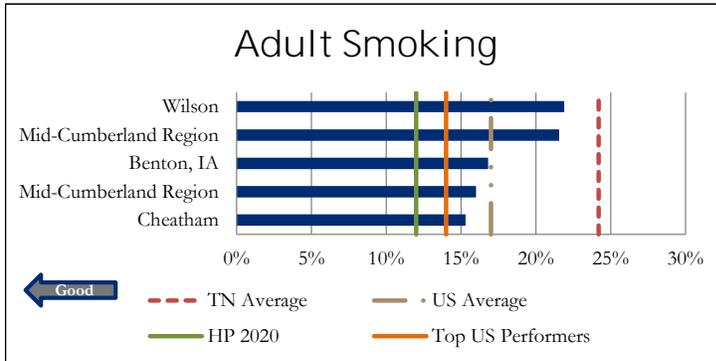
Clinical Care

Health Factors		Clinical Care		Mental Health Providers		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
				59	Henry	3346:1	644:1	2702	↑Bad ↓Good	490:1	Mercer, PA	653:1					
				Ratio of population to mental health providers To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 153 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.								Lycoming, PA		826:1			
						Source		CMS, National Provider Identification file		Year(s)		2015		Dickinson, MI		448:1	
				Preventable Hospital Stays		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
				32		Anderson		67.53		50.27		17.26		↑Bad ↓Good		54.00	
				Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.										Lycoming, PA		48.28	
						Source		Dartmouth Atlas of Health Care		Year(s)		2013		Dickinson, MI		42.78	
				Diabetic Monitoring		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
				65		Giles		85.41%		89.20%		3.80%		↑Good ↓Bad		63.00%	
				Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring For every 100 diabetic Medicare enrollees, get 4 additional Medicare enrollees to receive HbA1c screening.										Lycoming, PA		88.30%	
						Source		Dartmouth Atlas of Health Care		Year(s)		2013		Dickinson, MI		87.98%	
				Mammography Screening		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
				62		Cumberland		57.00%		71.00%		14.00%		↑Good ↓Bad		63.00%	
				Percentage of female Medicare enrollees ages 65-69 that receive mammography screening For every 100 female Medicare enrollees, get 14 additional Medicare enrollees to receive their mammography screening.										Lycoming, PA		74.00%	
						Source		Dartmouth Atlas of Health Care		Year(s)		2013		Dickinson, MI		70.00%	
				High School Graduation		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
				37		Tipton		92.06%		98.00%		5.94%		↑Good ↓Bad		82.00%	
				Percentage of ninth-grade cohort that graduates in four years For every 100 ninth graders, assist 6 additional ninth graders to graduate within four years.										Lycoming, PA		84.27%	
						Source		EDFacts		Year(s)		2012-2013		Dickinson, MI		85.64%	
				Some College		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
				29		Shelby		48.78%		62.28%		13.51%		↑Good ↓Bad		64.00%	
				Percentage of adults ages 25-44 years with some post-secondary education For every 100 adults between 25-44 years of age, assist 14 additional adults to complete some coursework at the collegiate level.										Lycoming, PA		54.82%	
						Source		American Community Survey		Year(s)		2010-2014		Dickinson, MI		58.67%	
				Unemployment		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
				44		Robertson		7.61%		5.69%		1.92%		↑Bad ↓Good		6.20%	
				Percentage of population ages 16 and older unemployed but seeking work For every 100 persons ages 16 years and older, help 2 persons successfully find employment.										Lycoming, PA		6.07%	
						Source		Bureau of Labor Statistics		Year(s)		2014		Dickinson, MI		6.65%	
				Children in Poverty		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
				79		Dickson		33.20%		21.10%		12.10%		↑Bad ↓Good		22.00%	
				Percentage of children under age 18 in poverty For every 100 children (under 18 years) in poverty, help 37 children to find assistance to get out of poverty.										Lycoming, PA		22.60%	
						Source		Small Area Income and Poverty Estimates		Year(s)		2014		Dickinson, MI		18.50%	
				Income Inequality		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
				47		Houston		4.63		4.11		0.52		↑Bad ↓Good		4.70	
				Ratio of household income at the 80th percentile to income at the 20th percentile To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).										Lycoming, PA		4.16	
						Source		American Community Survey		Year(s)		2010-2014		Dickinson, MI		4.33	

Health Factors	Social & Economic Factors	Children in Single-Parent Households								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		45	Lawrence	31.78%	23.36%	8.42%	↑Bad ↓Good	34.00%	Mercer, PA	32.22%
		For every 100 single parent households in the county, investigate ways to encourage 27 households to be a multi-parent household.							Lycoming, PA	35.42%
		Source		American Community Survey		Year(s)		2010-2014	Dickinson, MI	29.79%
		Percentage of children that live in a household headed by single parent								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		22	Johnson	14.30	16.13	1.83	↑Good ↓Bad	9.00	Mercer, PA	17.19
		For every 100 people in the county, increase the number of membership associations by 1.							Lycoming, PA	16.62
		Source		County Business Patterns		Year(s)		2013	Dickinson, MI	18.78
		Number of membership associations per 10,000 population								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		10	Grainger	206.33	144.58	61.75	↑Bad ↓Good	392.00	Mercer, PA	214.83
		For every 100 persons in the county, prevent 30 people from committing a violent crime.							Lycoming, PA	176.81
		Source		Uniform Crime Reporting - FBI		Year(s)		2010-2012	Dickinson, MI	NA
		Number of reported violent crime offenses per 100,000 population								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		25	Washington	78.06	70.04	8.03	↑Bad ↓Good	60.00	Mercer, PA	75.11
		For every 1,000 population consider ways to prevent 103 deaths as a result of intentional and unintentional injury.							Lycoming, PA	57.65
		Source		CDC WONDER mortality data		Year(s)		2009-2013	Dickinson, MI	79.37
		Number of deaths due to injury per 100,000 population								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		4	Shelby	13.03	12.83	0.20	↑Bad ↓Good	11.40	Mercer, PA	13.98
		Reduce the average daily measure of fine particulate matter by 0.2 micrograms per cubic meter (PM2.5).							Lycoming, PA	12.51
		Source		CDC WONDER Environmental data		Year(s)		2011	Dickinson, MI	10.38
		Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		No Rank	NA	No	No	NA	NA	NA	Mercer, PA	Yes
		There were no health-based drinking water violations.							Lycoming, PA	Yes
		Source		Safe Drinking Water Information System		Year(s)		FY2013-14	Dickinson, MI	No
		Percentage of population potentially exposed to water exceeding a violation limit during the past year								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		48	Unicoi	14.00%	11.70%	2.30%	↑Bad ↓Good	19.00%	Mercer, PA	12.32%
		For every 100 persons in the county experiencing housing problems, help 17 person(s) to find housing assistance.							Lycoming, PA	13.59%
		Source		Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2008-2012	Dickinson, MI	10.38%
		Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		37	Grundy	83.89%	80.27%	3.62%	↑Bad ↓Good	76.00%	Mercer, PA	82.14%
		For every 100 persons that currently drive alone to work, convince 5 to carpool or take mass-transportation.							Lycoming, PA	81.95%
		Source		American Community Survey		Year(s)		2010-2014	Dickinson, MI	84.88%
		Percentage of the workforce that drives alone to work								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		30	Hamilton	30.00%	25.20%	4.80%	↑Bad ↓Good	31.00%	Mercer, PA	24.00%
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 16 to carpool or take mass-transportation.							Lycoming, PA	20.10%
		Source		American Community Survey		Year(s)		2010-2014	Dickinson, MI	10.70%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		30	Hamilton	30.00%	25.20%	4.80%	↑Bad ↓Good	31.00%	Mercer, PA	24.00%
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 16 to carpool or take mass-transportation.							Lycoming, PA	20.10%
		Source		American Community Survey		Year(s)		2010-2014	Dickinson, MI	10.70%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes								

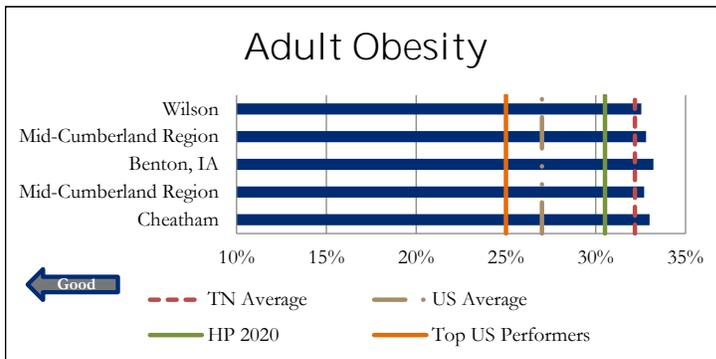
Demographics

Population:	39,764	<18 YOA:	23.59%	65+ YOA:	13.23%	% Rural:	83.00%
Unemployment:	5.51%	% Females:	50.20%	% Males:	49.80%	Graduation Rate:	86.00%
Single parent households:	28.97%	MHI:	\$51,475				



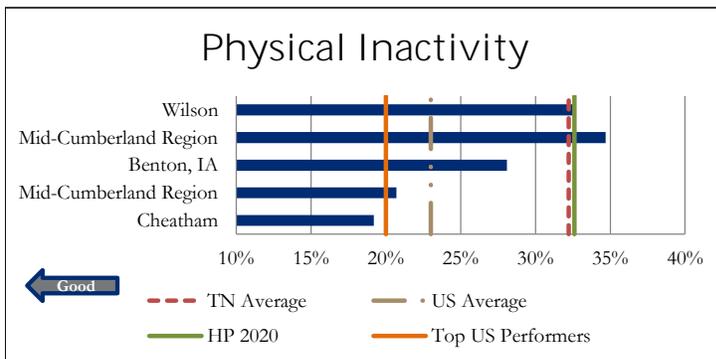
Top Third

Measure	Value
Food Environment Index	8.30
Income Inequality	3.63
Poor or Fair Health	19.10%
Children in Poverty	19.20%
Poor Physical Health Days	4.40
Teen Births	33.45
Unemployment	5.51%
Uninsured	14.54%
Severe Housing Problems	12.07%
Poor Mental Health Days	4.50



Middle Third

Measure	Value
Physical Inactivity	34.70%
Driving Alone to Work	83.40%
Sexually Transmitted Infections	241.91
Alcohol-Impaired Driving Deaths	27.27%
Violent Crime	311.96
Primary Care Physicians	2323:1
Adult Obesity	32.80%
Premature Death	10037.70
Mammography Screening	57.00%



Bottom Third

Measure	Value
Long Commute - Driving Alone	60.20%
Excessive Drinking	13.00%
Air Pollution - Particulate Matter	14.57
Dentists	7953:1
Diabetic Monitoring	84.25%
Social Associations	7.60
High School Graduation	86.00%
Injury Deaths	104.02



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		55	Knox	10037.70	7735.80	2301.90	↑Bad ↓Good	6,600.00	Le Sueur, MN	4973.30	
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Clinton, MI	4896.80	
		Source		National Center for Health Statistics - Mortality files		Year(s)		2011-2013	Benton, IA	4780.80	
Health Outcomes	Quality of Life	Poor or Fair Health*									
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		6	Robertson	19.10%	18.60%	0.50%	↑Bad ↓Good	18.00%	Le Sueur, MN	10.80%	
		Improve the health of 1 out of every 100 people in the county who, in general, report being in poor or fair health.							Clinton, MI	11.10%	
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Benton, IA	10.60%	
		Percentage of adults reporting fair or poor health (age-adjusted)									
	Poor Physical Health Days*										
	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	8	Knox	4.40	4.30	0.10	↑Bad ↓Good	3.8	Le Sueur, MN	2.70		
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Clinton, MI	3.20		
	Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Benton, IA	2.70		
	Average number of physically unhealthy days reported in past 30 days (age-adjusted)										
Poor Mental Health Days*											
Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
16	Williamson	4.50	3.80	0.70	↑Bad ↓Good	2.8	Le Sueur, MN	2.70			
Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Clinton, MI	3.30			
Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Benton, IA	2.80			
Average number of mentally unhealthy days reported in past 30 days (age-adjusted)											
Low Birthweight											
Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
26	Pickett	8.07%	7.24%	0.83%	↑Bad ↓Good	8.00%	Le Sueur, MN	5.35%			
Reduce the number of low birth weight babies by 1 for every 100 live births.							Clinton, MI	6.75%			
Source		National Center for Health Statistics - Natality files		Year(s)		2007-2013	Benton, IA	6.90%			
Percentage of live births with low birthweight (< 2500 grams)											
Health Factors	Health Behaviors	Adult Smoking*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		18	Humphreys	21.90%	21.10%	0.80%	↑Bad ↓Good	17.00%	Le Sueur, MN	15.30%	
	Get 4 out of every 100 current adult smokers in the county to quit smoking.							Clinton, MI	16.00%		
	Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Benton, IA	16.80%		
	Percentage of adults who are current smokers										
	Adult Obesity										
	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	47	Hamilton	32.80%	29.90%	2.90%	↑Bad ↓Good	27.00%	Le Sueur, MN	33.00%		
Get 9 out of every 100 current obese adults in the county to reduce their BMI below 30.							Clinton, MI	32.70%			
Source		CDC Diabetes Interactive Atlas		Year(s)		2012	Benton, IA	33.20%			
Percentage of adults that report a BMI of 30 or more											
Food Environment Index											
Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
2	Williamson	8.30	8.8	0.5	↑Good ↓Bad	7.20	Le Sueur, MN	9.00			
Increase the county's food index score by 0.5.							Clinton, MI	8.30			
Source		USDA Food Environment Atlas, Map the Meal Gap		Year(s)		2013	Benton, IA	8.30			
Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)											

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. **All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.**

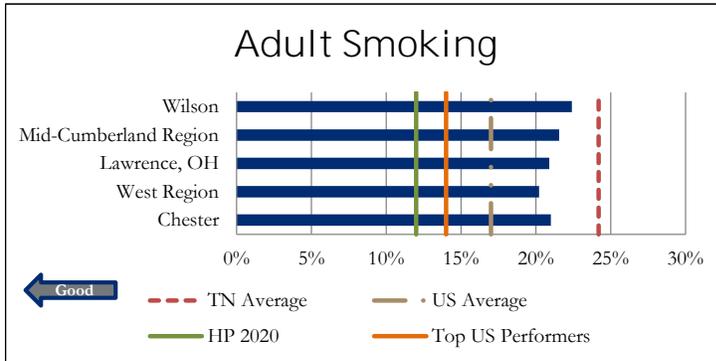
Health Factors		Health Behaviors		Physical Inactivity							Peer County		Peer Value	
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults aged 20 and over reporting no leisure-time physical activity		32	Shelby	34.70%	30.20%	4.50%	↑Bad ↓Good	23.00%	Le Sueur, MN	19.20%				
		Get 13 out of every 100 currently physically inactive adults to exercise during leisure time.							Clinton, MI	20.70%				
		Source			CDC Diabetes Interactive Atlas			Year(s)	2012	Benton, IA	28.10%			
		Access to Exercise Opportunities		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population with adequate access to locations for physical activity		30	Loudon	64.26%	78.48%	14.22%	↑Good ↓Bad	84.00%	Le Sueur, MN	66.93%				
		Consider how to remove barriers to access exercise locations to reach an additional 14.22 percent of the county's population.							Clinton, MI	71.04%				
		Source			Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)	2010 & 2014	Benton, IA	64.59%			
		Excessive Drinking		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults reporting binge or heavy drinking		89	Benton	13.00%	10.60%	2.40%	↑Bad ↓Good	17.00%	Le Sueur, MN	23.10%				
		Get 19 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							Clinton, MI	21.70%				
		Source			Behavioral Risk Factor Surveillance System			Year(s)	2014	Benton, IA	20.50%			
		Alcohol-Impaired Driving Deaths		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of driving deaths with alcohol involvement		38	Sullivan	27.27%	19.17%	8.11%	↑Bad ↓Good	31.00%	Le Sueur, MN	50.00%				
		Reduce the number of alcohol related driving deaths by 8.11 percent.							Clinton, MI	17.24%				
		Source			Fatality Analysis Reporting System			Year(s)	2010-2014	Benton, IA	41.38%			
		Sexually Transmitted Infections		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Number of newly diagnosed chlamydia cases per 100,000 population		33	Overton	241.91	153.22	88.69	↑Bad ↓Good	446.60	Le Sueur, MN	169.82				
		Consider ways to educate 4 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							Clinton, MI	219.73				
		Source			National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)	2013	Benton, IA	240.06			
		Teen Births		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Teen birth rate per 1,000 female population, ages 15-19		9	Knox	33.45	31.09	2.36	↑Bad ↓Good	35.00	Le Sueur, MN	20.53				
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 8 teen(s) from becoming pregnant.							Clinton, MI	15.01				
		Source			National Center for Health Statistics - Natality files			Year(s)	2007-2013	Benton, IA	18.05			
		Uninsured		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population under age 65 without health insurance		10	Tipton	14.54%	13.87%	0.67%	↑Bad ↓Good	17.00%	Le Sueur, MN	8.94%				
		Get 5 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							Clinton, MI	9.93%				
		Source			Small Area Health Insurance Estimates			Year(s)	2013	Benton, IA	8.07%			
		Primary Care Physicians		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Ratio of population to primary care physicians		46	Coffee	2323:1	1368:1	955	↑Bad ↓Good	1320:1	Le Sueur, MN	9270:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 37 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							Clinton, MI	2646:1				
		Source			Area Health Resource File/American Medical Association			Year(s)	2013	Benton, IA	6425:1			
		Dentists		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Ratio of population to dentists		86	Dickson	7953:1	1744:1	6209	↑Bad ↓Good	1540:1	Le Sueur, MN	3471:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 55 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							Clinton, MI	3681:1				
		Source			Area Health Resource File/National Provider Identification file			Year(s)	2014	Benton, IA	4280:1			

Health Factors	Clinical Care	Mental Health Providers		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers		31	Henry	1729:1	644:1	1085	↑Bad ↓Good	490:1	Le Sueur, MN	4628:1
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 119 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.									Clinton, MI	1189:1
		Source			CMS, National Provider Identification file			Year(s)		2015	Benton, IA	12840:1
		Preventable Hospital Stays		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees		17	Anderson	61.64	50.27	11.37	↑Bad ↓Good	54.00	Le Sueur, MN	33.87		
		For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.									Clinton, MI	47.84
		Source			Dartmouth Atlas of Health Care			Year(s)		2013	Benton, IA	53.52
		Diabetic Monitoring		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring		81	Giles	84.25%	89.20%	4.95%	↑Good ↓Bad	63.00%	Le Sueur, MN	93.44%		
		For every 100 diabetic Medicare enrollees, get 5 additional Medicare enrollees to receive HbA1c screening.									Clinton, MI	87.18%
		Source			Dartmouth Atlas of Health Care			Year(s)		2013	Benton, IA	88.37%
		Mammography Screening		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening		62	Cumberland	57.00%	71.00%	14.00%	↑Good ↓Bad	63.00%	Le Sueur, MN	61.00%		
		For every 100 female Medicare enrollees, get 14 additional Medicare enrollees to receive their mammography screening.									Clinton, MI	73.00%
		Source			Dartmouth Atlas of Health Care			Year(s)		2013	Benton, IA	70.00%
		High School Graduation		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of ninth-grade cohort that graduates in four years		76	Tipton	86.00%	98.00%	12.00%	↑Good ↓Bad	82.00%	Le Sueur, MN	89.75%		
		For every 100 ninth graders, assist 12 additional ninth graders to graduate within four years.									Clinton, MI	87.39%
		Source			EDFacts			Year(s)		2012-2013	Benton, IA	90.86%
		Some College		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of adults ages 25-44 years with some post-secondary education		19	Shelby	54.13%	62.28%	8.15%	↑Good ↓Bad	64.00%	Le Sueur, MN	64.33%		
		For every 100 adults between 25-44 years of age, assist 9 additional adults to complete some coursework at the collegiate level.									Clinton, MI	77.20%
		Source			American Community Survey			Year(s)		2010-2014	Benton, IA	69.31%
		Unemployment		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of population ages 16 and older unemployed but seeking work		9	Sumner	5.51%	5.28%	0.23%	↑Bad ↓Good	6.20%	Le Sueur, MN	5.25%		
		For every 100 persons ages 16 years and older, help 1 persons successfully find employment.									Clinton, MI	4.99%
		Source			Bureau of Labor Statistics			Year(s)		2014	Benton, IA	4.79%
		Children in Poverty		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of children under age 18 in poverty		7	Montgomery	19.20%	17.30%	1.90%	↑Bad ↓Good	22.00%	Le Sueur, MN	10.90%		
		For every 100 children (under 18 years) in poverty, help 10 children to find assistance to get out of poverty.									Clinton, MI	11.00%
		Source			Small Area Income and Poverty Estimates			Year(s)		2014	Benton, IA	11.70%
		Income Inequality		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Ratio of household income at the 80th percentile to income at the 20th percentile		3	Moore	3.63	3.34	0.30	↑Bad ↓Good	4.70	Le Sueur, MN	3.69		
		To reach a household income ratio at or below that of the 1st ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).									Clinton, MI	3.96
		Source			American Community Survey			Year(s)		2010-2014	Benton, IA	3.70

Health Factors	Social & Economic Factors	Children in Single-Parent Households	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of children that live in a household headed by single parent	23	Lawrence	28.97%	23.36%	5.61%	↑Bad ↓Good	34.00%	Le Sueur, MN	27.09%
For every 100 single parent households in the county, investigate ways to encourage 20 households to be a multi-parent household.								Clinton, MI	25.16%		
	Source	American Community Survey					Year(s)	2010-2014	Benton, IA	22.45%	
Social Associations	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	78	Johnson	7.60	16.13	8.54	↑Good ↓Bad	9.00	Le Sueur, MN	16.90		
Number of membership associations per 10,000 population	For every 100 people in the county, increase the number of membership associations by 1.								Clinton, MI	8.34	
	Source	County Business Patterns					Year(s)	2013	Benton, IA	15.95	
Violent Crime	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	38	Carter	311.96	206.33	105.63	↑Bad ↓Good	392.00	Le Sueur, MN	64.25		
Number of reported violent crime offenses per 100,000 population	For every 100 persons in the county, prevent 34 people from committing a violent crime.								Clinton, MI	105.64	
	Source	Uniform Crime Reporting - FBI					Year(s)	2010-2012	Benton, IA	83.27	
Injury Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	70	Washington	104.02	70.04	33.98	↑Bad ↓Good	60.00	Le Sueur, MN	50.51		
Number of deaths due to injury per 100,000 population	For every 1,000 population consider ways to prevent 327 deaths as a result of intentional and unintentional injury.								Clinton, MI	39.64	
	Source	CDC WONDER mortality data					Year(s)	2009-2013	Benton, IA	62.40	
Air Pollution - Particulate Matter	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	88	Greene	14.57	13.14	1.43	↑Bad ↓Good	11.40	Le Sueur, MN	12.55		
Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	Reduce the average daily measure of fine particulate matter by 1.43 micrograms per cubic meter (PM2.5).								Clinton, MI	12.14	
	Source	CDC WONDER Environmental data					Year(s)	2011	Benton, IA	11.01	
Drinking Water Violations	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	No Rank	NA	No	No	NA	NA	NA	Le Sueur, MN	No		
Percentage of population potentially exposed to water exceeding a violation limit during the past year	There were no health-based drinking water violations.								Clinton, MI	Yes	
	Source	Safe Drinking Water Information System					Year(s)	FY2013-14	Benton, IA	Yes	
Severe Housing Problems	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	15	Unicoi	12.07%	11.70%	0.37%	↑Bad ↓Good	19.00%	Le Sueur, MN	11.56%		
Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities	For every 100 persons in the county experiencing housing problems, help 4 person(s) to find housing assistance.								Clinton, MI	12.66%	
	Source	Comprehensive Housing Affordability Strategy (CHAS) data					Year(s)	2008-2012	Benton, IA	8.65%	
Driving Alone to Work	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	32	Grundy	83.40%	80.27%	3.13%	↑Bad ↓Good	76.00%	Le Sueur, MN	81.65%		
Percentage of the workforce that drives alone to work	For every 100 persons that currently drive alone to work, convince 4 to carpool or take mass-transportation.								Clinton, MI	83.78%	
	Source	American Community Survey					Year(s)	2010-2014	Benton, IA	79.82%	
Long Commute - Driving Alone	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	93	Hamilton	60.20%	25.20%	35.00%	↑Bad ↓Good	31.00%	Le Sueur, MN	37.30%		
Among workers who commute in their car alone, the percentage that commute more than 30 minutes	For every 100 persons that currently drive more than 30 minutes alone to work, convince 59 to carpool or take mass-transportation.								Clinton, MI	26.30%	
	Source	American Community Survey					Year(s)	2010-2014	Benton, IA	39.70%	
Physical Environment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	93	Hamilton	60.20%	25.20%	35.00%	↑Bad ↓Good	31.00%	Le Sueur, MN	37.30%		
For every 100 persons that currently drive more than 30 minutes alone to work, convince 59 to carpool or take mass-transportation.											
Source	American Community Survey					Year(s)	2010-2014	Benton, IA	39.70%		

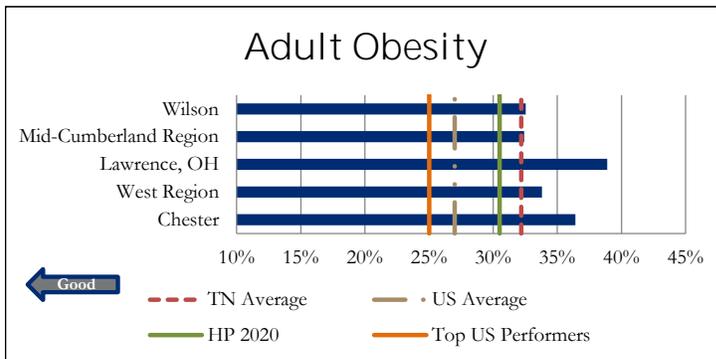
Demographics

Population:	17,379	<18 YOA:	21.90%	65+ YOA:	16.69%	% Rural:	65.20%
Unemployment:	7.02%	% Females:	52.10%	% Males:	47.90%	Graduation Rate:	92.50%
Single parent households:	31.06%	MHI:	\$40,980				



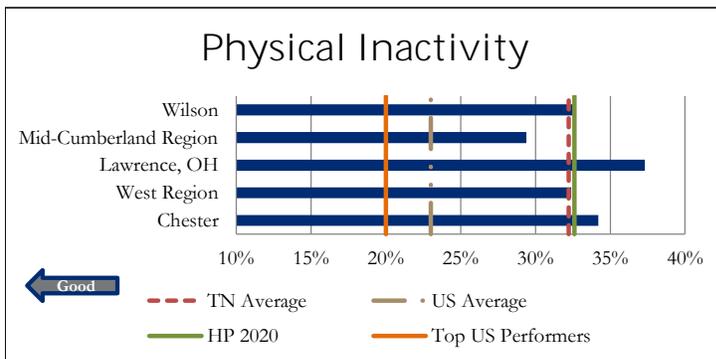
Top Third

Measure	Value
Physical Inactivity	29.40%
Premature Death	7528.30
Teen Births	31.45
Low Birthweight	7.17%
Preventable Hospital Stays	57.60
Injury Deaths	74.74
Some College	53.87%
Poor Mental Health Days	4.60
Adult Smoking	22.40%
Children in Poverty	25.30%



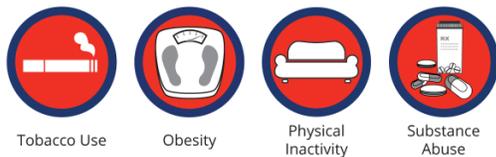
Middle Third

Measure	Value
Unemployment	7.02%
Children in Single-Parent Households	31.06%
Driving Alone to Work	84.20%
Adult Obesity	32.40%
Severe Housing Problems	13.50%
Air Pollution - Particulate Matter	13.64
Social Associations	10.97
Dentists	3476:1
Mammography Screening	59.00%
Access to Exercise Opportunities	45.22%



Bottom Third

Measure	Value
Income Inequality	5.31
Excessive Drinking	12.30%
Long Commute - Driving Alone	46.80%
Primary Care Physicians	4330:1
Diabetic Monitoring	84.67%



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		7	Fayette	7528.30	7190.80	337.50	↑Bad ↓Good	6,600.00	Guernsey, OH	8679.90
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Randolph, IN	8328.50
		Source		National Center for Health Statistics - Mortality files			Year(s)	2011-2013	Lawrence, OH	9427.20
	Quality of Life	Poor or Fair Health*								
			Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County
		60	Rutherford	22.80%	19.60%	3.20%	↑Bad ↓Good	18.00%	Guernsey, OH	18.00%
		Improve the health of 4 out of every 100 people in the county who, in general, report being in poor or fair health.							Randolph, IN	17.60%
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	18.30%
		Poor Physical Health Days*								
		30	Knox	4.70	4.30	0.40	↑Bad ↓Good	3.8	Guernsey, OH	4.10
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Randolph, IN	4.00
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	4.30
		Poor Mental Health Days*								
		26	Williamson	4.60	3.80	0.80	↑Bad ↓Good	2.8	Guernsey, OH	4.30
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Randolph, IN	4.10
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	4.50
		Low Birthweight								
		9	Putnam	7.17%	6.97%	0.20%	↑Bad ↓Good	8.00%	Guernsey, OH	8.11%
		Reduce the number of low birth weight babies by 1 for every 100 live births.							Randolph, IN	9.25%
		Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	Lawrence, OH	10.07%
Health Factors	Health Behaviors	Adult Smoking*								
		26	Humphreys	22.40%	21.10%	1.30%	↑Bad ↓Good	17.00%	Guernsey, OH	21.00%
		Get 6 out of every 100 current adult smokers in the county to quit smoking.							Randolph, IN	20.20%
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	20.90%
		Adult Obesity								
		41	Hamilton	32.40%	29.90%	2.50%	↑Bad ↓Good	27.00%	Guernsey, OH	36.40%
		Get 8 out of every 100 current obese adults in the county to reduce their BMI below 30.							Randolph, IN	33.80%
		Source		CDC Diabetes Interactive Atlas			Year(s)	2012	Lawrence, OH	38.90%
			Food Environment Index							
		54	Cannon	6.90	7.9	1	↑Good ↓Bad	7.20	Guernsey, OH	7.00
		Increase the county's food index score by 1.							Randolph, IN	6.80
		Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2013	Lawrence, OH	7.00

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 County Health Rankings and Roadmaps report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

Health Factors		Health Behaviors		Physical Inactivity							Peer County		Peer Value	
				Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults aged 20 and over reporting no leisure-time physical activity		5	Williamson	29.40%	23.30%	6.10%	↑Bad ↓Good	23.00%	Guernsey, OH	34.20%				
		Get 21 out of every 100 currently physically inactive adults to exercise during leisure time.							Randolph, IN	32.40%				
		Source		CDC Diabetes Interactive Atlas			Year(s)		2012	Lawrence, OH	37.30%			
		Access to Exercise Opportunities		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population with adequate access to locations for physical activity		53	Loudon	45.22%	78.48%	33.26%	↑Good ↓Bad	84.00%	Guernsey, OH	48.09%				
		Consider how to remove barriers to access exercise locations to reach an additional 33.26 percent of the county's population.							Randolph, IN	33.21%				
		Source		Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)		2010 & 2014	Lawrence, OH	96.23%			
		Excessive Drinking		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults reporting binge or heavy drinking		82	Benton	12.30%	10.60%	1.70%	↑Bad ↓Good	17.00%	Guernsey, OH	17.60%				
		Get 14 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							Randolph, IN	14.20%				
		Source		Behavioral Risk Factor Surveillance System			Year(s)		2014	Lawrence, OH	15.20%			
		Alcohol-Impaired Driving Deaths		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of driving deaths with alcohol involvement		59	Sullivan	33.33%	19.17%	14.17%	↑Bad ↓Good	31.00%	Guernsey, OH	30.56%				
		Reduce the number of alcohol related driving deaths by 14.17 percent.							Randolph, IN	22.22%				
		Source		Fatality Analysis Reporting System			Year(s)		2010-2014	Lawrence, OH	35.48%			
		Sexually Transmitted Infections		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Number of newly diagnosed chlamydia cases per 100,000 population		55	Overton	314.48	153.22	161.26	↑Bad ↓Good	446.60	Guernsey, OH	296.36				
		Consider ways to educate 6 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							Randolph, IN	278.91				
		Source		National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)		2013	Lawrence, OH	175.50			
		Teen Births		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Teen birth rate per 1,000 female population, ages 15-19		7	Knox	31.45	31.09	0.36	↑Bad ↓Good	35.00	Guernsey, OH	39.09				
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 2 teen(s) from becoming pregnant.							Randolph, IN	44.54				
		Source		National Center for Health Statistics - Natality files			Year(s)		2007-2013	Lawrence, OH	47.68			
		Uninsured		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population under age 65 without health insurance		28	Cheatham	15.73%	14.54%	1.19%	↑Bad ↓Good	17.00%	Guernsey, OH	14.10%				
		Get 8 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							Randolph, IN	16.94%				
		Source		Small Area Health Insurance Estimates			Year(s)		2013	Lawrence, OH	13.43%			
		Primary Care Physicians		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Ratio of population to primary care physicians		75	Coffee	4330:1	1368:1	2962	↑Bad ↓Good	1320:1	Guernsey, OH	2086:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 61 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							Randolph, IN	3661:1				
		Source		Area Health Resource File/American Medical Association			Year(s)		2013	Lawrence, OH	1876:1			
		Dentists		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Ratio of population to dentists		51	Dickson	3476:1	1744:1	1732	↑Bad ↓Good	1540:1	Guernsey, OH	2084:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 35 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							Randolph, IN	4231:1				
		Source		Area Health Resource File/National Provider Identification file			Year(s)		2014	Lawrence, OH	2934:1			

Health Factors	Clinical Care	Mental Health Providers								Peer County	Peer Value
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		28	Henry	1448:1	644:1	804	↑Bad ↓Good	490:1	Guernsey, OH	1042:1	
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 106 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.								Randolph, IN	3626:1
		Source		CMS, National Provider Identification file			Year(s)		2015	Lawrence, OH	1712:1
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		13	Anderson	57.60	50.27	7.33	↑Bad ↓Good	54.00	Guernsey, OH	96.44	
		For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.								Randolph, IN	78.71
		Source		Dartmouth Atlas of Health Care			Year(s)		2013	Lawrence, OH	105.81
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		74	Giles	84.67%	89.20%	4.53%	↑Good ↓Bad	63.00%	Guernsey, OH	84.23%	
		For every 100 diabetic Medicare enrollees, get 5 additional Medicare enrollees to receive HbA1c screening.								Randolph, IN	85.27%
		Source		Dartmouth Atlas of Health Care			Year(s)		2013	Lawrence, OH	85.02%
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		52	Cumberland	59.00%	71.00%	12.00%	↑Good ↓Bad	63.00%	Guernsey, OH	64.00%	
		For every 100 female Medicare enrollees, get 12 additional Medicare enrollees to receive their mammography screening.								Randolph, IN	71.00%
		Source		Dartmouth Atlas of Health Care			Year(s)		2013	Lawrence, OH	56.00%
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		30	Tipton	92.50%	98.00%	5.50%	↑Good ↓Bad	82.00%	Guernsey, OH	88.53%	
		For every 100 ninth graders, assist 6 additional ninth graders to graduate within four years.								Randolph, IN	87.15%
		Source		EDFacts			Year(s)		2012-2013	Lawrence, OH	92.20%
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		20	Shelby	53.87%	62.28%	8.42%	↑Good ↓Bad	64.00%	Guernsey, OH	49.67%	
		For every 100 adults between 25-44 years of age, assist 9 additional adults to complete some coursework at the collegiate level.								Randolph, IN	55.48%
		Source		American Community Survey			Year(s)		2010-2014	Lawrence, OH	48.02%
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		33	Robertson	7.02%	5.69%	1.33%	↑Bad ↓Good	6.20%	Guernsey, OH	6.67%	
		For every 100 persons ages 16 years and older, help 2 persons successfully find employment.								Randolph, IN	6.58%
		Source		Bureau of Labor Statistics			Year(s)		2014	Lawrence, OH	6.53%
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		27	Dickson	25.30%	21.10%	4.20%	↑Bad ↓Good	22.00%	Guernsey, OH	26.40%	
		For every 100 children (under 18 years) in poverty, help 17 children to find assistance to get out of poverty.								Randolph, IN	23.70%
		Source		Small Area Income and Poverty Estimates			Year(s)		2014	Lawrence, OH	27.40%
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		88	Houston	5.31	4.11	1.20	↑Bad ↓Good	4.70	Guernsey, OH	4.37	
		To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 2 household(s).								Randolph, IN	4.18
		Source		American Community Survey			Year(s)		2010-2014	Lawrence, OH	4.78

Health Factors

Clinical Care

Social & Economic Factors

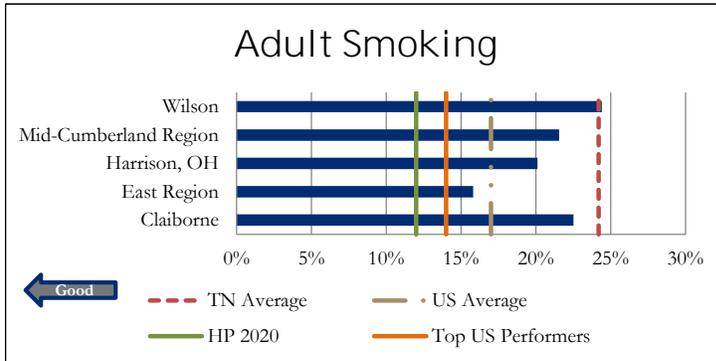
Health Factors	Social & Economic Factors	Children in Single-Parent Households	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of children that live in a household headed by single parent	37	Lawrence	31.06%	23.36%	7.70%	↑Bad ↓Good	34.00%	Guernsey, OH	32.59%
		For every 100 single parent households in the county, investigate ways to encourage 25 households to be a multi-parent household.							Randolph, IN	34.44%	
		Source	American Community Survey				Year(s)	2010-2014	Lawrence, OH	37.01%	
Social Associations	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	49	Johnson	10.97	16.13	5.16	↑Good ↓Bad	9.00	Guernsey, OH	15.64		
Number of membership associations per 10,000 population	For every 100 people in the county, increase the number of membership associations by 1.							Randolph, IN	19.90		
	Source	County Business Patterns				Year(s)	2013	Lawrence, OH	10.50		
Violent Crime	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Number of reported violent crime offenses per 100,000 population	30	Carter	294.00	206.33	87.67	↑Bad ↓Good	392.00	Guernsey, OH	141.84		
	For every 100 persons in the county, prevent 30 people from committing a violent crime.							Randolph, IN	24.93		
	Source	Uniform Crime Reporting - FBI				Year(s)	2010-2012	Lawrence, OH	166.55		
Injury Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Number of deaths due to injury per 100,000 population	18	Washington	74.74	70.04	4.70	↑Bad ↓Good	60.00	Guernsey, OH	71.10		
	For every 1,000 population consider ways to prevent 63 deaths as a result of intentional and unintentional injury.							Randolph, IN	65.41		
	Source	CDC WONDER mortality data				Year(s)	2009-2013	Lawrence, OH	73.81		
Air Pollution - Particulate Matter	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	47	Greene	13.64	13.14	0.50	↑Bad ↓Good	11.40	Guernsey, OH	13.73		
	Reduce the average daily measure of fine particulate matter by 0.5 micrograms per cubic meter (PM2.5).							Randolph, IN	13.46		
	Source	CDC WONDER Environmental data				Year(s)	2011	Lawrence, OH	13.13		
Drinking Water Violations	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population potentially exposed to water exceeding a violation limit during the past year	No Rank	NA	No	No	NA	NA	NA	Guernsey, OH	No		
	There were no health-based drinking water violations.							Randolph, IN	No		
	Source	Safe Drinking Water Information System				Year(s)	FY2013-14	Lawrence, OH	No		
Severe Housing Problems	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities	43	Unicoi	13.50%	11.70%	1.80%	↑Bad ↓Good	19.00%	Guernsey, OH	12.71%		
	For every 100 persons in the county experiencing housing problems, help 14 person(s) to find housing assistance.							Randolph, IN	12.45%		
	Source	Comprehensive Housing Affordability Strategy (CHAS) data				Year(s)	2008-2012	Lawrence, OH	12.07%		
Driving Alone to Work	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of the workforce that drives alone to work	40	Grundy	84.20%	80.27%	3.94%	↑Bad ↓Good	76.00%	Guernsey, OH	85.38%		
	For every 100 persons that currently drive alone to work, convince 5 to carpool or take mass-transportation.							Randolph, IN	83.75%		
	Source	American Community Survey				Year(s)	2010-2014	Lawrence, OH	89.07%		
Long Commute - Driving Alone	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Among workers who commute in their car alone, the percentage that commute more than 30 minutes	77	Hamilton	46.80%	25.20%	21.60%	↑Bad ↓Good	31.00%	Guernsey, OH	27.40%		
	For every 100 persons that currently drive more than 30 minutes alone to work, convince 47 to carpool or take mass-transportation.							Randolph, IN	34.00%		
	Source	American Community Survey				Year(s)	2010-2014	Lawrence, OH	29.20%		

Social & Economic Factors

Physical Environment

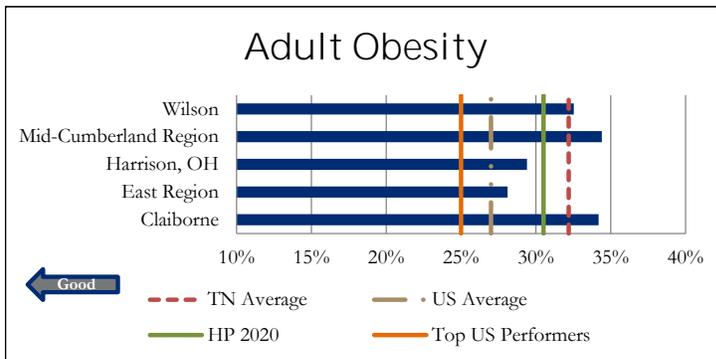
Demographics

Population:	31,592	<18 YOA:	19.63%	65+ YOA:	18.48%	% Rural:	71.60%
Unemployment:	8.69%	% Females:	51.10%	% Males:	48.90%	Graduation Rate:	89.00%
Single parent households:	31.18%	MHI:	\$33,640				



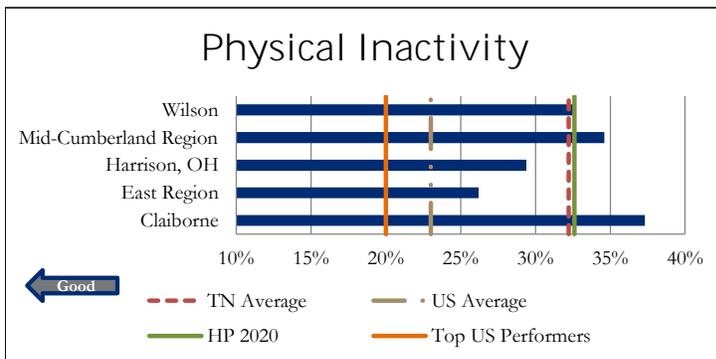
Top Third

Measure	Value
Air Pollution - Particulate Matter	13.16
Alcohol-Impaired Driving Deaths	21.05%
Teen Births	40.35
Sexually Transmitted Infections	192.21
Severe Housing Problems	12.79%
Physical Inactivity	34.60%



Middle Third

Measure	Value
Long Commute - Driving Alone	31.80%
Children in Single-Parent Households	31.18%
Primary Care Physicians	2254:1
Uninsured	16.47%
Access to Exercise Opportunities	49.86%
Excessive Drinking	11.60%
Driving Alone to Work	85.23%
High School Graduation	89.00%



Bottom Third

Measure	Value
Injury Deaths	125.83
Premature Death	12261.70
Low Birthweight	10.68%
Children in Poverty	34.10%
Income Inequality	5.09
Food Environment Index	6.30
Social Associations	7.60
Poor Mental Health Days	4.90
Mammography Screening	55.00%
Adult Obesity	34.40%



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		89	Knox	12261.70	7735.80	4525.90	↑Bad ↓Good	6,600.00	Tyler, WV	8382.20
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							White, GA	7359.00
		Source		National Center for Health Statistics - Mortality files		Year(s)		2011-2013	Harrison, OH	8646.00
Health Outcomes	Quality of Life	Poor or Fair Health*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		67	Rutherford	23.30%	19.60%	3.70%	↑Bad ↓Good	18.00%	Tyler, WV	20.20%
		Improve the health of 4 out of every 100 people in the county who, in general, report being in poor or fair health.							White, GA	15.50%
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	16.90%
Health Outcomes	Quality of Life	Poor Physical Health Days*								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		69	Knox	5.00	4.30	0.70	↑Bad ↓Good	3.8	Tyler, WV	4.70
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							White, GA	3.80
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	3.90
Health Outcomes	Quality of Life	Poor Mental Health Days*								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		76	Williamson	4.90	3.80	1.10	↑Bad ↓Good	2.8	Tyler, WV	4.60
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 2 days per month.							White, GA	3.90
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	4.10
Health Outcomes	Quality of Life	Low Birthweight								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		87	Pickett	10.68%	7.24%	3.44%	↑Bad ↓Good	8.00%	Tyler, WV	8.70%
		Reduce the number of low birth weight babies by 4 for every 100 live births.							White, GA	6.66%
		Source		National Center for Health Statistics - Natality files		Year(s)		2007-2013	Harrison, OH	7.54%
Health Factors	Health Behaviors	Adult Smoking*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		70	Humphreys	24.40%	21.10%	3.30%	↑Bad ↓Good	17.00%	Tyler, WV	22.50%
		Get 14 out of every 100 current adult smokers in the county to quit smoking.							White, GA	15.80%
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	20.10%
Health Factors	Health Behaviors	Adult Obesity								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		71	Hamilton	34.40%	29.90%	4.50%	↑Bad ↓Good	27.00%	Tyler, WV	34.20%
		Get 14 out of every 100 current obese adults in the county to reduce their BMI below 30.							White, GA	28.10%
		Source		CDC Diabetes Interactive Atlas		Year(s)		2012	Harrison, OH	29.40%
Health Factors	Health Behaviors	Food Environment Index								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		82	Cannon	6.30	7.9	1.6	↑Good ↓Bad	7.20	Tyler, WV	7.70
		Increase the county's food index score by 1.6.							White, GA	7.80
		Source		USDA Food Environment Atlas, Map the Meal Gap		Year(s)		2013	Harrison, OH	7.60

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. **All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.**

Health Factors		Health Behaviors		Physical Inactivity							Peer County		Peer Value
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Percentage of adults aged 20 and over reporting no leisure-time physical activity		31	Shelby	34.60%	30.20%	4.40%	↑Bad ↓Good	23.00%	Tyler, WV	37.30%			
		Get 13 out of every 100 currently physically inactive adults to exercise during leisure time.							White, GA	26.20%			
		Source			CDC Diabetes Interactive Atlas			Year(s)	2012	Harrison, OH	29.40%		
		Access to Exercise Opportunities		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Percentage of population with adequate access to locations for physical activity		49	Loudon	49.86%	78.48%	28.62%	↑Good ↓Bad	84.00%	Tyler, WV	64.60%			
		Consider how to remove barriers to access exercise locations to reach an additional 28.62 percent of the county's population.							White, GA	95.04%			
		Source			Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)	2010 & 2014	Harrison, OH	53.66%		
		Excessive Drinking		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Percentage of adults reporting binge or heavy drinking		52	Benton	11.60%	10.60%	1.00%	↑Bad ↓Good	17.00%	Tyler, WV	11.30%			
		Get 9 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							White, GA	15.20%			
		Source			Behavioral Risk Factor Surveillance System			Year(s)	2014	Harrison, OH	16.30%		
		Alcohol-Impaired Driving Deaths		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Percentage of driving deaths with alcohol involvement		15	Sullivan	21.05%	19.17%	1.89%	↑Bad ↓Good	31.00%	Tyler, WV	33.33%			
		Reduce the number of alcohol related driving deaths by 1.89 percent.							White, GA	29.17%			
		Source			Fatality Analysis Reporting System			Year(s)	2010-2014	Harrison, OH	20.00%		
		Sexually Transmitted Infections		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Number of newly diagnosed chlamydia cases per 100,000 population		20	Overton	192.21	153.22	38.99	↑Bad ↓Good	446.60	Tyler, WV	132.79			
		Consider ways to educate 3 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							White, GA	112.50			
		Source			National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)	2013	Harrison, OH	210.00		
		Teen Births		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Teen birth rate per 1,000 female population, ages 15-19		17	Putnam	40.35	34.87	5.48	↑Bad ↓Good	35.00	Tyler, WV	45.88			
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 14 teen(s) from becoming pregnant.							White, GA	31.79			
		Source			National Center for Health Statistics - Natality files			Year(s)	2007-2013	Harrison, OH	45.06		
		Uninsured		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Percentage of population under age 65 without health insurance		44	Cheatham	16.47%	14.54%	1.93%	↑Bad ↓Good	17.00%	Tyler, WV	18.02%			
		Get 12 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							White, GA	21.64%			
		Source			Small Area Health Insurance Estimates			Year(s)	2013	Harrison, OH	14.01%		
		Primary Care Physicians		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Ratio of population to primary care physicians		43	Coffee	2254:1	1368:1	886	↑Bad ↓Good	1320:1	Tyler, WV	1499:1			
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 36 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							White, GA	3971:1			
		Source			Area Health Resource File/American Medical Association			Year(s)	2013	Harrison, OH	3906:1		
		Dentists		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Ratio of population to dentists		66	Dickson	4513:1	1744:1	2769	↑Bad ↓Good	1540:1	Tyler, WV	9098:1			
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 43 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							White, GA	3108:1			
		Source			Area Health Resource File/National Provider Identification file			Year(s)	2014	Harrison, OH	7772:1		

Health Factors		Clinical Care	Mental Health Providers		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			67	Henry	3949:1	644:1	3305	↑Bad ↓Good	490:1	Tyler, WV	4549:1			
			Ratio of population to mental health providers To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 159 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.										White, GA	1554:1
			Source	CMS, National Provider Identification file			Year(s)	2015		Harrison, OH	3109:1			
		Clinical Care	Preventable Hospital Stays		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			70	Anderson	90.27	50.27	40.00	↑Bad ↓Good	54.00	Tyler, WV	78.84			
			Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.										White, GA	45.44
			Source	Dartmouth Atlas of Health Care			Year(s)	2013		Harrison, OH	92.95			
		Clinical Care	Diabetic Monitoring		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			68	Giles	85.32%	89.20%	3.89%	↑Good ↓Bad	63.00%	Tyler, WV	89.92%			
			Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring For every 100 diabetic Medicare enrollees, get 4 additional Medicare enrollees to receive HbA1c screening.										White, GA	88.82%
			Source	Dartmouth Atlas of Health Care			Year(s)	2013		Harrison, OH	75.83%			
		Clinical Care	Mammography Screening		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			72	Cumberland	55.00%	71.00%	16.00%	↑Good ↓Bad	63.00%	Tyler, WV	71.00%			
			Percentage of female Medicare enrollees ages 67-69 that receive mammography screening For every 100 female Medicare enrollees, get 16 additional Medicare enrollees to receive their mammography screening.										White, GA	67.00%
			Source	Dartmouth Atlas of Health Care			Year(s)	2013		Harrison, OH	50.00%			
		Social & Economic Factors	High School Graduation		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			57	Tipton	89.00%	98.00%	9.00%	↑Good ↓Bad	82.00%	Tyler, WV	87.50%			
			Percentage of ninth-grade cohort that graduates in four years For every 100 ninth graders, assist 9 additional ninth graders to graduate within four years.										White, GA	42.33%
			Source	EDFacts			Year(s)	2012-2013		Harrison, OH	82.50%			
		Social & Economic Factors	Some College		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			67	Shelby	39.74%	62.28%	22.54%	↑Good ↓Bad	64.00%	Tyler, WV	45.12%			
			Percentage of adults ages 25-44 years with some post-secondary education For every 100 adults between 25-44 years of age, assist 23 additional adults to complete some coursework at the collegiate level.										White, GA	49.78%
			Source	American Community Survey			Year(s)	2010-2014		Harrison, OH	52.05%			
		Social & Economic Factors	Unemployment		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			67	Robertson	8.69%	5.69%	3.00%	↑Bad ↓Good	6.20%	Tyler, WV	8.93%			
			Percentage of population ages 16 and older unemployed but seeking work For every 100 persons ages 16 years and older, help 3 persons successfully find employment.										White, GA	6.31%
			Source	Bureau of Labor Statistics			Year(s)	2014		Harrison, OH	5.95%			
		Social & Economic Factors	Children in Poverty		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			83	Dickson	34.10%	21.10%	13.00%	↑Bad ↓Good	22.00%	Tyler, WV	23.60%			
			Percentage of children under age 18 in poverty For every 100 children (under 18 years) in poverty, help 39 children to find assistance to get out of poverty.										White, GA	27.00%
			Source	Small Area Income and Poverty Estimates			Year(s)	2014		Harrison, OH	25.60%			
		Social & Economic Factors	Income Inequality		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			83	Houston	5.09	4.11	0.98	↑Bad ↓Good	4.70	Tyler, WV	4.46			
			Ratio of household income at the 80th percentile to income at the 20th percentile To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).										White, GA	4.06
			Source	American Community Survey			Year(s)	2010-2014		Harrison, OH	4.21			

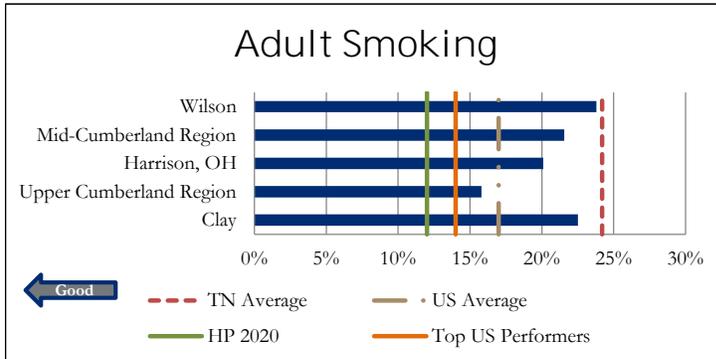
Health Factors	Social & Economic Factors	Children in Single-Parent Households	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of children that live in a household headed by single parent	39	Lawrence	31.18%	23.36%	7.81%	↑Bad ↓Good	34.00%	Tyler, WV	23.60%
		For every 100 single parent households in the county, investigate ways to encourage 26 households to be a multi-parent household.							White, GA	39.13%	
		Source	American Community Survey				Year(s)	2010-2014	Harrison, OH	30.38%	
Social Associations	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	77	Johnson	7.60	16.13	8.53	↑Good ↓Bad	9.00	Tyler, WV	15.56		
	Number of membership associations per 10,000 population	For every 100 people in the county, increase the number of membership associations by 1.							White, GA	10.07	
		Source	County Business Patterns				Year(s)	2013	Harrison, OH	17.92	
Violent Crime	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	67	Carter	431.27	206.33	224.94	↑Bad ↓Good	392.00	Tyler, WV	174.23		
	Number of reported violent crime offenses per 100,000 population	For every 100 persons in the county, prevent 53 people from committing a violent crime.							White, GA	220.17	
		Source	Uniform Crime Reporting - FBI				Year(s)	2010-2012	Harrison, OH	79.45	
Injury Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	90	Washington	125.83	70.04	55.79	↑Bad ↓Good	60.00	Tyler, WV	76.74		
	Number of deaths due to injury per 100,000 population	For every 1,000 population consider ways to prevent 444 deaths as a result of intentional and unintentional injury.							White, GA	73.87	
		Source	CDC WONDER mortality data				Year(s)	2009-2013	Harrison, OH	72.23	
Air Pollution - Particulate Matter	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	11	Greene	13.16	13.14	0.02	↑Bad ↓Good	11.40	Tyler, WV	13.5		
	Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	Reduce the average daily measure of fine particulate matter by 0.02 micrograms per cubic meter (PM2.5).							White, GA	13.38	
		Source	CDC WONDER Environmental data				Year(s)	2011	Harrison, OH	13.93	
Drinking Water Violations	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	No Rank	NA	No	No	NA	NA	NA	Tyler, WV	No		
	Percentage of population potentially exposed to water exceeding a violation limit during the past year	There were no health-based drinking water violations.							White, GA	Yes	
		Source	Safe Drinking Water Information System				Year(s)	FY2013-14	Harrison, OH	Yes	
Severe Housing Problems	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	26	Unicoi	12.79%	11.70%	1.09%	↑Bad ↓Good	19.00%	Tyler, WV	9.90%		
	Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities	For every 100 persons in the county experiencing housing problems, help 9 person(s) to find housing assistance.							White, GA	17.19%	
		Source	Comprehensive Housing Affordability Strategy (CHAS) data				Year(s)	2008-2012	Harrison, OH	14.07%	
Driving Alone to Work	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	56	Grundy	85.23%	80.27%	4.96%	↑Bad ↓Good	76.00%	Tyler, WV	81.55%		
	Percentage of the workforce that drives alone to work	For every 100 persons that currently drive alone to work, convince 6 to carpool or take mass-transportation.							White, GA	83.73%	
		Source	American Community Survey				Year(s)	2010-2014	Harrison, OH	83.65%	
Long Commute - Driving Alone	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	33	Hamilton	31.80%	25.20%	6.60%	↑Bad ↓Good	31.00%	Tyler, WV	44.70%		
	Among workers who commute in their car alone, the percentage that commute more than 30 minutes	For every 100 persons that currently drive more than 30 minutes alone to work, convince 21 to carpool or take mass-transportation.							White, GA	41.90%	
		Source	American Community Survey				Year(s)	2010-2014	Harrison, OH	49.60%	

Social & Economic Factors

Physical Environment

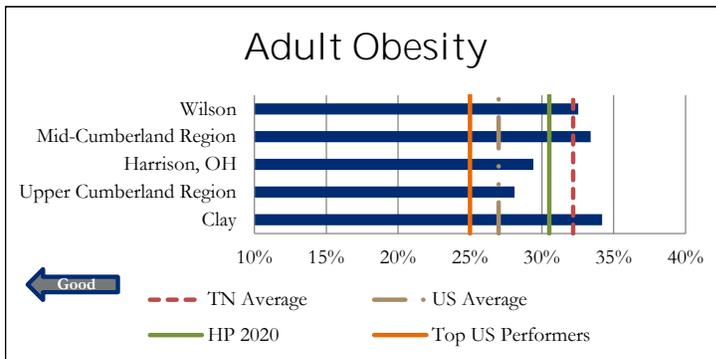
Demographics

Population:	7,765	<18 YOA:	20.49%	65+ YOA:	23.71%	% Rural:	100.00%
Unemployment:	9.24%	% Females:	51.10%	% Males:	48.90%	Graduation Rate:	97.50%
Single parent households:	25.52%	MHI:	\$30,744				



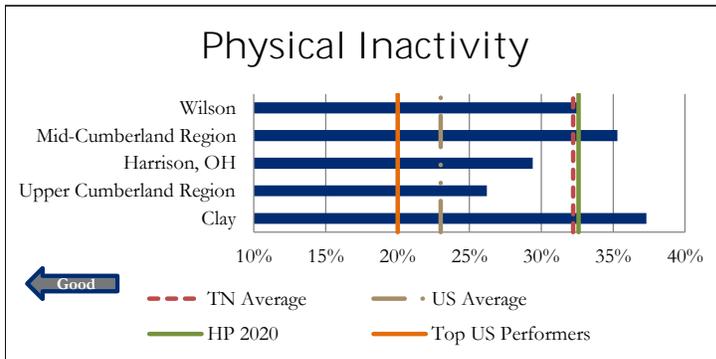
Top Third

Measure	Value
High School Graduation	97.50%
Excessive Drinking	10.30%
Violent Crime	173.60
Children in Single-Parent Households	25.52%
Low Birthweight	7.58%
Food Environment Index	7.40



Middle Third

Measure	Value
Teen Births	43.77
Physical Inactivity	35.30%
Adult Smoking	23.80%
Sexually Transmitted Infections	306.12
Adult Obesity	33.40%
Air Pollution - Particulate Matter	13.78



Bottom Third

Measure	Value
Social Associations	3.86
Premature Death	13138.50
Access to Exercise Opportunities	15.10%
Preventable Hospital Stays	127.07
Children in Poverty	35.00%
Injury Deaths	120.31
Poor Physical Health Days	5.30
Dentists	7765:1
Some College	36.89%
Poor or Fair Health	24.70%



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOYA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		91	Knox	13138.50	7735.80	5402.70	↑Bad ↓Good	6,600.00	Tyler, WV	8382.20
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							White, GA	7359.00
		Source		National Center for Health Statistics - Mortality files			Year(s)	2011-2013	Harrison, OH	8646.00
Health Outcomes	Quality of Life	Poor or Fair Health*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		83	Rutherford	24.70%	19.60%	5.10%	↑Bad ↓Good	18.00%	Tyler, WV	20.20%
		Improve the health of 6 out of every 100 people in the county who, in general, report being in poor or fair health.							White, GA	15.50%
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Harrison, OH	16.90%
Health Outcomes	Quality of Life	Poor Physical Health Days*								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		85	Knox	5.30	4.30	1.00	↑Bad ↓Good	3.8	Tyler, WV	4.70
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							White, GA	3.80
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Harrison, OH	3.90
Health Outcomes	Quality of Life	Poor Mental Health Days*								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		76	Williamson	4.90	3.80	1.10	↑Bad ↓Good	2.8	Tyler, WV	4.60
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 2 days per month.							White, GA	3.90
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Harrison, OH	4.10
Health Outcomes	Quality of Life	Low Birthweight								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		14	Pickett	7.58%	7.24%	0.34%	↑Bad ↓Good	8.00%	Tyler, WV	8.70%
		Reduce the number of low birth weight babies by 1 for every 100 live births.							White, GA	6.66%
		Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	Harrison, OH	7.54%
Health Factors	Health Behaviors	Adult Smoking*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		54	Humphreys	23.80%	21.10%	2.70%	↑Bad ↓Good	17.00%	Tyler, WV	22.50%
		Get 12 out of every 100 current adult smokers in the county to quit smoking.							White, GA	15.80%
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Harrison, OH	20.10%
Health Factors	Health Behaviors	Adult Obesity								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		55	Hamilton	33.40%	29.90%	3.50%	↑Bad ↓Good	27.00%	Tyler, WV	34.20%
		Get 11 out of every 100 current obese adults in the county to reduce their BMI below 30.							White, GA	28.10%
		Source		CDC Diabetes Interactive Atlas			Year(s)	2012	Harrison, OH	29.40%
Health Factors	Health Behaviors	Food Environment Index								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		21	Cannon	7.40	7.9	0.5	↑Good ↓Bad	7.20	Tyler, WV	7.70
		Increase the county's food index score by 0.5.							White, GA	7.80
		Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2013	Harrison, OH	7.60

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

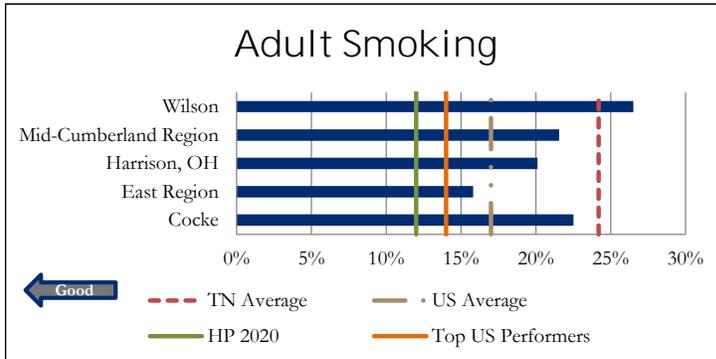
Health Factors		Health Behaviors		Physical Inactivity							Peer County		Peer Value
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Percentage of adults aged 20 and over reporting no leisure-time physical activity		37	Shelby	35.30%	30.20%	5.10%	↑Bad ↓Good	23.00%	Tyler, WV	37.30%			
		Get 15 out of every 100 currently physically inactive adults to exercise during leisure time.							White, GA	26.20%			
		Source			CDC Diabetes Interactive Atlas			Year(s)	2012	Harrison, OH	29.40%		
		Access to Exercise Opportunities		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Percentage of population with adequate access to locations for physical activity		90	Loudon	15.10%	78.48%	63.38%	↑Good ↓Bad	84.00%	Tyler, WV	64.60%			
		Consider how to remove barriers to access exercise locations to reach an additional 63.38 percent of the county's population.							White, GA	95.04%			
		Source			Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)	2010 & 2014	Harrison, OH	53.66%		
		Excessive Drinking		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Percentage of adults reporting binge or heavy drinking		3	Haywood	10.30%	8.90%	1.40%	↑Bad ↓Good	17.00%	Tyler, WV	11.30%			
		Get 14 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							White, GA	15.20%			
		Source			Behavioral Risk Factor Surveillance System			Year(s)	2014	Harrison, OH	16.30%		
		Alcohol-Impaired Driving Deaths		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Percentage of driving deaths with alcohol involvement		73	Sullivan	37.50%	19.17%	18.33%	↑Bad ↓Good	31.00%	Tyler, WV	33.33%			
		Reduce the number of alcohol related driving deaths by 18.33 percent.							White, GA	29.17%			
		Source			Fatality Analysis Reporting System			Year(s)	2010-2014	Harrison, OH	20.00%		
		Sexually Transmitted Infections		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Number of newly diagnosed chlamydia cases per 100,000 population		54	Overton	306.12	153.22	152.90	↑Bad ↓Good	446.60	Tyler, WV	132.79			
		Consider ways to educate 5 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							White, GA	112.50			
		Source			National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)	2013	Harrison, OH	210.00		
		Teen Births		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Teen birth rate per 1,000 female population, ages 15-19		32	Putnam	43.77	34.87	8.90	↑Bad ↓Good	35.00	Tyler, WV	45.88			
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 21 teen(s) from becoming pregnant.							White, GA	31.79			
		Source			National Center for Health Statistics - Natality files			Year(s)	2007-2013	Harrison, OH	45.06		
		Uninsured		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Percentage of population under age 65 without health insurance		82	Cheatham	18.53%	14.54%	3.99%	↑Bad ↓Good	17.00%	Tyler, WV	18.02%			
		Get 22 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							White, GA	21.64%			
		Source			Small Area Health Insurance Estimates			Year(s)	2013	Harrison, OH	14.01%		
		Primary Care Physicians		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Ratio of population to primary care physicians		72	Coffee	3887:1	1368:1	2519	↑Bad ↓Good	1320:1	Tyler, WV	1499:1			
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 58 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							White, GA	3971:1			
		Source			Area Health Resource File/American Medical Association			Year(s)	2013	Harrison, OH	3906:1		
		Dentists		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Ratio of population to dentists		84	Dickson	7765:1	1744:1	6021	↑Bad ↓Good	1540:1	Tyler, WV	9098:1			
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 55 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							White, GA	3108:1			
		Source			Area Health Resource File/National Provider Identification file			Year(s)	2014	Harrison, OH	7772:1		

Health Factors	Clinical Care	Mental Health Providers	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers	NA	Henry	NA	644:1	NA	↑Bad ↓Good	490:1	Tyler, WV	4549:1
No information available								White, GA	1554:1		
	Source	CMS, National Provider Identification file					Year(s)	2015	Harrison, OH	3109:1	
	Preventable Hospital Stays	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		88	Anderson	127.07	50.27	76.80	↑Bad ↓Good	54.00	Tyler, WV	78.84	
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.								White, GA	45.44	
	Source	Dartmouth Atlas of Health Care					Year(s)	2013	Harrison, OH	92.95	
	Diabetic Monitoring	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		82	Giles	83.70%	89.20%	5.50%	↑Good ↓Bad	63.00%	Tyler, WV	89.92%	
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring	For every 100 diabetic Medicare enrollees, get 6 additional Medicare enrollees to receive HbA1c screening.								White, GA	88.82%	
	Source	Dartmouth Atlas of Health Care					Year(s)	2013	Harrison, OH	75.83%	
	Mammography Screening	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		78	Cumberland	53.00%	71.00%	18.00%	↑Good ↓Bad	63.00%	Tyler, WV	71.00%	
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening	For every 100 female Medicare enrollees, get 18 additional Medicare enrollees to receive their mammography screening.								White, GA	67.00%	
	Source	Dartmouth Atlas of Health Care					Year(s)	2013	Harrison, OH	50.00%	
	High School Graduation	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		2	Tipton	97.50%	98.00%	0.50%	↑Good ↓Bad	82.00%	Tyler, WV	87.50%	
Percentage of ninth-grade cohort that graduates in four years	For every 100 ninth graders, assist 1 additional ninth graders to graduate within four years.								White, GA	42.33%	
	Source	EDFacts					Year(s)	2012-2013	Harrison, OH	82.50%	
	Some College	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		84	Shelby	36.89%	62.28%	25.40%	↑Good ↓Bad	64.00%	Tyler, WV	45.12%	
Percentage of adults ages 25-44 years with some post-secondary education	For every 100 adults between 25-44 years of age, assist 26 additional adults to complete some coursework at the collegiate level.								White, GA	49.78%	
	Source	American Community Survey					Year(s)	2010-2014	Harrison, OH	52.05%	
	Unemployment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		81	Robertson	9.24%	5.69%	3.55%	↑Bad ↓Good	6.20%	Tyler, WV	8.93%	
Percentage of population ages 16 and older unemployed but seeking work	For every 100 persons ages 16 years and older, help 4 persons successfully find employment.								White, GA	6.31%	
	Source	Bureau of Labor Statistics					Year(s)	2014	Harrison, OH	5.95%	
	Children in Poverty	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		87	Dickson	35.00%	21.10%	13.90%	↑Bad ↓Good	22.00%	Tyler, WV	23.60%	
Percentage of children under age 18 in poverty	For every 100 children (under 18 years) in poverty, help 40 children to find assistance to get out of poverty.								White, GA	27.00%	
	Source	Small Area Income and Poverty Estimates					Year(s)	2014	Harrison, OH	25.60%	
	Income Inequality	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		80	Houston	5.00	4.11	0.89	↑Bad ↓Good	4.70	Tyler, WV	4.46	
Ratio of household income at the 80th percentile to income at the 20th percentile	To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).								White, GA	4.06	
	Source	American Community Survey					Year(s)	2010-2014	Harrison, OH	4.21	

Health Factors	Social & Economic Factors	Children in Single-Parent Households								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		13	Lawrence	25.52%	23.36%	2.16%	↑Bad ↓Good	34.00%	Tyler, WV	23.60%
		For every 100 single parent households in the county, investigate ways to encourage 9 households to be a multi-parent household.							White, GA	39.13%
		Source		American Community Survey		Year(s)		2010-2014	Harrison, OH	30.38%
		Percentage of children that live in a household headed by single parent								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		92	Johnson	3.86	16.13	12.27	↑Good ↓Bad	9.00	Tyler, WV	15.56
		For every 100 people in the county, increase the number of membership associations by 1.							White, GA	10.07
		Source		County Business Patterns		Year(s)		2013	Harrison, OH	17.92
		Number of membership associations per 10,000 population								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		7	Grainger	173.60	144.58	29.01	↑Bad ↓Good	392.00	Tyler, WV	174.23
		For every 100 persons in the county, prevent 17 people from committing a violent crime.							White, GA	220.17
		Source		Uniform Crime Reporting - FBI		Year(s)		2010-2012	Harrison, OH	79.45
		Number of reported violent crime offenses per 100,000 population								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		86	Washington	120.31	70.04	50.27	↑Bad ↓Good	60.00	Tyler, WV	76.74
		For every 1,000 population consider ways to prevent 418 deaths as a result of intentional and unintentional injury.							White, GA	73.87
		Source		CDC WONDER mortality data		Year(s)		2009-2013	Harrison, OH	72.23
		Number of deaths due to injury per 100,000 population								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		57	Greene	13.78	13.14	0.64	↑Bad ↓Good	11.40	Tyler, WV	13.5
		Reduce the average daily measure of fine particulate matter by 0.64 micrograms per cubic meter (PM2.5).							White, GA	13.38
		Source		CDC WONDER Environmental data		Year(s)		2011	Harrison, OH	13.93
		Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		No Rank	NA	No	No	NA	NA	NA	Tyler, WV	No
		There were no health-based drinking water violations.							White, GA	Yes
		Source		Safe Drinking Water Information System		Year(s)		FY2013-14	Harrison, OH	Yes
		Percentage of population potentially exposed to water exceeding a violation limit during the past year								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		68	Unicoi	15.20%	11.70%	3.50%	↑Bad ↓Good	19.00%	Tyler, WV	9.90%
		For every 100 persons in the county experiencing housing problems, help 23 person(s) to find housing assistance.							White, GA	17.19%
		Source		Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2008-2012	Harrison, OH	14.07%
		Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		68	Grundy	86.23%	80.27%	5.97%	↑Bad ↓Good	76.00%	Tyler, WV	81.55%
		For every 100 persons that currently drive alone to work, convince 7 to carpool or take mass-transportation.							White, GA	83.73%
		Source		American Community Survey		Year(s)		2010-2014	Harrison, OH	83.65%
		Percentage of the workforce that drives alone to work								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		81	Hamilton	49.20%	25.20%	24.00%	↑Bad ↓Good	31.00%	Tyler, WV	44.70%
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 49 to carpool or take mass-transportation.							White, GA	41.90%
		Source		American Community Survey		Year(s)		2010-2014	Harrison, OH	49.60%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes								

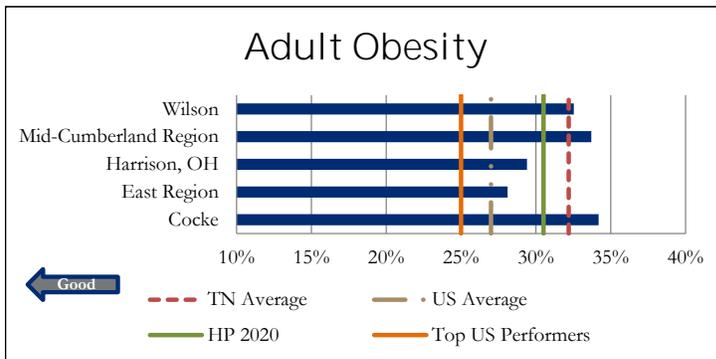
Demographics

Population:	35,374	<18 YOA:	20.88%	65+ YOA:	19.20%	% Rural:	67.50%
Unemployment:	9.09%	% Females:	51.60%	% Males:	48.40%	Graduation Rate:	90.00%
Single parent households:	44.26%	MHI:	\$30,860				



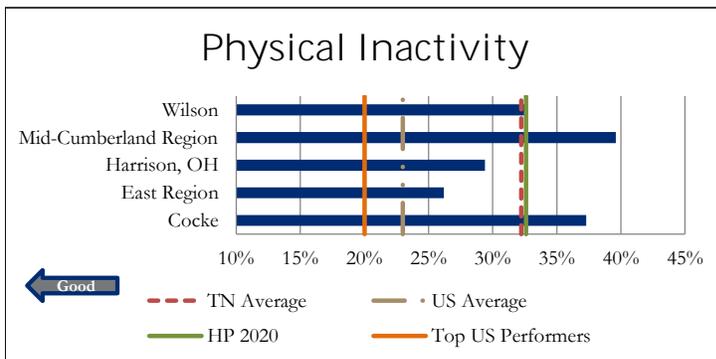
Top Third

Measure	Value
Excessive Drinking	10.50%
Air Pollution - Particulate Matter	13.22
Access to Exercise Opportunities	72.74%
Primary Care Physicians	1774:1
Mammography Screening	62.00%



Middle Third

Measure	Value
Diabetic Monitoring	87.43%
Social Associations	11.56
Driving Alone to Work	84.70%
Sexually Transmitted Infections	281.13
High School Graduation	90.00%
Long Commute - Driving Alone	38.80%
Uninsured	17.06%
Adult Obesity	33.70%
Dentists	4422:1



Bottom Third

Measure	Value
Income Inequality	5.52
Children in Poverty	40.40%
Premature Death	13695.60
Poor Physical Health Days	5.50
Teen Births	63.88
Violent Crime	669.87
Poor Mental Health Days	5.10
Adult Smoking	26.50%
Children in Single-Parent Households	44.26%
Poor or Fair Health	27.00%



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		92	Knox	13695.60	7735.80	5959.80	↑Bad ↓Good	6,600.00	Tyler, WV	8382.20	
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							White, GA	7359.00	
		Source		National Center for Health Statistics - Mortality files		Year(s)		2011-2013	Harrison, OH	8646.00	
Health Outcomes	Quality of Life	Poor or Fair Health*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		89	Rutherford	27.00%	19.60%	7.40%	↑Bad ↓Good	18.00%	Tyler, WV	20.20%	
		Improve the health of 8 out of every 100 people in the county who, in general, report being in poor or fair health.							White, GA	15.50%	
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	16.90%	
		Percentage of adults reporting fair or poor health (age-adjusted)									
	Poor Physical Health Days*										
	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	91	Knox	5.50	4.30	1.20	↑Bad ↓Good	3.8	Tyler, WV	4.70		
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 2 days per month.							White, GA	3.80		
	Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	3.90		
	Average number of physically unhealthy days reported in past 30 days (age-adjusted)										
Poor Mental Health Days*											
Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
90	Williamson	5.10	3.80	1.30	↑Bad ↓Good	2.8	Tyler, WV	4.60			
Engage people in the county on ways to reduce number of poor physical health days reported by residents by 2 days per month.							White, GA	3.90			
Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	4.10			
Average number of mentally unhealthy days reported in past 30 days (age-adjusted)											
Low Birthweight											
Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
69	Pickett	9.31%	7.24%	2.07%	↑Bad ↓Good	8.00%	Tyler, WV	8.70%			
Reduce the number of low birth weight babies by 3 for every 100 live births.							White, GA	6.66%			
Source		National Center for Health Statistics - Natality files		Year(s)		2007-2013	Harrison, OH	7.54%			
Percentage of live births with low birthweight (< 2500 grams)											
Health Factors	Health Behaviors	Adult Smoking*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		90	Humphreys	26.50%	21.10%	5.40%	↑Bad ↓Good	17.00%	Tyler, WV	22.50%	
	Get 21 out of every 100 current adult smokers in the county to quit smoking.							White, GA	15.80%		
	Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	20.10%		
	Percentage of adults who are current smokers										
	Adult Obesity										
	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	60	Hamilton	33.70%	29.90%	3.80%	↑Bad ↓Good	27.00%	Tyler, WV	34.20%		
Get 12 out of every 100 current obese adults in the county to reduce their BMI below 30.							White, GA	28.10%			
Source		CDC Diabetes Interactive Atlas		Year(s)		2012	Harrison, OH	29.40%			
Percentage of adults that report a BMI of 30 or more											
Food Environment Index											
Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
88	Cannon	6.00	7.9	1.9	↑Good ↓Bad	7.20	Tyler, WV	7.70			
Increase the county's food index score by 1.9.							White, GA	7.80			
Source		USDA Food Environment Atlas, Map the Meal Gap		Year(s)		2013	Harrison, OH	7.60			
Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)											

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 County Health Rankings and Roadmaps report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

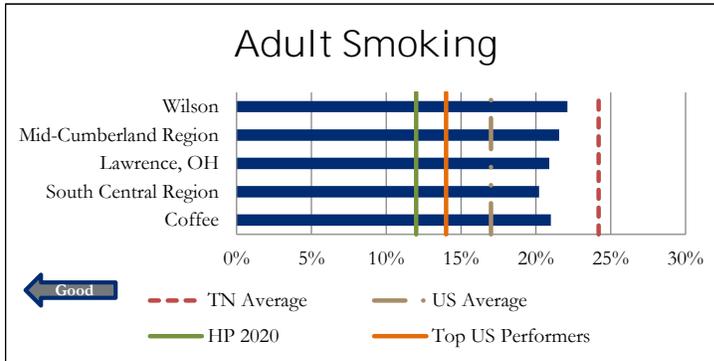
Health Factors		Health Behaviors		Physical Inactivity						
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average
		85	Shelby	39.60%	30.20%	9.40%	↑Bad ↓Good	23.00%	Tyler, WV	37.30%
		Get 24 out of every 100 currently physically inactive adults to exercise during leisure time.							White, GA	26.20%
		Source		CDC Diabetes Interactive Atlas			Year(s)	2012	Harrison, OH	29.40%
		Access to Exercise Opportunities								
		17	Loudon	72.74%	78.48%	5.74%	↑Good ↓Bad	84.00%	Tyler, WV	64.60%
		Consider how to remove barriers to access exercise locations to reach an additional 5.74 percent of the county's population.							White, GA	95.04%
		Source		Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)	2010 & 2014	Harrison, OH	53.66%
		Excessive Drinking								
		8	Haywood	10.50%	8.90%	1.60%	↑Bad ↓Good	17.00%	Tyler, WV	11.30%
		Get 16 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							White, GA	15.20%
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Harrison, OH	16.30%
		Alcohol-Impaired Driving Deaths								
		71	Sullivan	36.59%	19.17%	17.42%	↑Bad ↓Good	31.00%	Tyler, WV	33.33%
		Reduce the number of alcohol related driving deaths by 17.42 percent.							White, GA	29.17%
		Source		Fatality Analysis Reporting System			Year(s)	2010-2014	Harrison, OH	20.00%
		Sexually Transmitted Infections								
		46	Overton	281.13	153.22	127.91	↑Bad ↓Good	446.60	Tyler, WV	132.79
		Consider ways to educate 5 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							White, GA	112.50
		Source		National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)	2013	Harrison, OH	210.00
		Teen Births								
		91	Putnam	63.88	34.87	29.01	↑Bad ↓Good	35.00	Tyler, WV	45.88
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 46 teen(s) from becoming pregnant.							White, GA	31.79
		Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	Harrison, OH	45.06
		Clinical Care								
		Uninsured								
		57	Cheatham	17.06%	14.54%	2.52%	↑Bad ↓Good	17.00%	Tyler, WV	18.02%
		Get 15 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							White, GA	21.64%
		Source		Small Area Health Insurance Estimates			Year(s)	2013	Harrison, OH	14.01%
		Primary Care Physicians								
		24	Coffee	1774:1	1368:1	406	↑Bad ↓Good	1320:1	Tyler, WV	1499:1
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 21 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							White, GA	3971:1
		Source		Area Health Resource File/American Medical Association			Year(s)	2013	Harrison, OH	3906:1
		Dentists								
		63	Dickson	4422:1	1744:1	2678	↑Bad ↓Good	1540:1	Tyler, WV	9098:1
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 43 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							White, GA	3108:1
		Source		Area Health Resource File/National Provider Identification file			Year(s)	2014	Harrison, OH	7772:1

Health Factors		Clinical Care	Mental Health Providers		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			66	Henry	3930:1	644:1	3286	↑Bad ↓Good	490:1	Tyler, WV	4549:1			
			Ratio of population to mental health providers To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 159 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.										White, GA	1554:1
			Source		CMS, National Provider Identification file			Year(s)		2015		Harrison, OH	3109:1	
		Clinical Care	Preventable Hospital Stays		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			81	Anderson	100.83	50.27	50.56	↑Bad ↓Good	54.00	Tyler, WV	78.84			
			Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.										White, GA	45.44
			Source		Dartmouth Atlas of Health Care			Year(s)		2013		Harrison, OH	92.95	
		Clinical Care	Diabetic Monitoring		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			38	Giles	87.43%	89.20%	1.77%	↑Good ↓Bad	63.00%	Tyler, WV	89.92%			
			Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring For every 100 diabetic Medicare enrollees, get 2 additional Medicare enrollees to receive HbA1c screening.										White, GA	88.82%
			Source		Dartmouth Atlas of Health Care			Year(s)		2013		Harrison, OH	75.83%	
		Clinical Care	Mammography Screening		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			26	Cumberland	62.00%	71.00%	9.00%	↑Good ↓Bad	63.00%	Tyler, WV	71.00%			
			Percentage of female Medicare enrollees ages 67-69 that receive mammography screening For every 100 female Medicare enrollees, get 9 additional Medicare enrollees to receive their mammography screening.										White, GA	67.00%
			Source		Dartmouth Atlas of Health Care			Year(s)		2013		Harrison, OH	50.00%	
		Social & Economic Factors	High School Graduation		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			52	Tipton	90.00%	98.00%	8.00%	↑Good ↓Bad	82.00%	Tyler, WV	87.50%			
			Percentage of ninth-grade cohort that graduates in four years For every 100 ninth graders, assist 8 additional ninth graders to graduate within four years.										White, GA	42.33%
			Source		EDFacts			Year(s)		2012-2013		Harrison, OH	82.50%	
		Social & Economic Factors	Some College		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			81	Shelby	37.10%	62.28%	25.18%	↑Good ↓Bad	64.00%	Tyler, WV	45.12%			
			Percentage of adults ages 25-44 years with some post-secondary education For every 100 adults between 25-44 years of age, assist 26 additional adults to complete some coursework at the collegiate level.										White, GA	49.78%
			Source		American Community Survey			Year(s)		2010-2014		Harrison, OH	52.05%	
		Social & Economic Factors	Unemployment		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			79	Robertson	9.09%	5.69%	3.40%	↑Bad ↓Good	6.20%	Tyler, WV	8.93%			
			Percentage of population ages 16 and older unemployed but seeking work For every 100 persons ages 16 years and older, help 4 persons successfully find employment.										White, GA	6.31%
			Source		Bureau of Labor Statistics			Year(s)		2014		Harrison, OH	5.95%	
		Social & Economic Factors	Children in Poverty		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			93	Dickson	40.40%	21.10%	19.30%	↑Bad ↓Good	22.00%	Tyler, WV	23.60%			
			Percentage of children under age 18 in poverty For every 100 children (under 18 years) in poverty, help 48 children to find assistance to get out of poverty.										White, GA	27.00%
			Source		Small Area Income and Poverty Estimates			Year(s)		2014		Harrison, OH	25.60%	
		Social & Economic Factors	Income Inequality		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			94	Houston	5.52	4.11	1.41	↑Bad ↓Good	4.70	Tyler, WV	4.46			
			Ratio of household income at the 80th percentile to income at the 20th percentile To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 2 household(s).										White, GA	4.06
			Source		American Community Survey			Year(s)		2010-2014		Harrison, OH	4.21	

Health Factors	Social & Economic Factors	Children in Single-Parent Households	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of children that live in a household headed by single parent	90	Lawrence	44.26%	23.36%	20.89%	↑Bad ↓Good	34.00%	Tyler, WV	23.60%
	For every 100 single parent households in the county, investigate ways to encourage 48 households to be a multi-parent household.								White, GA	39.13%	
	Source	American Community Survey					Year(s)	2010-2014	Harrison, OH	30.38%	
Social Associations	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	39	Johnson	11.56	16.13	4.58	↑Good ↓Bad	9.00	Tyler, WV	15.56		
Number of membership associations per 10,000 population	For every 100 people in the county, increase the number of membership associations by 1.								White, GA	10.07	
	Source	County Business Patterns					Year(s)	2013	Harrison, OH	17.92	
Violent Crime	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	91	Carter	669.87	206.33	463.54	↑Bad ↓Good	392.00	Tyler, WV	174.23		
Number of reported violent crime offenses per 100,000 population	For every 100 persons in the county, prevent 70 people from committing a violent crime.								White, GA	220.17	
	Source	Uniform Crime Reporting - FBI					Year(s)	2010-2012	Harrison, OH	79.45	
Injury Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	68	Washington	103.33	70.04	33.29	↑Bad ↓Good	60.00	Tyler, WV	76.74		
Number of deaths due to injury per 100,000 population	For every 1,000 population consider ways to prevent 323 deaths as a result of intentional and unintentional injury.								White, GA	73.87	
	Source	CDC WONDER mortality data					Year(s)	2009-2013	Harrison, OH	72.23	
Air Pollution - Particulate Matter	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	16	Greene	13.22	13.14	0.08	↑Bad ↓Good	11.40	Tyler, WV	13.5		
Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	Reduce the average daily measure of fine particulate matter by 0.08 micrograms per cubic meter (PM2.5).								White, GA	13.38	
	Source	CDC WONDER Environmental data					Year(s)	2011	Harrison, OH	13.93	
Drinking Water Violations	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	No Rank	NA	No	No	NA	NA	NA	Tyler, WV	No		
Percentage of population potentially exposed to water exceeding a violation limit during the past year	There were no health-based drinking water violations.								White, GA	Yes	
	Source	Safe Drinking Water Information System					Year(s)	FY2013-14	Harrison, OH	Yes	
Severe Housing Problems	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	79	Unicoi	16.16%	11.70%	4.46%	↑Bad ↓Good	19.00%	Tyler, WV	9.90%		
Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities	For every 100 persons in the county experiencing housing problems, help 28 person(s) to find housing assistance.								White, GA	17.19%	
	Source	Comprehensive Housing Affordability Strategy (CHAS) data					Year(s)	2008-2012	Harrison, OH	14.07%	
Driving Alone to Work	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	45	Grundy	84.70%	80.27%	4.43%	↑Bad ↓Good	76.00%	Tyler, WV	81.55%		
Percentage of the workforce that drives alone to work	For every 100 persons that currently drive alone to work, convince 6 to carpool or take mass-transportation.								White, GA	83.73%	
	Source	American Community Survey					Year(s)	2010-2014	Harrison, OH	83.65%	
Long Commute - Driving Alone	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	55	Hamilton	38.80%	25.20%	13.60%	↑Bad ↓Good	31.00%	Tyler, WV	44.70%		
Among workers who commute in their car alone, the percentage that commute more than 30 minutes	For every 100 persons that currently drive more than 30 minutes alone to work, convince 36 to carpool or take mass-transportation.								White, GA	41.90%	
	Source	American Community Survey					Year(s)	2010-2014	Harrison, OH	49.60%	
Physical Environment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	55	Hamilton	38.80%	25.20%	13.60%	↑Bad ↓Good	31.00%	Tyler, WV	44.70%		
Among workers who commute in their car alone, the percentage that commute more than 30 minutes	For every 100 persons that currently drive more than 30 minutes alone to work, convince 36 to carpool or take mass-transportation.								White, GA	41.90%	
	Source	American Community Survey					Year(s)	2010-2014	Harrison, OH	49.60%	

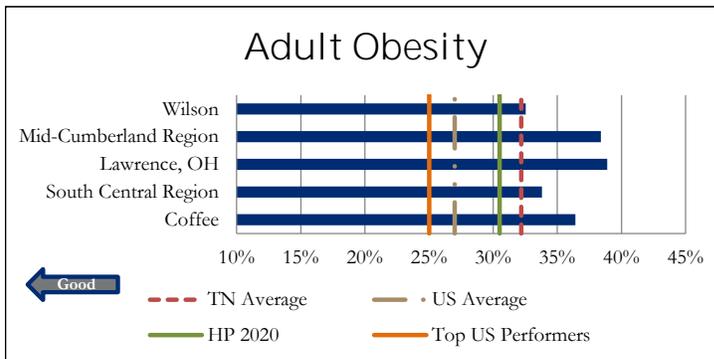
Demographics

Population:	53,623	<18 YOA:	23.93%	65+ YOA:	16.88%	% Rural:	47.30%
Unemployment:	6.30%	% Females:	51.20%	% Males:	48.80%	Graduation Rate:	91.16%
Single parent households:	34.54%	MHI:	\$45,235				



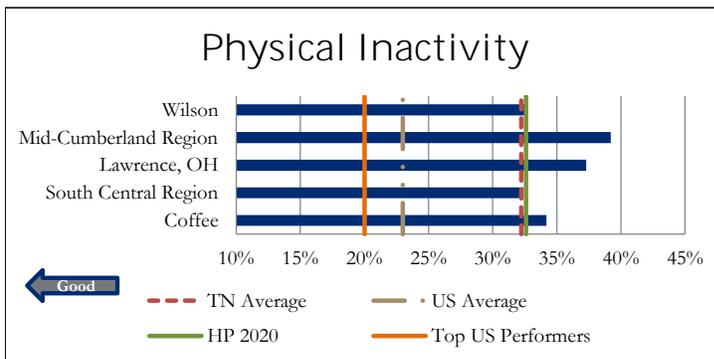
Top Third

Measure	Value
Dentists	1192:1
Mental Health Providers	479:1
Primary Care Physicians	1368:1
Long Commute - Driving Alone	26.90%
Unemployment	6.30%
Low Birthweight	7.85%
Adult Smoking	22.10%
Alcohol-Impaired Driving Deaths	22.81%
Access to Exercise Opportunities	66.40%
Children in Poverty	25.60%



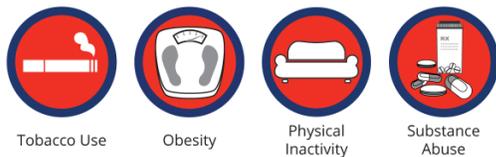
Middle Third

Measure	Value
Social Associations	11.99
Some College	48.07%
Poor Mental Health Days	4.70
Food Environment Index	7.10
High School Graduation	91.16%
Uninsured	16.59%
Excessive Drinking	11.50%
Poor or Fair Health	22.40%
Premature Death	9920.70
Injury Deaths	94.64



Bottom Third

Measure	Value
Adult Obesity	38.40%
Severe Housing Problems	16.67%
Physical Inactivity	39.20%
Preventable Hospital Stays	96.51
Driving Alone to Work	86.89%
Violent Crime	467.02
Income Inequality	4.82
Children in Single-Parent Households	34.54%
Teen Births	54.20
Mammography Screening	56.00%



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		52	Knox	9920.70	7735.80	2184.90	↑Bad ↓Good	6,600.00	Guernsey, OH	8679.90
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Randolph, IN	8328.50
		Source		National Center for Health Statistics - Mortality files			Year(s)	2011-2013	Lawrence, OH	9427.20
	Quality of Life	Poor or Fair Health*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		50	Rutherford	22.40%	19.60%	2.80%	↑Bad ↓Good	18.00%	Guernsey, OH	18.00%
		Improve the health of 3 out of every 100 people in the county who, in general, report being in poor or fair health.							Randolph, IN	17.60%
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	18.30%
		Poor Physical Health Days*								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		54	Knox	4.90	4.30	0.60	↑Bad ↓Good	3.8	Guernsey, OH	4.10
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Randolph, IN	4.00
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	4.30
		Poor Mental Health Days*								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		41	Williamson	4.70	3.80	0.90	↑Bad ↓Good	2.8	Guernsey, OH	4.30
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Randolph, IN	4.10
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	4.50
		Low Birthweight								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		19	Pickett	7.85%	7.24%	0.61%	↑Bad ↓Good	8.00%	Guernsey, OH	8.11%
		Reduce the number of low birth weight babies by 1 for every 100 live births.							Randolph, IN	9.25%
		Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	Lawrence, OH	10.07%
Health Factors	Health Behaviors	Adult Smoking*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		21	Humphreys	22.10%	21.10%	1.00%	↑Bad ↓Good	17.00%	Guernsey, OH	21.00%
		Get 5 out of every 100 current adult smokers in the county to quit smoking.							Randolph, IN	20.20%
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	20.90%
			Adult Obesity							
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		93	Hamilton	38.40%	29.90%	8.50%	↑Bad ↓Good	27.00%	Guernsey, OH	36.40%
		Get 23 out of every 100 current obese adults in the county to reduce their BMI below 30.							Randolph, IN	33.80%
		Source		CDC Diabetes Interactive Atlas			Year(s)	2012	Lawrence, OH	38.90%
		Food Environment Index								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		42	Cannon	7.10	7.9	0.8	↑Good ↓Bad	7.20	Guernsey, OH	7.00
		Increase the county's food index score by 0.8.							Randolph, IN	6.80
		Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2013	Lawrence, OH	7.00

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 County Health Rankings and Roadmaps report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

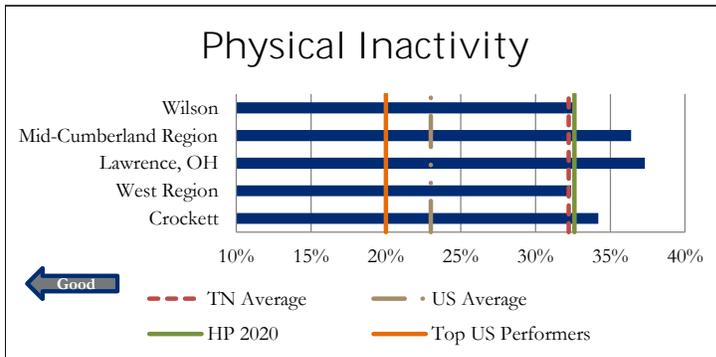
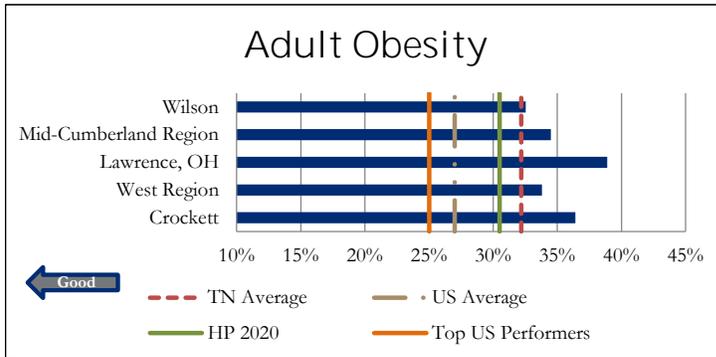
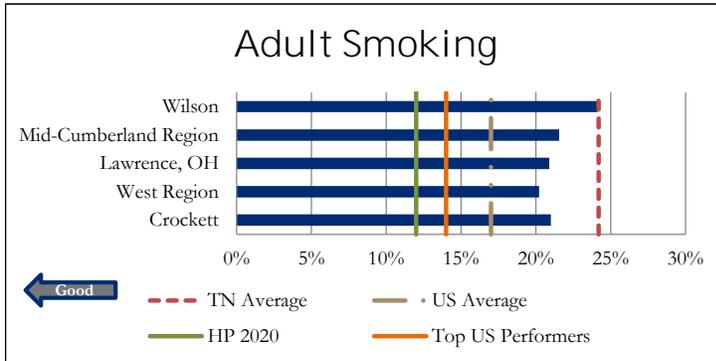
Health Factors		Health Behaviors		Physical Inactivity							Peer County		Peer Value	
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults aged 20 and over reporting no leisure-time physical activity		82	Shelby	39.20%	30.20%	9.00%	↑Bad ↓Good	23.00%	Guernsey, OH	34.20%				
		Get 23 out of every 100 currently physically inactive adults to exercise during leisure time.							Randolph, IN	32.40%				
		Source			CDC Diabetes Interactive Atlas			Year(s)	2012	Lawrence, OH	37.30%			
		Percentage of population with adequate access to locations for physical activity		28	Loudon	66.40%	78.48%	12.09%	↑Good ↓Bad	84.00%	Guernsey, OH	48.09%		
Consider how to remove barriers to access exercise locations to reach an additional 12.09 percent of the county's population.							Randolph, IN	33.21%						
Source				Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)	2010 & 2014	Lawrence, OH	96.23%				
Percentage of adults reporting binge or heavy drinking				49	Benton	11.50%	10.60%	0.90%	↑Bad ↓Good	17.00%	Guernsey, OH	17.60%		
		Get 8 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							Randolph, IN	14.20%				
		Source			Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	15.20%			
		Percentage of driving deaths with alcohol involvement		22	Sullivan	22.81%	19.17%	3.64%	↑Bad ↓Good	31.00%	Guernsey, OH	30.56%		
Reduce the number of alcohol related driving deaths by 3.64 percent.							Randolph, IN	22.22%						
Source				Fatality Analysis Reporting System			Year(s)	2010-2014	Lawrence, OH	35.48%				
Number of newly diagnosed chlamydia cases per 100,000 population				64	Overton	353.24	153.22	200.02	↑Bad ↓Good	446.60	Guernsey, OH	296.36		
		Consider ways to educate 6 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							Randolph, IN	278.91				
		Source			National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)	2013	Lawrence, OH	175.50			
		Teen birth rate per 1,000 female population, ages 15-19		67	Putnam	54.20	34.87	19.33	↑Bad ↓Good	35.00	Guernsey, OH	39.09		
For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 36 teen(s) from becoming pregnant.							Randolph, IN	44.54						
Source				National Center for Health Statistics - Natality files			Year(s)	2007-2013	Lawrence, OH	47.68				
Percentage of population under age 65 without health insurance				47	Cheatham	16.59%	14.54%	2.05%	↑Bad ↓Good	17.00%	Guernsey, OH	14.10%		
		Get 13 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							Randolph, IN	16.94%				
		Source			Small Area Health Insurance Estimates			Year(s)	2013	Lawrence, OH	13.43%			
		Ratio of population to primary care physicians		10	Knox	1368:1	895:1	473	↑Bad ↓Good	1320:1	Guernsey, OH	2086:1		
To reach a population-to-provider ratio at or exceeding that of the 5th ranking county, 48 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							Randolph, IN	3661:1						
Source				Area Health Resource File/American Medical Association			Year(s)	2013	Lawrence, OH	1876:1				
Ratio of population to dentists				1	Coffee	1192:1	1192:1	0	↑Bad ↓Good	1540:1	Guernsey, OH	2084:1		
		No action required.							Randolph, IN	4231:1				
		Source			Area Health Resource File/National Provider Identification file			Year(s)	2014	Lawrence, OH	2934:1			

Health Factors	Clinical Care	Mental Health Providers		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers		6	Maury	479:1	450:1	29	↑Bad ↓Good	490:1	Guernsey, OH	1042:1
		Source		CMS, National Provider Identification file		Year(s)		2015	Lawrence, OH	1712:1		
		Preventable Hospital Stays		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees		76	Anderson	96.51	50.27	46.24	↑Bad ↓Good	54.00	Guernsey, OH	96.44	For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.	
		Source		Dartmouth Atlas of Health Care		Year(s)		2013	Lawrence, OH	105.81		
		Diabetic Monitoring		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring		59	Giles	85.76%	89.20%	3.44%	↑Good ↓Bad	63.00%	Guernsey, OH	84.23%	For every 100 diabetic Medicare enrollees, get 4 additional Medicare enrollees to receive HbA1c screening.	
		Source		Dartmouth Atlas of Health Care		Year(s)		2013	Lawrence, OH	85.02%		
		Mammography Screening		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening		67	Cumberland	56.00%	71.00%	15.00%	↑Good ↓Bad	63.00%	Guernsey, OH	64.00%	For every 100 female Medicare enrollees, get 15 additional Medicare enrollees to receive their mammography screening.	
		Source		Dartmouth Atlas of Health Care		Year(s)		2013	Lawrence, OH	56.00%		
		High School Graduation		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of ninth-grade cohort that graduates in four years		44	Tipton	91.16%	98.00%	6.84%	↑Good ↓Bad	82.00%	Guernsey, OH	88.53%	For every 100 ninth graders, assist 7 additional ninth graders to graduate within four years.	
		Source		EDFacts		Year(s)		2012-2013	Lawrence, OH	92.20%		
		Some College		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of adults ages 25-44 years with some post-secondary education		34	Shelby	48.07%	62.28%	14.21%	↑Good ↓Bad	64.00%	Guernsey, OH	49.67%	For every 100 adults between 25-44 years of age, assist 15 additional adults to complete some coursework at the collegiate level.	
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	48.02%		
		Unemployment		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of population ages 16 and older unemployed but seeking work		18	Robertson	6.30%	5.69%	0.61%	↑Bad ↓Good	6.20%	Guernsey, OH	6.67%	For every 100 persons ages 16 years and older, help 1 persons successfully find employment.	
		Source		Bureau of Labor Statistics		Year(s)		2014	Lawrence, OH	6.53%		
		Children in Poverty		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of children under age 18 in poverty		30	Dickson	25.60%	21.10%	4.50%	↑Bad ↓Good	22.00%	Guernsey, OH	26.40%	For every 100 children (under 18 years) in poverty, help 18 children to find assistance to get out of poverty.	
		Source		Small Area Income and Poverty Estimates		Year(s)		2014	Lawrence, OH	27.40%		
		Income Inequality		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Ratio of household income at the 80th percentile to income at the 20th percentile		69	Houston	4.82	4.11	0.71	↑Bad ↓Good	4.70	Guernsey, OH	4.37	To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).	
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	4.78		

Health Factors	Social & Economic Factors	Children in Single-Parent Households								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		68	Lawrence	34.54%	23.36%	11.18%	↑Bad ↓Good	34.00%	Guernsey, OH	32.59%
		For every 100 single parent households in the county, investigate ways to encourage 33 households to be a multi-parent household.							Randolph, IN	34.44%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	37.01%
		Percentage of children that live in a household headed by single parent								
Health Factors	Social & Economic Factors	Social Associations								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		33	Johnson	11.99	16.13	4.14	↑Good ↓Bad	9.00	Guernsey, OH	15.64
		For every 100 people in the county, increase the number of membership associations by 1.							Randolph, IN	19.90
		Source		County Business Patterns		Year(s)		2013	Lawrence, OH	10.50
		Number of membership associations per 10,000 population								
Health Factors	Social & Economic Factors	Violent Crime								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		70	Carter	467.02	206.33	260.69	↑Bad ↓Good	392.00	Guernsey, OH	141.84
		For every 100 persons in the county, prevent 56 people from committing a violent crime.							Randolph, IN	24.93
		Source		Uniform Crime Reporting - FBI		Year(s)		2010-2012	Lawrence, OH	166.55
		Number of reported violent crime offenses per 100,000 population								
Health Factors	Social & Economic Factors	Injury Deaths								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		53	Washington	94.64	70.04	24.61	↑Bad ↓Good	60.00	Guernsey, OH	71.10
		For every 1,000 population consider ways to prevent 260 deaths as a result of intentional and unintentional injury.							Randolph, IN	65.41
		Source		CDC WONDER mortality data		Year(s)		2009-2013	Lawrence, OH	73.81
		Number of deaths due to injury per 100,000 population								
Health Factors	Social & Economic Factors	Air Pollution - Particulate Matter								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		58	Greene	13.82	13.14	0.68	↑Bad ↓Good	11.40	Guernsey, OH	13.73
		Reduce the average daily measure of fine particulate matter by 0.68 micrograms per cubic meter (PM2.5).							Randolph, IN	13.46
		Source		CDC WONDER Environmental data		Year(s)		2011	Lawrence, OH	13.13
		Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)								
Health Factors	Physical Environment	Drinking Water Violations								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		No Rank	NA	No	No	NA	NA	NA	Guernsey, OH	No
		There were no health-based drinking water violations.							Randolph, IN	No
		Source		Safe Drinking Water Information System		Year(s)		FY2013-14	Lawrence, OH	No
		Percentage of population potentially exposed to water exceeding a violation limit during the past year								
Health Factors	Physical Environment	Severe Housing Problems								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		84	Unicoi	16.67%	11.70%	4.97%	↑Bad ↓Good	19.00%	Guernsey, OH	12.71%
		For every 100 persons in the county experiencing housing problems, help 30 person(s) to find housing assistance.							Randolph, IN	12.45%
		Source		Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2008-2012	Lawrence, OH	12.07%
		Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities								
Health Factors	Physical Environment	Driving Alone to Work								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		75	Grundy	86.89%	80.27%	6.62%	↑Bad ↓Good	76.00%	Guernsey, OH	85.38%
		For every 100 persons that currently drive alone to work, convince 8 to carpool or take mass-transportation.							Randolph, IN	83.75%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	89.07%
		Percentage of the workforce that drives alone to work								
Health Factors	Physical Environment	Long Commute - Driving Alone								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		14	Hamilton	26.90%	25.20%	1.70%	↑Bad ↓Good	31.00%	Guernsey, OH	27.40%
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 7 to carpool or take mass-transportation.							Randolph, IN	34.00%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	29.20%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes								

Demographics

Population:	14,668	<18 YOA:	24.48%	65+ YOA:	17.38%	% Rural:	67.40%
Unemployment:	7.86%	% Females:	52.10%	% Males:	47.90%	Graduation Rate:	92.50%
Single parent households:	31.49%	MHI:	\$37,853				



Top Third

Measure	Value
Social Associations	17.82
Income Inequality	3.96
Diabetic Monitoring	89.44%
Alcohol-Impaired Driving Deaths	20.00%
Low Birthweight	7.43%
Injury Deaths	75.42
Severe Housing Problems	12.69%
Food Environment Index	7.30
Dentists	2445:1
High School Graduation	92.50%

Middle Third

Measure	Value
Premature Death	9148.90
Children in Poverty	26.20%
Long Commute - Driving Alone	33.60%
Children in Single-Parent Households	31.49%
Unemployment	7.86%
Physical Inactivity	36.40%
Preventable Hospital Stays	78.30
Poor Mental Health Days	4.80
Some College	40.76%
Air Pollution - Particulate Matter	13.87

Bottom Third

Measure	Value
Uninsured	19.80%
Primary Care Physicians	7296:1
Driving Alone to Work	88.43%
Poor or Fair Health	25.10%
Sexually Transmitted Infections	451.34
Mental Health Providers	7334:1
Access to Exercise Opportunities	28.23%
Teen Births	56.19
Adult Obesity	34.50%
Violent Crime	477.52



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		33	Knox	9148.90	7735.80	1413.10	↑Bad ↓Good	6,600.00	Guernsey, OH	8679.90
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Randolph, IN	8328.50
		Source		National Center for Health Statistics - Mortality files			Year(s)	2011-2013	Lawrence, OH	9427.20
Health Outcomes	Quality of Life	Poor or Fair Health*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		84	Rutherford	25.10%	19.60%	5.50%	↑Bad ↓Good	18.00%	Guernsey, OH	18.00%
		Improve the health of 6 out of every 100 people in the county who, in general, report being in poor or fair health.							Randolph, IN	17.60%
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	18.30%
		Percentage of adults reporting fair or poor health (age-adjusted)								
	Poor Physical Health Days*									
	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	69	Knox	5.00	4.30	0.70	↑Bad ↓Good	3.8	Guernsey, OH	4.10	
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Randolph, IN	4.00	
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	4.30	
	Average number of physically unhealthy days reported in past 30 days (age-adjusted)									
Poor Mental Health Days*										
Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
60	Williamson	4.80	3.80	1.00	↑Bad ↓Good	2.8	Guernsey, OH	4.30		
Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Randolph, IN	4.10		
Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	4.50		
Average number of mentally unhealthy days reported in past 30 days (age-adjusted)										
Low Birthweight										
Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
12	Pickett	7.43%	7.24%	0.19%	↑Bad ↓Good	8.00%	Guernsey, OH	8.11%		
Reduce the number of low birth weight babies by 1 for every 100 live births.							Randolph, IN	9.25%		
Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	Lawrence, OH	10.07%		
Percentage of live births with low birthweight (< 2500 grams)										
Health Factors	Health Behaviors	Adult Smoking*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		64	Humphreys	24.10%	21.10%	3.00%	↑Bad ↓Good	17.00%	Guernsey, OH	21.00%
	Get 13 out of every 100 current adult smokers in the county to quit smoking.							Randolph, IN	20.20%	
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	20.90%	
	Percentage of adults who are current smokers									
	Adult Obesity									
	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	72	Hamilton	34.50%	29.90%	4.60%	↑Bad ↓Good	27.00%	Guernsey, OH	36.40%	
Get 14 out of every 100 current obese adults in the county to reduce their BMI below 30.							Randolph, IN	33.80%		
Source		CDC Diabetes Interactive Atlas			Year(s)	2012	Lawrence, OH	38.90%		
Percentage of adults that report a BMI of 30 or more										
Food Environment Index										
Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
25	Cannon	7.30	7.9	0.6	↑Good ↓Bad	7.20	Guernsey, OH	7.00		
Increase the county's food index score by 0.6.							Randolph, IN	6.80		
Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2013	Lawrence, OH	7.00		
Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)										

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 County Health Rankings and Roadmaps report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

Health Factors

Health Behaviors

Physical Inactivity	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	50	Shelby	36.40%	30.20%	6.20%	↑Bad ↓Good	23.00%	Guernsey, OH	34.20%
Percentage of adults aged 20 and over reporting no leisure-time physical activity	Get 18 out of every 100 currently physically inactive adults to exercise during leisure time.							Randolph, IN	32.40%
Source	CDC Diabetes Interactive Atlas			Year(s)	2012		Lawrence, OH	37.30%	
Access to Exercise Opportunities	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	78	Loudon	28.23%	78.48%	50.25%	↑Good ↓Bad	84.00%	Guernsey, OH	48.09%
Percentage of population with adequate access to locations for physical activity	Consider how to remove barriers to access exercise locations to reach an additional 50.25 percent of the county's population.							Randolph, IN	33.21%
Source	Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)	2010 & 2014		Lawrence, OH	96.23%	
Excessive Drinking	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	31	Benton	11.10%	10.60%	0.50%	↑Bad ↓Good	17.00%	Guernsey, OH	17.60%
Percentage of adults reporting binge or heavy drinking	Get 5 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							Randolph, IN	14.20%
Source	Behavioral Risk Factor Surveillance System			Year(s)	2014		Lawrence, OH	15.20%	
Alcohol-Impaired Driving Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	11	Sullivan	20.00%	19.17%	0.83%	↑Bad ↓Good	31.00%	Guernsey, OH	30.56%
Percentage of driving deaths with alcohol involvement	Reduce the number of alcohol related driving deaths by 0.83 percent.							Randolph, IN	22.22%
Source	Fatality Analysis Reporting System			Year(s)	2010-2014		Lawrence, OH	35.48%	
Sexually Transmitted Infections	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	81	Overton	451.34	153.22	298.12	↑Bad ↓Good	446.60	Guernsey, OH	296.36
Number of newly diagnosed chlamydia cases per 100,000 population	Consider ways to educate 7 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							Randolph, IN	278.91
Source	National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)	2013		Lawrence, OH	175.50	
Teen Births	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	74	Putnam	56.19	34.87	21.32	↑Bad ↓Good	35.00	Guernsey, OH	39.09
Teen birth rate per 1,000 female population, ages 15-19	For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 38 teen(s) from becoming pregnant.							Randolph, IN	44.54
Source	National Center for Health Statistics - Natality files			Year(s)	2007-2013		Lawrence, OH	47.68	

Clinical Care

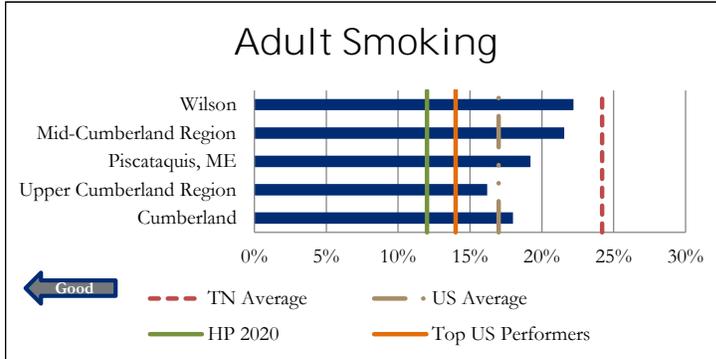
Uninsured	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	90	Cheatham	19.80%	14.54%	5.26%	↑Bad ↓Good	17.00%	Guernsey, OH	14.10%
Percentage of population under age 65 without health insurance	Get 27 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							Randolph, IN	16.94%
Source	Small Area Health Insurance Estimates			Year(s)	2013		Lawrence, OH	13.43%	
Primary Care Physicians	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	87	Coffee	7296:1	1368:1	5928	↑Bad ↓Good	1320:1	Guernsey, OH	2086:1
Ratio of population to primary care physicians	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 73 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							Randolph, IN	3661:1
Source	Area Health Resource File/American Medical Association			Year(s)	2013		Lawrence, OH	1876:1	
Dentists	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	26	Dickson	2445:1	1744:1	701	↑Bad ↓Good	1540:1	Guernsey, OH	2084:1
Ratio of population to dentists	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 21 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							Randolph, IN	4231:1
Source	Area Health Resource File/National Provider Identification file			Year(s)	2014		Lawrence, OH	2934:1	

Health Factors	Clinical Care	Mental Health Providers	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers	79	Henry	7334:1	644:1	6690	↑Bad ↓Good	490:1	Guernsey, OH	1042:1
To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 173 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.									Randolph, IN	3626:1	
	Source	CMS, National Provider Identification file			Year(s)	2015		Lawrence, OH	1712:1		
Preventable Hospital Stays	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	53	Anderson	78.30	50.27	28.03	↑Bad ↓Good	54.00	Guernsey, OH	96.44		
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.									Randolph, IN	78.71
	Source	Dartmouth Atlas of Health Care			Year(s)	2013		Lawrence, OH	105.81		
Diabetic Monitoring	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	9	Lake	89.44%	90.16%	0.72%	↑Good ↓Bad	63.00%	Guernsey, OH	84.23%		
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring	For every 100 diabetic Medicare enrollees, get 1 additional Medicare enrollees to receive HbA1c screening.									Randolph, IN	85.27%
	Source	Dartmouth Atlas of Health Care			Year(s)	2013		Lawrence, OH	85.02%		
Mammography Screening	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	62	Cumberland	57.00%	71.00%	14.00%	↑Good ↓Bad	63.00%	Guernsey, OH	64.00%		
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening	For every 100 female Medicare enrollees, get 14 additional Medicare enrollees to receive their mammography screening.									Randolph, IN	71.00%
	Source	Dartmouth Atlas of Health Care			Year(s)	2013		Lawrence, OH	56.00%		
High School Graduation	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	30	Tipton	92.50%	98.00%	5.50%	↑Good ↓Bad	82.00%	Guernsey, OH	88.53%		
Percentage of ninth-grade cohort that graduates in four years	For every 100 ninth graders, assist 6 additional ninth graders to graduate within four years.									Randolph, IN	87.15%
	Source	EDFacts			Year(s)	2012-2013		Lawrence, OH	92.20%		
Some College	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	60	Shelby	40.76%	62.28%	21.52%	↑Good ↓Bad	64.00%	Guernsey, OH	49.67%		
Percentage of adults ages 25-44 years with some post-secondary education	For every 100 adults between 25-44 years of age, assist 22 additional adults to complete some coursework at the collegiate level.									Randolph, IN	55.48%
	Source	American Community Survey			Year(s)	2010-2014		Lawrence, OH	48.02%		
Unemployment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	49	Robertson	7.86%	5.69%	2.17%	↑Bad ↓Good	6.20%	Guernsey, OH	6.67%		
Percentage of population ages 16 and older unemployed but seeking work	For every 100 persons ages 16 years and older, help 3 persons successfully find employment.									Randolph, IN	6.58%
	Source	Bureau of Labor Statistics			Year(s)	2014		Lawrence, OH	6.53%		
Children in Poverty	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	34	Dickson	26.20%	21.10%	5.10%	↑Bad ↓Good	22.00%	Guernsey, OH	26.40%		
Percentage of children under age 18 in poverty	For every 100 children (under 18 years) in poverty, help 20 children to find assistance to get out of poverty.									Randolph, IN	23.70%
	Source	Small Area Income and Poverty Estimates			Year(s)	2014		Lawrence, OH	27.40%		
Income Inequality	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	8	Rutherford	3.96	3.82	0.14	↑Bad ↓Good	4.70	Guernsey, OH	4.37		
Ratio of household income at the 80th percentile to income at the 20th percentile	To reach a household income ratio at or below that of the 5th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).									Randolph, IN	4.18
	Source	American Community Survey			Year(s)	2010-2014		Lawrence, OH	4.78		

Health Factors	Social & Economic Factors	Children in Single-Parent Households								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		41	Lawrence	31.49%	23.36%	8.12%	↑Bad ↓Good	34.00%	Guernsey, OH	32.59%
		For every 100 single parent households in the county, investigate ways to encourage 26 households to be a multi-parent household.							Randolph, IN	34.44%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	37.01%
		Percentage of children that live in a household headed by single parent								
Health Factors	Social & Economic Factors	Social Associations								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		5	Haywood	17.82	23.60	5.78	↑Good ↓Bad	9.00	Guernsey, OH	15.64
		For every 100 people in the county, increase the number of membership associations by 1.							Randolph, IN	19.90
		Source		County Business Patterns		Year(s)		2013	Lawrence, OH	10.50
		Number of membership associations per 10,000 population								
Health Factors	Social & Economic Factors	Violent Crime								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		72	Carter	477.52	206.33	271.19	↑Bad ↓Good	392.00	Guernsey, OH	141.84
		For every 100 persons in the county, prevent 57 people from committing a violent crime.							Randolph, IN	24.93
		Source		Uniform Crime Reporting - FBI		Year(s)		2010-2012	Lawrence, OH	166.55
		Number of reported violent crime offenses per 100,000 population								
Health Factors	Social & Economic Factors	Injury Deaths								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		21	Washington	75.42	70.04	5.38	↑Bad ↓Good	60.00	Guernsey, OH	71.10
		For every 1,000 population consider ways to prevent 72 deaths as a result of intentional and unintentional injury.							Randolph, IN	65.41
		Source		CDC WONDER mortality data		Year(s)		2009-2013	Lawrence, OH	73.81
		Number of deaths due to injury per 100,000 population								
Health Factors	Social & Economic Factors	Air Pollution - Particulate Matter								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		61	Greene	13.87	13.14	0.73	↑Bad ↓Good	11.40	Guernsey, OH	13.73
		Reduce the average daily measure of fine particulate matter by 0.73 micrograms per cubic meter (PM2.5).							Randolph, IN	13.46
		Source		CDC WONDER Environmental data		Year(s)		2011	Lawrence, OH	13.13
		Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)								
Health Factors	Physical Environment	Drinking Water Violations								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		No Rank	NA	No	No	NA	NA	NA	Guernsey, OH	No
		There were no health-based drinking water violations.							Randolph, IN	No
		Source		Safe Drinking Water Information System		Year(s)		FY2013-14	Lawrence, OH	No
		Percentage of population potentially exposed to water exceeding a violation limit during the past year								
Health Factors	Physical Environment	Severe Housing Problems								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		24	Unicoi	12.69%	11.70%	0.99%	↑Bad ↓Good	19.00%	Guernsey, OH	12.71%
		For every 100 persons in the county experiencing housing problems, help 8 person(s) to find housing assistance.							Randolph, IN	12.45%
		Source		Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2008-2012	Lawrence, OH	12.07%
		Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities								
Health Factors	Physical Environment	Driving Alone to Work								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		87	Grundy	88.43%	80.27%	8.17%	↑Bad ↓Good	76.00%	Guernsey, OH	85.38%
		For every 100 persons that currently drive alone to work, convince 10 to carpool or take mass-transportation.							Randolph, IN	83.75%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	89.07%
		Percentage of the workforce that drives alone to work								
Health Factors	Physical Environment	Long Commute - Driving Alone								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		40	Hamilton	33.60%	25.20%	8.40%	↑Bad ↓Good	31.00%	Guernsey, OH	27.40%
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 25 to carpool or take mass-transportation.							Randolph, IN	34.00%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	29.20%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes								

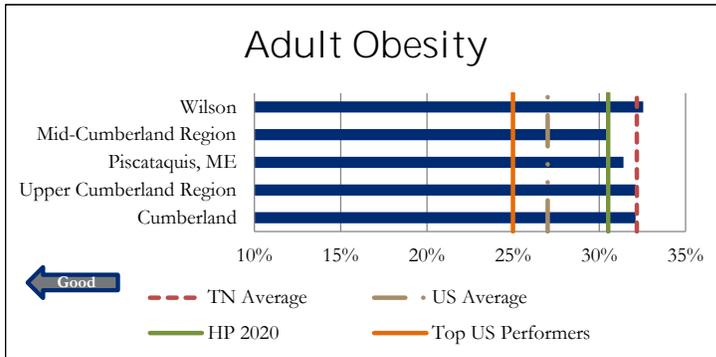
Demographics

Population:	57,985	<18 YOA:	18.29%	65+ YOA:	28.88%	% Rural:	60.90%
Unemployment:	8.02%	% Females:	51.30%	% Males:	48.70%	Graduation Rate:	93.00%
Single parent households:	36.31%	MHI:	\$40,839				



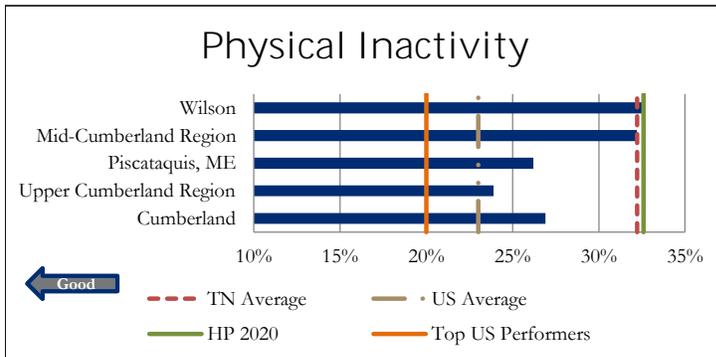
Top Third

Measure	Value
Preventable Hospital Stays	38.43
Excessive Drinking	10.30%
Mammography Screening	71.00%
Primary Care Physicians	1336:1
Income Inequality	4.14
Long Commute - Driving Alone	25.90%
Physical Inactivity	32.20%
Adult Obesity	30.40%
Diabetic Monitoring	88.87%
Poor or Fair Health	20.50%



Middle Third

Measure	Value
Low Birthweight	8.43%
Food Environment Index	7.20
Access to Exercise Opportunities	59.52%
Dentists	3221:1
Some College	45.16%
Children in Poverty	29.20%
Air Pollution - Particulate Matter	13.75
Unemployment	8.02%
Social Associations	10.09
Injury Deaths	96.52



Bottom Third

Measure	Value
Teen Births	62.31
Alcohol-Impaired Driving Deaths	43.55%
Uninsured	18.90%
Children in Single-Parent Households	36.31%
Mental Health Providers	4460:1
Violent Crime	422.48



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		61	Knox	10620.70	7735.80	2884.90	↑Bad ↓Good	6,600.00	Cheboygan, MI	6664.50	
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Rabun, GA	7425.60	
		Source		National Center for Health Statistics - Mortality files			Year(s)	2011-2013	Piscataquis, ME	7182.30	
Health Outcomes	Quality of Life	Poor or Fair Health*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		18	Rutherford	20.50%	19.60%	0.90%	↑Bad ↓Good	18.00%	Cheboygan, MI	14.30%	
		Improve the health of 1 out of every 100 people in the county who, in general, report being in poor or fair health.							Rabun, GA	17.10%	
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Piscataquis, ME	15.70%	
		Percentage of adults reporting fair or poor health (age-adjusted)									
			Poor Physical Health Days*								
	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	21	Knox	4.60	4.30	0.30	↑Bad ↓Good	3.8	Cheboygan, MI	3.70		
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Rabun, GA	4.00		
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Piscataquis, ME	4.00		
	Average number of physically unhealthy days reported in past 30 days (age-adjusted)										
		Poor Mental Health Days*									
Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
26	Williamson	4.60	3.80	0.80	↑Bad ↓Good	2.8	Cheboygan, MI	3.90			
Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Rabun, GA	4.00			
Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Piscataquis, ME	4.10			
Average number of mentally unhealthy days reported in past 30 days (age-adjusted)											
		Low Birthweight									
Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
35	Pickett	8.43%	7.24%	1.19%	↑Bad ↓Good	8.00%	Cheboygan, MI	5.20%			
Reduce the number of low birth weight babies by 2 for every 100 live births.							Rabun, GA	8.51%			
Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	Piscataquis, ME	5.97%			
Percentage of live births with low birthweight (< 2500 grams)											
Health Factors	Health Behaviors	Adult Smoking*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		23	Humphreys	22.20%	21.10%	1.10%	↑Bad ↓Good	17.00%	Cheboygan, MI	18.00%	
	Get 5 out of every 100 current adult smokers in the county to quit smoking.							Rabun, GA	16.20%		
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Piscataquis, ME	19.20%		
	Percentage of adults who are current smokers										
			Adult Obesity								
	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	16	Hamilton	30.40%	29.90%	0.50%	↑Bad ↓Good	27.00%	Cheboygan, MI	32.10%		
Get 2 out of every 100 current obese adults in the county to reduce their BMI below 30.							Rabun, GA	32.10%			
Source		CDC Diabetes Interactive Atlas			Year(s)	2012	Piscataquis, ME	31.40%			
Percentage of adults that report a BMI of 30 or more											
		Food Environment Index									
Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
35	Cannon	7.20	7.9	0.7	↑Good ↓Bad	7.20	Cheboygan, MI	7.00			
Increase the county's food index score by 0.7.							Rabun, GA	7.60			
Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2013	Piscataquis, ME	7.10			
Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)											

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

		Health Behaviors								Peer County		Peer Value	
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Year(s)				
Physical Inactivity Percentage of adults aged 20 and over reporting no leisure-time physical activity		14	Shelby	32.20%	30.20%	2.00%	↑Bad ↓Good	23.00%		Cheboygan, MI	26.90%		
		Get 7 out of every 100 currently physically inactive adults to exercise during leisure time.								Rabun, GA	23.90%		
		Source	CDC Diabetes Interactive Atlas						Year(s)	2012	Piscataquis, ME	26.20%	
Access to Exercise Opportunities Percentage of population with adequate access to locations for physical activity		35	Loudon	59.52%	78.48%	18.96%	↑Good ↓Bad	84.00%		Cheboygan, MI	77.57%		
		Consider how to remove barriers to access exercise locations to reach an additional 18.96 percent of the county's population.								Rabun, GA	100.00%		
		Source	Business Analyst, Delorme, ESRI, & US Census Tigerline Files						Year(s)	2010 & 2014	Piscataquis, ME	47.05%	
Excessive Drinking Percentage of adults reporting binge or heavy drinking		3	Haywood	10.30%	8.90%	1.40%	↑Bad ↓Good	17.00%		Cheboygan, MI	18.40%		
		Get 14 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.								Rabun, GA	13.90%		
		Source	Behavioral Risk Factor Surveillance System						Year(s)	2014	Piscataquis, ME	16.00%	
Alcohol-Impaired Driving Deaths Percentage of driving deaths with alcohol involvement		84	Sullivan	43.55%	19.17%	24.38%	↑Bad ↓Good	31.00%		Cheboygan, MI	55.00%		
		Reduce the number of alcohol related driving deaths by 24.38 percent.								Rabun, GA	31.25%		
		Source	Fatality Analysis Reporting System						Year(s)	2010-2014	Piscataquis, ME	22.22%	
Sexually Transmitted Infections Number of newly diagnosed chlamydia cases per 100,000 population		26	Overton	219.19	153.22	65.96	↑Bad ↓Good	446.60		Cheboygan, MI	154.83		
		Consider ways to educate 4 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.								Rabun, GA	128.86		
		Source	National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention						Year(s)	2013	Piscataquis, ME	150.38	
Teen Births Teen birth rate per 1,000 female population, ages 15-19		88	Putnam	62.31	34.87	27.44	↑Bad ↓Good	35.00		Cheboygan, MI	32.56		
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 45 teen(s) from becoming pregnant.								Rabun, GA	42.52		
		Source	National Center for Health Statistics - Natality files						Year(s)	2007-2013	Piscataquis, ME	29.60	
Uninsured Percentage of population under age 65 without health insurance		84	Cheatham	18.90%	14.54%	4.36%	↑Bad ↓Good	17.00%		Cheboygan, MI	17.47%		
		Get 24 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.								Rabun, GA	29.69%		
		Source	Small Area Health Insurance Estimates						Year(s)	2013	Piscataquis, ME	16.32%	
Primary Care Physicians Ratio of population to primary care physicians		9	Knox	1336:1	895:1	441	↑Bad ↓Good	1320:1		Cheboygan, MI	1838:1		
		To reach a population-to-provider ratio at or exceeding that of the 5th ranking county, 45 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.								Rabun, GA	1804:1		
		Source	Area Health Resource File/American Medical Association						Year(s)	2013	Piscataquis, ME	1007:1	
Dentists Ratio of population to dentists		43	Dickson	3221:1	1744:1	1477	↑Bad ↓Good	1540:1		Cheboygan, MI	2140:1		
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 33 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.								Rabun, GA	2707:1		
		Source	Area Health Resource File/National Provider Identification file						Year(s)	2014	Piscataquis, ME	3405:1	

Health Factors

Health Behaviors

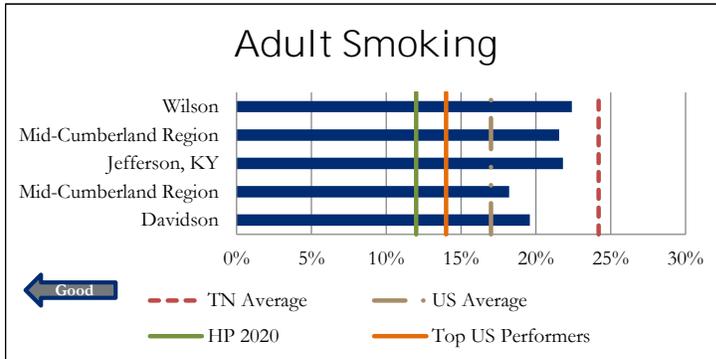
Clinical Care

Health Factors		Clinical Care		Mental Health Providers		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value					
				69	Henry	4460:1	644:1	3816	↑Bad ↓Good	490:1	Cheboygan, MI	2140:1							
				To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 163 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.															
				Source		CMS, National Provider Identification file		Year(s)		2015		Piscataquis, ME		532:1					
				Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value							
				1		Cumberland		38.43		38.43		0.00		↑Bad ↓Good		54.00		Cheboygan, MI	
				No action required.															
				Source		Dartmouth Atlas of Health Care		Year(s)		2013		Piscataquis, ME		67.24					
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value							
				17		Giles		88.87%		89.20%		0.33%		↑Good ↓Bad		63.00%		Cheboygan, MI	
				For every 100 diabetic Medicare enrollees, get 1 additional Medicare enrollees to receive HbA1c screening.															
				Source		Dartmouth Atlas of Health Care		Year(s)		2013		Piscataquis, ME		89.37%					
				Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value							
				5		Loudon		71.00%		74.00%		3.00%		↑Good ↓Bad		63.00%		Cheboygan, MI	
				For every 100 female Medicare enrollees, get 3 additional Medicare enrollees to receive their mammography screening.															
				Source		Dartmouth Atlas of Health Care		Year(s)		2013		Piscataquis, ME		74.00%					
				Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value							
				22		Tipton		93.00%		98.00%		5.00%		↑Good ↓Bad		82.00%		Cheboygan, MI	
				For every 100 ninth graders, assist 5 additional ninth graders to graduate within four years.															
				Source		EDFacts		Year(s)		2012-2013		Piscataquis, ME		NA					
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value							
				49		Shelby		45.16%		62.28%		17.13%		↑Good ↓Bad		64.00%		Cheboygan, MI	
				For every 100 adults between 25-44 years of age, assist 18 additional adults to complete some coursework at the collegiate level.															
				Source		American Community Survey		Year(s)		2010-2014		Piscataquis, ME		53.14%					
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value							
				55		Robertson		8.02%		5.69%		2.33%		↑Bad ↓Good		6.20%		Cheboygan, MI	
				For every 100 persons ages 16 years and older, help 3 persons successfully find employment.															
				Source		Bureau of Labor Statistics		Year(s)		2014		Piscataquis, ME		7.49%					
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value							
				54		Dickson		29.20%		21.10%		8.10%		↑Bad ↓Good		22.00%		Cheboygan, MI	
				For every 100 children (under 18 years) in poverty, help 28 children to find assistance to get out of poverty.															
				Source		Small Area Income and Poverty Estimates		Year(s)		2014		Piscataquis, ME		29.80%					
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value							
				11		Houston		4.14		4.11		0.03		↑Bad ↓Good		4.70		Cheboygan, MI	
				To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).															
				Source		American Community Survey		Year(s)		2010-2014		Piscataquis, ME		4.28					

Health Factors	Social & Economic Factors	Children in Single-Parent Households	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of children that live in a household headed by single parent	80	Lawrence	36.31%	23.36%	12.94%	↑Bad ↓Good	34.00%	Cheboygan, MI	31.94%
		For every 100 single parent households in the county, investigate ways to encourage 36 households to be a multi-parent household.							Rabun, GA	33.54%	
		Source	American Community Survey				Year(s)	2010-2014	Piscataquis, ME	39.01%	
Social Associations	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	58	Johnson	10.09	16.13	6.04	↑Good ↓Bad	9.00	Cheboygan, MI	13.22		
	Number of membership associations per 10,000 population	For every 100 people in the county, increase the number of membership associations by 1.							Rabun, GA	20.33	
		Source	County Business Patterns				Year(s)	2013	Piscataquis, ME	13.43	
Violent Crime	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	64	Carter	422.48	206.33	216.15	↑Bad ↓Good	392.00	Cheboygan, MI	134.24		
	Number of reported violent crime offenses per 100,000 population	For every 100 persons in the county, prevent 52 people from committing a violent crime.							Rabun, GA	114.49	
		Source	Uniform Crime Reporting - FBI				Year(s)	2010-2012	Piscataquis, ME	171.43	
Injury Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	60	Washington	96.52	70.04	26.48	↑Bad ↓Good	60.00	Cheboygan, MI	64.63		
	Number of deaths due to injury per 100,000 population	For every 1,000 population consider ways to prevent 275 deaths as a result of intentional and unintentional injury.							Rabun, GA	100.77	
		Source	CDC WONDER mortality data				Year(s)	2009-2013	Piscataquis, ME	69.12	
Air Pollution - Particulate Matter	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	54	Greene	13.75	13.14	0.61	↑Bad ↓Good	11.40	Cheboygan, MI	10.98		
	Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	Reduce the average daily measure of fine particulate matter by 0.61 micrograms per cubic meter (PM2.5).							Rabun, GA	13.29	
		Source	CDC WONDER Environmental data				Year(s)	2011	Piscataquis, ME	10.3	
Drinking Water Violations	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	No Rank	NA	No	No	NA	NA	NA	Cheboygan, MI	No		
	Percentage of population potentially exposed to water exceeding a violation limit during the past year	There were no health-based drinking water violations.							Rabun, GA	No	
		Source	Safe Drinking Water Information System				Year(s)	FY2013-14	Piscataquis, ME	No	
Severe Housing Problems	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	18	Unicoi	12.40%	11.70%	0.70%	↑Bad ↓Good	19.00%	Cheboygan, MI	15.23%		
	Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities	For every 100 persons in the county experiencing housing problems, help 6 person(s) to find housing assistance.							Rabun, GA	19.61%	
		Source	Comprehensive Housing Affordability Strategy (CHAS) data				Year(s)	2008-2012	Piscataquis, ME	14.62%	
Driving Alone to Work	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	60	Grundy	85.66%	80.27%	5.40%	↑Bad ↓Good	76.00%	Cheboygan, MI	79.96%		
	Percentage of the workforce that drives alone to work	For every 100 persons that currently drive alone to work, convince 7 to carpool or take mass-transportation.							Rabun, GA	77.85%	
		Source	American Community Survey				Year(s)	2010-2014	Piscataquis, ME	80.96%	
Long Commute - Driving Alone	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	11	Hamilton	25.90%	25.20%	0.70%	↑Bad ↓Good	31.00%	Cheboygan, MI	32.90%		
	Among workers who commute in their car alone, the percentage that commute more than 30 minutes	For every 100 persons that currently drive more than 30 minutes alone to work, convince 3 to carpool or take mass-transportation.							Rabun, GA	21.10%	
		Source	American Community Survey				Year(s)	2010-2014	Piscataquis, ME	30.80%	

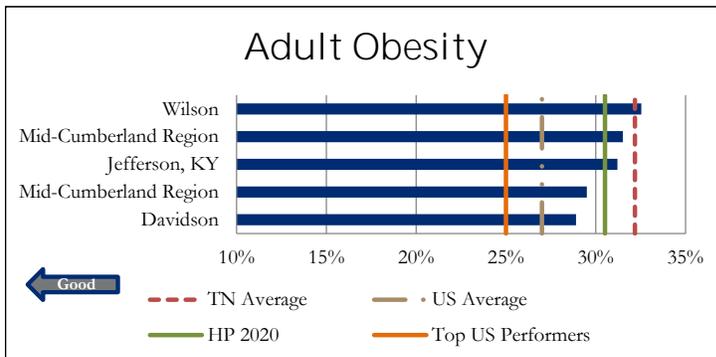
Demographics

Population:	668,347	<18 YOA:	21.55%	65+ YOA:	11.08%	% Rural:	3.40%
Unemployment:	5.05%	% Females:	51.80%	% Males:	48.20%	Graduation Rate:	76.90%
Single parent households:	43.56%	MHI:	\$48,195				



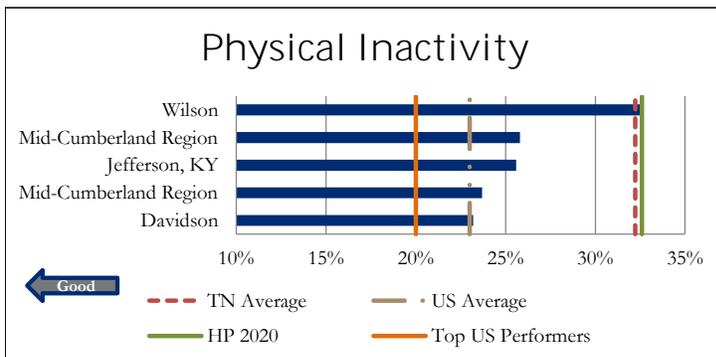
Top Third

Measure	Value
Physical Inactivity	25.80%
Unemployment	5.05%
Dentists	1364:1
Mental Health Providers	370:1
Access to Exercise Opportunities	86.40%
Some College	67.02%
Poor Mental Health Days	4.40
Primary Care Physicians	1044:1
Driving Alone to Work	79.69%
Premature Death	7782.30



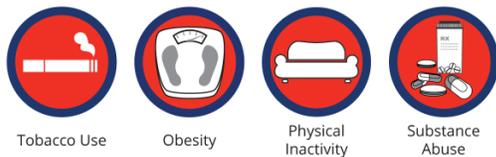
Middle Third

Measure	Value
Long Commute - Driving Alone	30.30%
Diabetic Monitoring	86.48%
Income Inequality	4.66
Low Birthweight	8.93%



Bottom Third

Measure	Value
Excessive Drinking	13.90%
Violent Crime	1,153.22
High School Graduation	76.90%
Severe Housing Problems	18.82%
Sexually Transmitted Infections	611.60
Children in Single-Parent Households	43.56%
Air Pollution - Particulate Matter	14.46
Uninsured	18.46%
Food Environment Index	6.50
Children in Poverty	31.50%



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		11	Knox	7782.30	7735.80	46.50	↑Bad ↓Good	6,600.00	Hamilton, OH	8203.30	
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Duval, FL	8714.30	
		Source		National Center for Health Statistics - Mortality files			Year(s)	2011-2013	Jefferson, KY	8714.00	
Health Outcomes	Quality of Life	Poor or Fair Health*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		16	Rutherford	20.30%	19.60%	0.70%	↑Bad ↓Good	18.00%	Hamilton, OH	15.50%	
		Improve the health of 1 out of every 100 people in the county who, in general, report being in poor or fair health.							Duval, FL	16.60%	
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Jefferson, KY	18.40%	
		Percentage of adults reporting fair or poor health (age-adjusted)									
			Poor Physical Health Days*								
	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	21	Knox	4.60	4.30	0.30	↑Bad ↓Good	3.8	Hamilton, OH	3.70		
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Duval, FL	3.70		
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Jefferson, KY	3.90		
	Average number of physically unhealthy days reported in past 30 days (age-adjusted)										
		Poor Mental Health Days*									
Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
6	Williamson	4.40	3.80	0.60	↑Bad ↓Good	2.8	Hamilton, OH	4.00			
Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Duval, FL	4.10			
Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Jefferson, KY	3.70			
Average number of mentally unhealthy days reported in past 30 days (age-adjusted)											
		Low Birthweight									
Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
55	Pickett	8.93%	7.24%	1.69%	↑Bad ↓Good	8.00%	Hamilton, OH	9.95%			
Reduce the number of low birth weight babies by 2 for every 100 live births.							Duval, FL	9.42%			
Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	Jefferson, KY	9.22%			
Percentage of live births with low birthweight (< 2500 grams)											
Health Factors	Health Behaviors	Adult Smoking*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		26	Humphreys	22.40%	21.10%	1.30%	↑Bad ↓Good	17.00%	Hamilton, OH	19.60%	
	Get 6 out of every 100 current adult smokers in the county to quit smoking.							Duval, FL	18.20%		
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Jefferson, KY	21.80%		
	Percentage of adults who are current smokers										
			Adult Obesity								
	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	28	Hamilton	31.50%	29.90%	1.60%	↑Bad ↓Good	27.00%	Hamilton, OH	28.90%		
Get 6 out of every 100 current obese adults in the county to reduce their BMI below 30.							Duval, FL	29.50%			
Source		CDC Diabetes Interactive Atlas			Year(s)	2012	Jefferson, KY	31.20%			
Percentage of adults that report a BMI of 30 or more											
		Food Environment Index									
Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
73	Cannon	6.50	7.9	1.4	↑Good ↓Bad	7.20	Hamilton, OH	6.30			
Increase the county's food index score by 1.4.							Duval, FL	6.20			
Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2013	Jefferson, KY	6.90			
Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)											

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

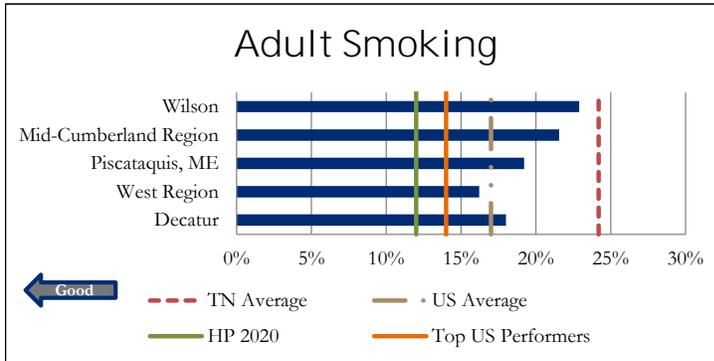
Health Factors		Health Behaviors		Physical Inactivity							Peer County		Peer Value	
				Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults aged 20 and over reporting no leisure-time physical activity		2	Williamson	25.80%	23.30%	2.50%	↑Bad ↓Good	23.00%	Hamilton, OH	23.20%				
		Get 10 out of every 100 currently physically inactive adults to exercise during leisure time.							Duval, FL	23.70%				
		Source		CDC Diabetes Interactive Atlas			Year(s)		2012	Jefferson, KY	25.60%			
		Access to Exercise Opportunities		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population with adequate access to locations for physical activity		4	Johnson	86.40%	100.00%	13.60%	↑Good ↓Bad	84.00%	Hamilton, OH	94.63%				
		Consider how to remove barriers to access exercise locations to reach an additional 13.6 percent of the county's population.							Duval, FL	93.47%				
		Source		Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)		2010 & 2014	Jefferson, KY	95.25%			
Percentage of adults reporting binge or heavy drinking		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		94	Benton	13.90%	10.60%	3.30%	↑Bad ↓Good	17.00%	Hamilton, OH	18.80%				
		Get 24 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							Duval, FL	19.40%				
		Source		Behavioral Risk Factor Surveillance System			Year(s)		2014	Jefferson, KY	15.90%			
Percentage of driving deaths with alcohol involvement		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		29	Sullivan	24.43%	19.17%	5.27%	↑Bad ↓Good	31.00%	Hamilton, OH	40.89%				
		Reduce the number of alcohol related driving deaths by 5.27 percent.							Duval, FL	34.09%				
		Source		Fatality Analysis Reporting System			Year(s)		2010-2014	Jefferson, KY	31.51%			
Number of newly diagnosed chlamydia cases per 100,000 population		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		89	Overton	611.60	153.22	458.38	↑Bad ↓Good	446.60	Hamilton, OH	820.91				
		Consider ways to educate 8 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							Duval, FL	650.29				
		Source		National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)		2013	Jefferson, KY	658.47			
Teen birth rate per 1,000 female population, ages 15-19		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		24	Putnam	42.31	34.87	7.44	↑Bad ↓Good	35.00	Hamilton, OH	38.76				
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 18 teen(s) from becoming pregnant.							Duval, FL	42.75				
		Source		National Center for Health Statistics - Natality files			Year(s)		2007-2013	Jefferson, KY	43.54			
Percentage of population under age 65 without health insurance		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		79	Cheatham	18.46%	14.54%	3.92%	↑Bad ↓Good	17.00%	Hamilton, OH	13.23%				
		Get 22 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							Duval, FL	19.38%				
		Source		Small Area Health Insurance Estimates			Year(s)		2013	Jefferson, KY	15.92%			
Ratio of population to primary care physicians		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		7	Knox	1044:1	895:1	149	↑Bad ↓Good	1320:1	Hamilton, OH	955:1				
		To reach a population-to-provider ratio at or exceeding that of the 5th ranking county, 20 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							Duval, FL	1159:1				
		Source		Area Health Resource File/American Medical Association			Year(s)		2013	Jefferson, KY	1075:1			
Ratio of population to dentists		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		3	Coffee	1364:1	1192:1	172	↑Bad ↓Good	1540:1	Hamilton, OH	1405:1				
		To reach a population-to-provider ratio at or exceeding that of the 1st ranking county, 13 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							Duval, FL	1385:1				
		Source		Area Health Resource File/National Provider Identification file			Year(s)		2014	Jefferson, KY	1020:1			

Health Factors	Clinical Care	Mental Health Providers	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers	3	Knox	370:1	303:1	67	↑Bad ↓Good	490:1	Hamilton, OH	423:1
To reach a population-to-provider ratio at or exceeding that of the 1st ranking county, 73 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.									Duval, FL	615:1	
		Source	CMS, National Provider Identification file			Year(s)	2015	Jefferson, KY	359:1		
	Preventable Hospital Stays	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		16	Anderson	59.97	50.27	9.70	↑Bad ↓Good	54.00	Hamilton, OH	51.00	
	Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.									
		Source	Dartmouth Atlas of Health Care			Year(s)	2013	Jefferson, KY	60.86		
	Diabetic Monitoring	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		47	Giles	86.48%	89.20%	2.73%	↑Good ↓Bad	63.00%	Hamilton, OH	86.77%	
	Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring	For every 100 diabetic Medicare enrollees, get 3 additional Medicare enrollees to receive HbA1c screening.									
		Source	Dartmouth Atlas of Health Care			Year(s)	2013	Jefferson, KY	87.17%		
	Mammography Screening	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		26	Cumberland	62.00%	71.00%	9.00%	↑Good ↓Bad	63.00%	Hamilton, OH	62.00%	
	Percentage of female Medicare enrollees ages 67-69 that receive mammography screening	For every 100 female Medicare enrollees, get 9 additional Medicare enrollees to receive their mammography screening.									
		Source	Dartmouth Atlas of Health Care			Year(s)	2013	Jefferson, KY	63.00%		
	High School Graduation	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		92	Tipton	76.90%	98.00%	21.10%	↑Good ↓Bad	82.00%	Hamilton, OH	81.52%	
	Percentage of ninth-grade cohort that graduates in four years	For every 100 ninth graders, assist 22 additional ninth graders to graduate within four years.									
		Source	EDFacts			Year(s)	2012-2013	Jefferson, KY	77.00%		
	Some College	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		5	Williamson	67.02%	82.51%	15.49%	↑Good ↓Bad	64.00%	Hamilton, OH	68.85%	
	Percentage of adults ages 25-44 years with some post-secondary education	For every 100 adults between 25-44 years of age, assist 16 additional adults to complete some coursework at the collegiate level.									
		Source	American Community Survey			Year(s)	2010-2014	Jefferson, KY	68.02%		
	Unemployment	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		2	Williamson	5.05%	4.55%	0.50%	↑Bad ↓Good	6.20%	Hamilton, OH	5.34%	
	Percentage of population ages 16 and older unemployed but seeking work	For every 100 persons ages 16 years and older, help 1 persons successfully find employment.									
		Source	Bureau of Labor Statistics			Year(s)	2014	Jefferson, KY	6.09%		
	Children in Poverty	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		71	Dickson	31.50%	21.10%	10.40%	↑Bad ↓Good	22.00%	Hamilton, OH	24.40%	
	Percentage of children under age 18 in poverty	For every 100 children (under 18 years) in poverty, help 34 children to find assistance to get out of poverty.									
		Source	Small Area Income and Poverty Estimates			Year(s)	2014	Jefferson, KY	23.90%		
	Income Inequality	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		52	Houston	4.66	4.11	0.55	↑Bad ↓Good	4.70	Hamilton, OH	5.81	
	Ratio of household income at the 80th percentile to income at the 20th percentile	To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).									
		Source	American Community Survey			Year(s)	2010-2014	Jefferson, KY	5.01		

Health Factors	Social & Economic Factors	Children in Single-Parent Households	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of children that live in a household headed by single parent	89	Lawrence	43.56%	23.36%	20.19%	↑Bad ↓Good	34.00%	Hamilton, OH	43.19%
	For every 100 single parent households in the county, investigate ways to encourage 47 households to be a multi-parent household.								Duval, FL	42.48%	
	Source	American Community Survey			Year(s)	2010-2014		Jefferson, KY	42.49%		
Social Associations	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	26	Johnson	13.68	16.13	2.45	↑Good ↓Bad	9.00	Hamilton, OH	10.95		
Number of membership associations per 10,000 population	For every 100 people in the county, increase the number of membership associations by 1.								Duval, FL	9.12	
	Source	County Business Patterns			Year(s)	2013		Jefferson, KY	10.03		
Violent Crime	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	94	Carter	1153.22	206.33	946.89	↑Bad ↓Good	392.00	Hamilton, OH	500.87		
Number of reported violent crime offenses per 100,000 population	For every 100 persons in the county, prevent 83 people from committing a violent crime.								Duval, FL	645.58	
	Source	Uniform Crime Reporting - FBI			Year(s)	2010-2012		Jefferson, KY	579.11		
Injury Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	20	Washington	75.33	70.04	5.29	↑Bad ↓Good	60.00	Hamilton, OH	63.19		
Number of deaths due to injury per 100,000 population	For every 1,000 population consider ways to prevent 71 deaths as a result of intentional and unintentional injury.								Duval, FL	74.79	
	Source	CDC WONDER mortality data			Year(s)	2009-2013		Jefferson, KY	71.67		
Air Pollution - Particulate Matter	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	84	Greene	14.46	13.14	1.32	↑Bad ↓Good	11.40	Hamilton, OH	13.27		
Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	Reduce the average daily measure of fine particulate matter by 1.32 micrograms per cubic meter (PM2.5).								Duval, FL	12.02	
	Source	CDC WONDER Environmental data			Year(s)	2011		Jefferson, KY	13.52		
Drinking Water Violations	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	No Rank	NA	No	No	NA	NA	NA	Hamilton, OH	No		
Percentage of population potentially exposed to water exceeding a violation limit during the past year	There were no health-based drinking water violations.								Duval, FL	Yes	
	Source	Safe Drinking Water Information System			Year(s)	FY2013-14		Jefferson, KY	No		
Severe Housing Problems	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	92	Unicoi	18.82%	11.70%	7.11%	↑Bad ↓Good	19.00%	Hamilton, OH	17.83%		
Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities	For every 100 persons in the county experiencing housing problems, help 38 person(s) to find housing assistance.								Duval, FL	19.75%	
	Source	Comprehensive Housing Affordability Strategy (CHAS) data			Year(s)	2008-2012		Jefferson, KY	15.79%		
Driving Alone to Work	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	7	Johnson	79.69%	79.19%	0.50%	↑Bad ↓Good	76.00%	Hamilton, OH	79.65%		
Percentage of the workforce that drives alone to work	For every 100 persons that currently drive alone to work, convince 1 to carpool or take mass-transportation.								Duval, FL	80.41%	
	Source	American Community Survey			Year(s)	2010-2014		Jefferson, KY	82.24%		
Long Commute - Driving Alone	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	32	Hamilton	30.30%	25.20%	5.10%	↑Bad ↓Good	31.00%	Hamilton, OH	28.00%		
Among workers who commute in their car alone, the percentage that commute more than 30 minutes	For every 100 persons that currently drive more than 30 minutes alone to work, convince 17 to carpool or take mass-transportation.								Duval, FL	29.70%	
	Source	American Community Survey			Year(s)	2010-2014		Jefferson, KY	23.90%		
Physical Environment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	32	Hamilton	30.30%	25.20%	5.10%	↑Bad ↓Good	31.00%	Hamilton, OH	28.00%		
Among workers who commute in their car alone, the percentage that commute more than 30 minutes	For every 100 persons that currently drive more than 30 minutes alone to work, convince 17 to carpool or take mass-transportation.								Duval, FL	29.70%	
	Source	American Community Survey			Year(s)	2010-2014		Jefferson, KY	23.90%		

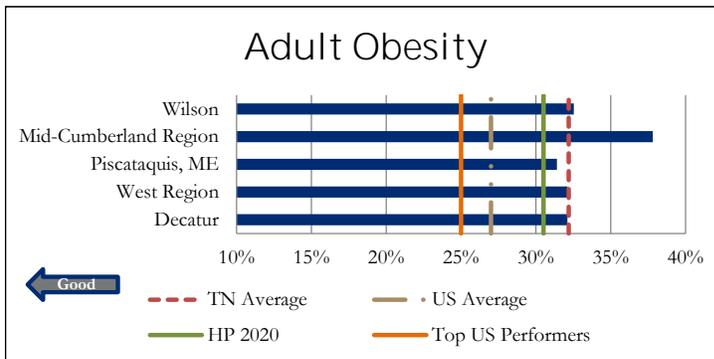
Demographics

Population:	11,666	<18 YOA:	19.96%	65+ YOA:	22.74%	% Rural:	100.00%
Unemployment:	9.63%	% Females:	50.90%	% Males:	49.10%	Graduation Rate:	97.50%
Single parent households:	34.36%	MHI:	\$37,417				



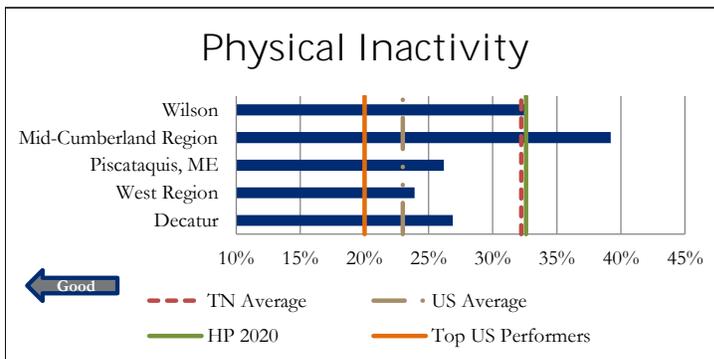
Top Third

Measure	Value
High School Graduation	97.50%
Low Birthweight	7.03%
Excessive Drinking	10.60%
Dentists	1944:1
Mental Health Providers	972:1
Violent Crime	271.16
Primary Care Physicians	1944:1
Sexually Transmitted Infections	239.87



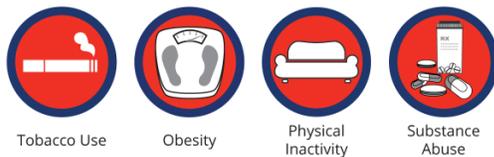
Middle Third

Measure	Value
Food Environment Index	7.20
Severe Housing Problems	13.31%
Adult Smoking	22.90%
Long Commute - Driving Alone	35.10%
Access to Exercise Opportunities	53.91%
Children in Poverty	27.70%
Teen Births	48.20
Mammography Screening	59.00%
Premature Death	9931.90
Social Associations	10.29



Bottom Third

Measure	Value
Income Inequality	5.83
Injury Deaths	128.08
Adult Obesity	37.80%
Unemployment	9.63%
Preventable Hospital Stays	117.78
Diabetic Monitoring	83.23%
Physical Inactivity	39.20%
Driving Alone to Work	87.25%
Air Pollution - Particulate Matter	14.25
Alcohol-Impaired Driving Deaths	36.36%



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		53	Knox	9931.90	7735.80	2196.10	↑Bad ↓Good	6,600.00	Cheboygan, MI	6664.50	
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Rabun, GA	7425.60	
		Source		National Center for Health Statistics - Mortality files			Year(s)	2011-2013	Piscataquis, ME	7182.30	
Health Outcomes	Quality of Life	Poor or Fair Health*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		64	Rutherford	23.10%	19.60%	3.50%	↑Bad ↓Good	18.00%	Cheboygan, MI	14.30%	
		Improve the health of 4 out of every 100 people in the county who, in general, report being in poor or fair health.							Rabun, GA	17.10%	
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Piscataquis, ME	15.70%	
		Percentage of adults reporting fair or poor health (age-adjusted)									
	Poor Physical Health Days*										
	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	54	Knox	4.90	4.30	0.60	↑Bad ↓Good	3.8	Cheboygan, MI	3.70		
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Rabun, GA	4.00		
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Piscataquis, ME	4.00		
	Average number of physically unhealthy days reported in past 30 days (age-adjusted)										
Poor Mental Health Days*											
Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
60	Williamson	4.80	3.80	1.00	↑Bad ↓Good	2.8	Cheboygan, MI	3.90			
Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Rabun, GA	4.00			
Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Piscataquis, ME	4.10			
Average number of mentally unhealthy days reported in past 30 days (age-adjusted)											
Low Birthweight											
Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
7	Putnam	7.03%	6.97%	0.06%	↑Bad ↓Good	8.00%	Cheboygan, MI	5.20%			
Reduce the number of low birth weight babies by 1 for every 100 live births.							Rabun, GA	8.51%			
Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	Piscataquis, ME	5.97%			
Percentage of live births with low birthweight (< 2500 grams)											
Health Factors	Health Behaviors	Adult Smoking*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		37	Humphreys	22.90%	21.10%	1.80%	↑Bad ↓Good	17.00%	Cheboygan, MI	18.00%	
	Get 8 out of every 100 current adult smokers in the county to quit smoking.							Rabun, GA	16.20%		
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Piscataquis, ME	19.20%		
	Percentage of adults who are current smokers										
	Adult Obesity										
	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	90	Hamilton	37.80%	29.90%	7.90%	↑Bad ↓Good	27.00%	Cheboygan, MI	32.10%		
Get 21 out of every 100 current obese adults in the county to reduce their BMI below 30.							Rabun, GA	32.10%			
Source		CDC Diabetes Interactive Atlas			Year(s)	2012	Piscataquis, ME	31.40%			
Percentage of adults that report a BMI of 30 or more											
Food Environment Index											
Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
35	Cannon	7.20	7.9	0.7	↑Good ↓Bad	7.20	Cheboygan, MI	7.00			
Increase the county's food index score by 0.7.							Rabun, GA	7.60			
Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2013	Piscataquis, ME	7.10			
Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)											

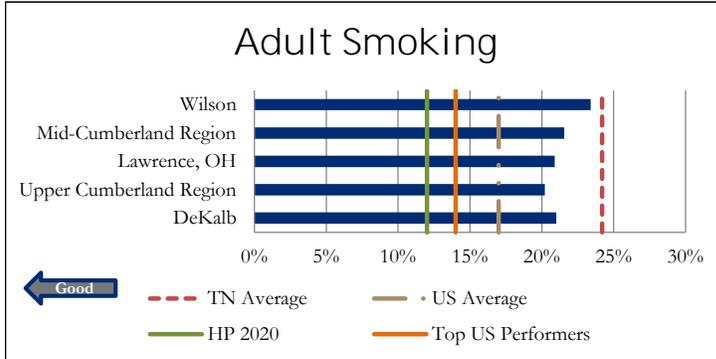
Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 County Health Rankings and Roadmaps report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

Health Factors	Clinical Care	Mental Health Providers	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers	19	Henry	972:1	644:1	328	↑Bad ↓Good	490:1	Cheboygan, MI	2140:1
To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 64 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.									Rabun, GA	625:1	
	Source	CMS, National Provider Identification file			Year(s)	2015		Piscataquis, ME	532:1		
Preventable Hospital Stays	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	86	Anderson	117.78	50.27	67.51	↑Bad ↓Good	54.00	Cheboygan, MI	49.01		
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.									Rabun, GA	61.82
	Source	Dartmouth Atlas of Health Care			Year(s)	2013		Piscataquis, ME	67.24		
Diabetic Monitoring	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	86	Giles	83.23%	89.20%	5.97%	↑Good ↓Bad	63.00%	Cheboygan, MI	88.36%		
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring	For every 100 diabetic Medicare enrollees, get 6 additional Medicare enrollees to receive HbA1c screening.									Rabun, GA	73.37%
	Source	Dartmouth Atlas of Health Care			Year(s)	2013		Piscataquis, ME	89.37%		
Mammography Screening	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	52	Cumberland	59.00%	71.00%	12.00%	↑Good ↓Bad	63.00%	Cheboygan, MI	71.00%		
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening	For every 100 female Medicare enrollees, get 12 additional Medicare enrollees to receive their mammography screening.									Rabun, GA	57.00%
	Source	Dartmouth Atlas of Health Care			Year(s)	2013		Piscataquis, ME	74.00%		
High School Graduation	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	2	Tipton	97.50%	98.00%	0.50%	↑Good ↓Bad	82.00%	Cheboygan, MI	84.49%		
Percentage of ninth-grade cohort that graduates in four years	For every 100 ninth graders, assist 1 additional ninth graders to graduate within four years.									Rabun, GA	82.50%
	Source	EDFacts			Year(s)	2012-2013		Piscataquis, ME	NA		
Some College	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	63	Shelby	40.56%	62.28%	21.72%	↑Good ↓Bad	64.00%	Cheboygan, MI	52.71%		
Percentage of adults ages 25-44 years with some post-secondary education	For every 100 adults between 25-44 years of age, assist 22 additional adults to complete some coursework at the collegiate level.									Rabun, GA	44.58%
	Source	American Community Survey			Year(s)	2010-2014		Piscataquis, ME	53.14%		
Unemployment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	88	Robertson	9.63%	5.69%	3.94%	↑Bad ↓Good	6.20%	Cheboygan, MI	10.45%		
Percentage of population ages 16 and older unemployed but seeking work	For every 100 persons ages 16 years and older, help 4 persons successfully find employment.									Rabun, GA	8.34%
	Source	Bureau of Labor Statistics			Year(s)	2014		Piscataquis, ME	7.49%		
Children in Poverty	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	44	Dickson	27.70%	21.10%	6.60%	↑Bad ↓Good	22.00%	Cheboygan, MI	28.30%		
Percentage of children under age 18 in poverty	For every 100 children (under 18 years) in poverty, help 24 children to find assistance to get out of poverty.									Rabun, GA	33.10%
	Source	Small Area Income and Poverty Estimates			Year(s)	2014		Piscataquis, ME	29.80%		
Income Inequality	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	95	Houston	5.83	4.11	1.72	↑Bad ↓Good	4.70	Cheboygan, MI	3.94		
Ratio of household income at the 80th percentile to income at the 20th percentile	To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 2 household(s).									Rabun, GA	5.88
	Source	American Community Survey			Year(s)	2010-2014		Piscataquis, ME	4.28		

Health Factors	Social & Economic Factors	Children in Single-Parent Households								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		67	Lawrence	34.36%	23.36%	11.00%	↑Bad ↓Good	34.00%	Cheboygan, MI	31.94%
		For every 100 single parent households in the county, investigate ways to encourage 33 households to be a multi-parent household.							Rabun, GA	33.54%
		Source		American Community Survey		Year(s)		2010-2014	Piscataquis, ME	39.01%
		Percentage of children that live in a household headed by single parent								
Health Factors	Social & Economic Factors	Social Associations								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		53	Johnson	10.29	16.13	5.84	↑Good ↓Bad	9.00	Cheboygan, MI	13.22
		For every 100 people in the county, increase the number of membership associations by 1.							Rabun, GA	20.33
		Source		County Business Patterns		Year(s)		2013	Piscataquis, ME	13.43
		Number of membership associations per 10,000 population								
Health Factors	Social & Economic Factors	Violent Crime								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		23	Carter	271.16	206.33	64.82	↑Bad ↓Good	392.00	Cheboygan, MI	134.24
		For every 100 persons in the county, prevent 24 people from committing a violent crime.							Rabun, GA	114.49
		Source		Uniform Crime Reporting - FBI		Year(s)		2010-2012	Piscataquis, ME	171.43
		Number of reported violent crime offenses per 100,000 population								
Health Factors	Social & Economic Factors	Injury Deaths								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		92	Washington	128.08	70.04	58.04	↑Bad ↓Good	60.00	Cheboygan, MI	64.63
		For every 1,000 population consider ways to prevent 454 deaths as a result of intentional and unintentional injury.							Rabun, GA	100.77
		Source		CDC WONDER mortality data		Year(s)		2009-2013	Piscataquis, ME	69.12
		Number of deaths due to injury per 100,000 population								
Health Factors	Social & Economic Factors	Air Pollution - Particulate Matter								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		79	Greene	14.25	13.14	1.11	↑Bad ↓Good	11.40	Cheboygan, MI	10.98
		Reduce the average daily measure of fine particulate matter by 1.11 micrograms per cubic meter (PM2.5).							Rabun, GA	13.29
		Source		CDC WONDER Environmental data		Year(s)		2011	Piscataquis, ME	10.3
		Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)								
Health Factors	Physical Environment	Drinking Water Violations								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		No Rank	NA	No	No	NA	NA	NA	Cheboygan, MI	No
		There were no health-based drinking water violations.							Rabun, GA	No
		Source		Safe Drinking Water Information System		Year(s)		FY2013-14	Piscataquis, ME	No
		Percentage of population potentially exposed to water exceeding a violation limit during the past year								
Health Factors	Physical Environment	Severe Housing Problems								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		35	Unicoi	13.31%	11.70%	1.61%	↑Bad ↓Good	19.00%	Cheboygan, MI	15.23%
		For every 100 persons in the county experiencing housing problems, help 13 person(s) to find housing assistance.							Rabun, GA	19.61%
		Source		Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2008-2012	Piscataquis, ME	14.62%
		Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities								
Health Factors	Physical Environment	Driving Alone to Work								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		80	Grundy	87.25%	80.27%	6.98%	↑Bad ↓Good	76.00%	Cheboygan, MI	79.96%
		For every 100 persons that currently drive alone to work, convince 9 to carpool or take mass-transportation.							Rabun, GA	77.85%
		Source		American Community Survey		Year(s)		2010-2014	Piscataquis, ME	80.96%
		Percentage of the workforce that drives alone to work								
Health Factors	Physical Environment	Long Commute - Driving Alone								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		42	Hamilton	35.10%	25.20%	9.90%	↑Bad ↓Good	31.00%	Cheboygan, MI	32.90%
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 29 to carpool or take mass-transportation.							Rabun, GA	21.10%
		Source		American Community Survey		Year(s)		2010-2014	Piscataquis, ME	30.80%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes								

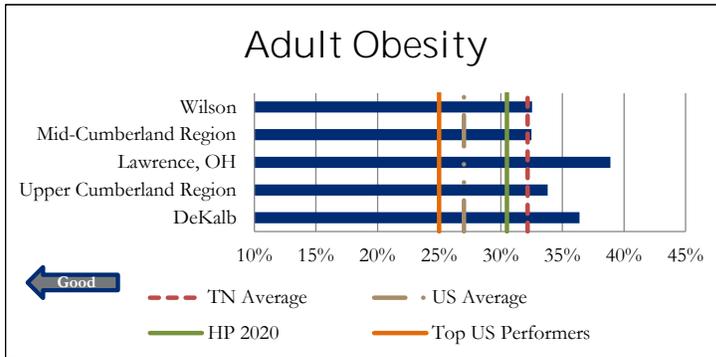
Demographics

Population:	19,268	<18 YOA:	22.56%	65+ YOA:	17.47%	% Rural:	78.40%
Unemployment:	7.97%	% Females:	50.40%	% Males:	49.60%	Graduation Rate:	97.50%
Single parent households:	23.22%	MHI:	\$38,595				



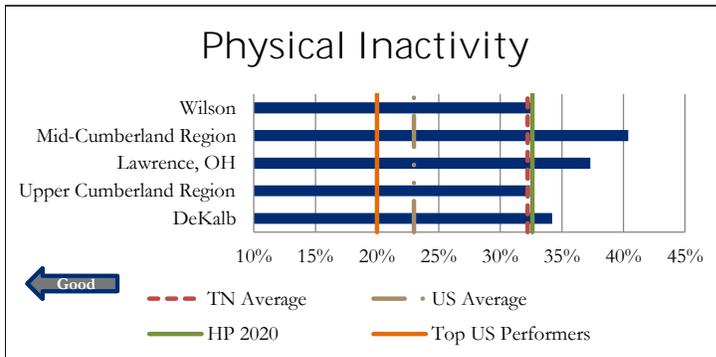
Top Third

Measure	Value
Severe Housing Problems	8.87%
High School Graduation	97.50%
Food Environment Index	7.70
Children in Single-Parent Households	23.22%
Diabetic Monitoring	88.56%
Income Inequality	4.34
Poor Mental Health Days	4.60



Middle Third

Measure	Value
Primary Care Physicians	2129:1
Driving Alone to Work	84.04%
Poor or Fair Health	22.10%
Poor Physical Health Days	4.80
Violent Crime	326.71
Adult Obesity	32.50%
Sexually Transmitted Infections	280.41
Adult Smoking	23.40%
Unemployment	7.97%
Long Commute - Driving Alone	38.70%



Bottom Third

Measure	Value
Physical Inactivity	40.40%
Uninsured	19.78%
Injury Deaths	120.81
Access to Exercise Opportunities	20.66%
Premature Death	11358.60
Alcohol-Impaired Driving Deaths	42.11%
Teen Births	59.69
Preventable Hospital Stays	97.20
Mental Health Providers	6423:1
Mammography Screening	54.00%



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		81	Knox	11358.60	7735.80	3622.80	↑Bad ↓Good	6,600.00	Guernsey, OH	8679.90	
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Randolph, IN	8328.50	
		Source		National Center for Health Statistics - Mortality files			Year(s)	2011-2013	Lawrence, OH	9427.20	
Health Outcomes	Quality of Life	Poor or Fair Health*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		40	Rutherford	22.10%	19.60%	2.50%	↑Bad ↓Good	18.00%	Guernsey, OH	18.00%	
		Improve the health of 3 out of every 100 people in the county who, in general, report being in poor or fair health.							Randolph, IN	17.60%	
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	18.30%	
		Poor Physical Health Days*		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County
	40	Knox	4.80	4.30	0.50	↑Bad ↓Good	3.8	Guernsey, OH	4.10		
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Randolph, IN	4.00		
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	4.30		
	Poor Mental Health Days*		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	26	Williamson	4.60	3.80	0.80	↑Bad ↓Good	2.8	Guernsey, OH	4.30		
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Randolph, IN	4.10		
Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	4.50			
Low Birthweight		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
68	Pickett	9.31%	7.24%	2.07%	↑Bad ↓Good	8.00%	Guernsey, OH	8.11%			
Reduce the number of low birth weight babies by 3 for every 100 live births.							Randolph, IN	9.25%			
Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	Lawrence, OH	10.07%			
Health Factors	Health Behaviors	Adult Smoking*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		50	Humphreys	23.40%	21.10%	2.30%	↑Bad ↓Good	17.00%	Guernsey, OH	21.00%	
	Get 10 out of every 100 current adult smokers in the county to quit smoking.							Randolph, IN	20.20%		
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	20.90%		
	Adult Obesity		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	44	Hamilton	32.50%	29.90%	2.60%	↑Bad ↓Good	27.00%	Guernsey, OH	36.40%		
	Get 8 out of every 100 current obese adults in the county to reduce their BMI below 30.							Randolph, IN	33.80%		
	Source		CDC Diabetes Interactive Atlas			Year(s)	2012	Lawrence, OH	38.90%		
Food Environment Index		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
7	Cannon	7.70	7.9	0.2	↑Good ↓Bad	7.20	Guernsey, OH	7.00			
Increase the county's food index score by 0.2.							Randolph, IN	6.80			
Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2013	Lawrence, OH	7.00			

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

Health Factors	Health Behaviors	Physical Inactivity								Peer County	Peer Value	
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Year(s)			
		92	Shelby	40.40%	30.20%	10.20%	↑Bad ↓Good	23.00%		Guernsey, OH	34.20%	
		Get 26 out of every 100 currently physically inactive adults to exercise during leisure time.								Randolph, IN	32.40%	
		Source CDC Diabetes Interactive Atlas							Year(s)	2012	Lawrence, OH	37.30%
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		85	Loudon	20.66%	78.48%	57.82%	↑Good ↓Bad	84.00%	Guernsey, OH	48.09%		
		Consider how to remove barriers to access exercise locations to reach an additional 57.82 percent of the county's population.								Randolph, IN	33.21%	
		Source Business Analyst, Delorme, ESRI, & US Census Tigerline Files							Year(s)	2010 & 2014	Lawrence, OH	96.23%
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		58	Benton	11.70%	10.60%	1.10%	↑Bad ↓Good	17.00%	Guernsey, OH	17.60%		
		Get 10 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.								Randolph, IN	14.20%	
		Source Behavioral Risk Factor Surveillance System							Year(s)	2014	Lawrence, OH	15.20%
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		81	Sullivan	42.11%	19.17%	22.94%	↑Bad ↓Good	31.00%	Guernsey, OH	30.56%		
		Reduce the number of alcohol related driving deaths by 22.94 percent.								Randolph, IN	22.22%	
		Source Fatality Analysis Reporting System							Year(s)	2010-2014	Lawrence, OH	35.48%
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		45	Overton	280.41	153.22	127.19	↑Bad ↓Good	446.60	Guernsey, OH	296.36		
		Consider ways to educate 5 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.								Randolph, IN	278.91	
		Source National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention							Year(s)	2013	Lawrence, OH	175.50
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		79	Putnam	59.69	34.87	24.81	↑Bad ↓Good	35.00	Guernsey, OH	39.09		
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 42 teen(s) from becoming pregnant.								Randolph, IN	44.54	
		Source National Center for Health Statistics - Natality files							Year(s)	2007-2013	Lawrence, OH	47.68
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		89	Cheatham	19.78%	14.54%	5.24%	↑Bad ↓Good	17.00%	Guernsey, OH	14.10%		
		Get 27 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.								Randolph, IN	16.94%	
		Source Small Area Health Insurance Estimates							Year(s)	2013	Lawrence, OH	13.43%
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		39	Coffee	2129:1	1368:1	761	↑Bad ↓Good	1320:1	Guernsey, OH	2086:1		
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 32 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.								Randolph, IN	3661:1	
		Source Area Health Resource File/American Medical Association							Year(s)	2013	Lawrence, OH	1876:1
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		73	Dickson	4817:1	1744:1	3073	↑Bad ↓Good	1540:1	Guernsey, OH	2084:1		
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 45 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.								Randolph, IN	4231:1	
		Source Area Health Resource File/National Provider Identification file							Year(s)	2014	Lawrence, OH	2934:1
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		

Health Factors

Health Behaviors

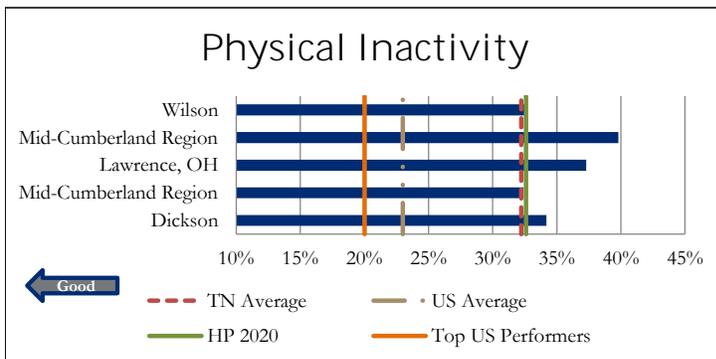
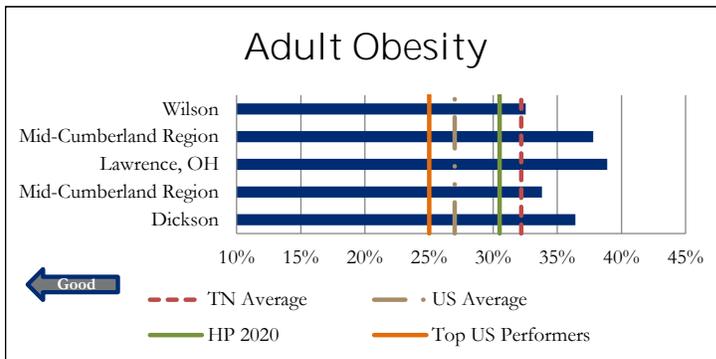
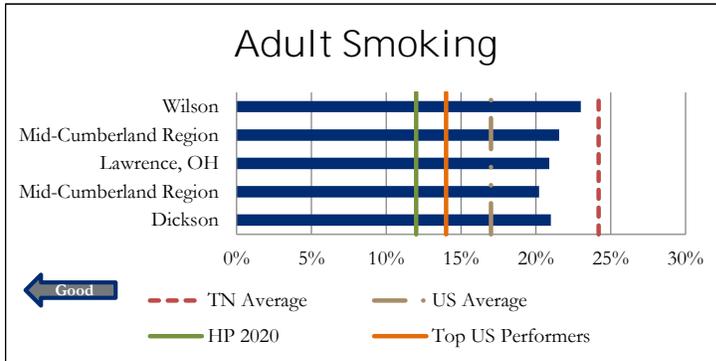
Clinical Care

Health Factors	Clinical Care	Mental Health Providers	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers	75	Henry	6423:1	644:1	5779	↑Bad ↓Good	490:1	Guernsey, OH	1042:1
To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 171 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.									Randolph, IN	3626:1	
	Source	CMS, National Provider Identification file			Year(s)	2015		Lawrence, OH	1712:1		
Preventable Hospital Stays	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	77	Anderson	97.20	50.27	46.93	↑Bad ↓Good	54.00	Guernsey, OH	96.44		
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.									Randolph, IN	78.71
	Source	Dartmouth Atlas of Health Care			Year(s)	2013		Lawrence, OH	105.81		
Diabetic Monitoring	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	21	Giles	88.56%	89.20%	0.65%	↑Good ↓Bad	63.00%	Guernsey, OH	84.23%		
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring	For every 100 diabetic Medicare enrollees, get 1 additional Medicare enrollees to receive HbA1c screening.									Randolph, IN	85.27%
	Source	Dartmouth Atlas of Health Care			Year(s)	2013		Lawrence, OH	85.02%		
Mammography Screening	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	74	Cumberland	54.00%	71.00%	17.00%	↑Good ↓Bad	63.00%	Guernsey, OH	64.00%		
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening	For every 100 female Medicare enrollees, get 17 additional Medicare enrollees to receive their mammography screening.									Randolph, IN	71.00%
	Source	Dartmouth Atlas of Health Care			Year(s)	2013		Lawrence, OH	56.00%		
High School Graduation	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	2	Tipton	97.50%	98.00%	0.50%	↑Good ↓Bad	82.00%	Guernsey, OH	88.53%		
Percentage of ninth-grade cohort that graduates in four years	For every 100 ninth graders, assist 1 additional ninth graders to graduate within four years.									Randolph, IN	87.15%
	Source	EDFacts			Year(s)	2012-2013		Lawrence, OH	92.20%		
Some College	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	72	Shelby	38.93%	62.28%	23.35%	↑Good ↓Bad	64.00%	Guernsey, OH	49.67%		
Percentage of adults ages 25-44 years with some post-secondary education	For every 100 adults between 25-44 years of age, assist 24 additional adults to complete some coursework at the collegiate level.									Randolph, IN	55.48%
	Source	American Community Survey			Year(s)	2010-2014		Lawrence, OH	48.02%		
Unemployment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	52	Robertson	7.97%	5.69%	2.28%	↑Bad ↓Good	6.20%	Guernsey, OH	6.67%		
Percentage of population ages 16 and older unemployed but seeking work	For every 100 persons ages 16 years and older, help 3 persons successfully find employment.									Randolph, IN	6.58%
	Source	Bureau of Labor Statistics			Year(s)	2014		Lawrence, OH	6.53%		
Children in Poverty	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	59	Dickson	29.40%	21.10%	8.30%	↑Bad ↓Good	22.00%	Guernsey, OH	26.40%		
Percentage of children under age 18 in poverty	For every 100 children (under 18 years) in poverty, help 29 children to find assistance to get out of poverty.									Randolph, IN	23.70%
	Source	Small Area Income and Poverty Estimates			Year(s)	2014		Lawrence, OH	27.40%		
Income Inequality	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	22	Houston	4.34	4.11	0.23	↑Bad ↓Good	4.70	Guernsey, OH	4.37		
Ratio of household income at the 80th percentile to income at the 20th percentile	To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).									Randolph, IN	4.18
	Source	American Community Survey			Year(s)	2010-2014		Lawrence, OH	4.78		

Health Factors	Social & Economic Factors	Children in Single-Parent Households								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		8	Grainger	23.22%	21.60%	1.62%	↑Bad ↓Good	34.00%	Guernsey, OH	32.59%
		For every 100 single parent households in the county, investigate ways to encourage 7 households to be a multi-parent household.							Randolph, IN	34.44%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	37.01%
		Percentage of children that live in a household headed by single parent								
Health Factors	Social & Economic Factors	Social Associations								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		61	Johnson	9.91	16.13	6.22	↑Good ↓Bad	9.00	Guernsey, OH	15.64
		For every 100 people in the county, increase the number of membership associations by 1.							Randolph, IN	19.90
		Source		County Business Patterns		Year(s)		2013	Lawrence, OH	10.50
		Number of membership associations per 10,000 population								
Health Factors	Social & Economic Factors	Violent Crime								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		43	Carter	326.71	206.33	120.38	↑Bad ↓Good	392.00	Guernsey, OH	141.84
		For every 100 persons in the county, prevent 37 people from committing a violent crime.							Randolph, IN	24.93
		Source		Uniform Crime Reporting - FBI		Year(s)		2010-2012	Lawrence, OH	166.55
		Number of reported violent crime offenses per 100,000 population								
Health Factors	Social & Economic Factors	Injury Deaths								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		87	Washington	120.81	70.04	50.77	↑Bad ↓Good	60.00	Guernsey, OH	71.10
		For every 1,000 population consider ways to prevent 421 deaths as a result of intentional and unintentional injury.							Randolph, IN	65.41
		Source		CDC WONDER mortality data		Year(s)		2009-2013	Lawrence, OH	73.81
		Number of deaths due to injury per 100,000 population								
Health Factors	Social & Economic Factors	Air Pollution - Particulate Matter								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		72	Greene	14.11	13.14	0.97	↑Bad ↓Good	11.40	Guernsey, OH	13.73
		Reduce the average daily measure of fine particulate matter by 0.97 micrograms per cubic meter (PM2.5).							Randolph, IN	13.46
		Source		CDC WONDER Environmental data		Year(s)		2011	Lawrence, OH	13.13
		Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)								
Health Factors	Physical Environment	Drinking Water Violations								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		No Rank	NA	No	No	NA	NA	NA	Guernsey, OH	No
		There were no health-based drinking water violations.							Randolph, IN	No
		Source		Safe Drinking Water Information System		Year(s)		FY2013-14	Lawrence, OH	No
		Percentage of population potentially exposed to water exceeding a violation limit during the past year								
Health Factors	Physical Environment	Severe Housing Problems								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		1	DeKalb	8.87%	8.87%	0.00%	↑Bad ↓Good	19.00%	Guernsey, OH	12.71%
		No action required.							Randolph, IN	12.45%
		Source		Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2008-2012	Lawrence, OH	12.07%
		Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities								
Health Factors	Physical Environment	Driving Alone to Work								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		39	Grundy	84.04%	80.27%	3.77%	↑Bad ↓Good	76.00%	Guernsey, OH	85.38%
		For every 100 persons that currently drive alone to work, convince 5 to carpool or take mass-transportation.							Randolph, IN	83.75%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	89.07%
		Percentage of the workforce that drives alone to work								
Health Factors	Physical Environment	Long Commute - Driving Alone								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		54	Hamilton	38.70%	25.20%	13.50%	↑Bad ↓Good	31.00%	Guernsey, OH	27.40%
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 35 to carpool or take mass-transportation.							Randolph, IN	34.00%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	29.20%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes								

Demographics

Population:	50,575	<18 YOA:	23.38%	65+ YOA:	15.08%	% Rural:	67.80%
Unemployment:	6.23%	% Females:	50.80%	% Males:	49.20%	Graduation Rate:	87.00%
Single parent households:	28.99%	MHI:	\$45,914				



Top Third

Measure	Value
Dentists	1744:1
Children in Poverty	21.10%
Driving Alone to Work	81.57%
Poor Mental Health Days	4.50
Food Environment Index	7.50
Unemployment	6.23%
Poor or Fair Health	20.40%
Diabetic Monitoring	88.80%
Premature Death	8413.10
Poor Physical Health Days	4.60

Middle Third

Measure	Value
Some College	48.21%
Teen Births	44.52
Income Inequality	4.50
Access to Exercise Opportunities	58.09%
Adult Smoking	23.00%
Uninsured	16.14%
Alcohol-Impaired Driving Deaths	27.87%
Violent Crime	379.30
Injury Deaths	94.89
Preventable Hospital Stays	78.71

Bottom Third

Measure	Value
Air Pollution - Particulate Matter	14.71
Adult Obesity	37.80%
Physical Inactivity	39.80%
Excessive Drinking	12.80%
Long Commute - Driving Alone	47.00%
High School Graduation	87.00%
Mammography Screening	56.00%



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Health Outcomes								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Health Outcomes	Premature Death <small>Years of potential life lost before age 75 per 100,000 population (age-adjusted)</small>	19	Knox	8413.10	7735.80	677.30	↑Bad ↓Good	6,600.00	Guernsey, OH	8679.90
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Randolph, IN	8328.50
		Source	National Center for Health Statistics - Mortality files		Year(s)	2011-2013		Lawrence, OH	9427.20	
	Poor or Fair Health* <small>Percentage of adults reporting fair or poor health (age-adjusted)</small>	17	Rutherford	20.40%	19.60%	0.80%	↑Bad ↓Good	18.00%	Guernsey, OH	18.00%
		Improve the health of 1 out of every 100 people in the county who, in general, report being in poor or fair health.							Randolph, IN	17.60%
		Source	Behavioral Risk Factor Surveillance System		Year(s)	2014		Lawrence, OH	18.30%	
	Poor Physical Health Days* <small>Average number of physically unhealthy days reported in past 30 days (age-adjusted)</small>	21	Knox	4.60	4.30	0.30	↑Bad ↓Good	3.8	Guernsey, OH	4.10
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Randolph, IN	4.00
		Source	Behavioral Risk Factor Surveillance System		Year(s)	2014		Lawrence, OH	4.30	
	Poor Mental Health Days* <small>Average number of mentally unhealthy days reported in past 30 days (age-adjusted)</small>	16	Williamson	4.50	3.80	0.70	↑Bad ↓Good	2.8	Guernsey, OH	4.30
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Randolph, IN	4.10
		Source	Behavioral Risk Factor Surveillance System		Year(s)	2014		Lawrence, OH	4.50	
Low Birthweight <small>Percentage of live births with low birthweight (< 2500 grams)</small>	23	Pickett	7.99%	7.24%	0.75%	↑Bad ↓Good	8.00%	Guernsey, OH	8.11%	
	Reduce the number of low birth weight babies by 1 for every 100 live births.							Randolph, IN	9.25%	
	Source	National Center for Health Statistics - Natality files		Year(s)	2007-2013		Lawrence, OH	10.07%		
Health Factors	Adult Smoking* <small>Percentage of adults who are current smokers</small>	38	Humphreys	23.00%	21.10%	1.90%	↑Bad ↓Good	17.00%	Guernsey, OH	21.00%
		Get 9 out of every 100 current adult smokers in the county to quit smoking.							Randolph, IN	20.20%
		Source	Behavioral Risk Factor Surveillance System		Year(s)	2014		Lawrence, OH	20.90%	
	Adult Obesity <small>Percentage of adults that report a BMI of 30 or more</small>	90	Hamilton	37.80%	29.90%	7.90%	↑Bad ↓Good	27.00%	Guernsey, OH	36.40%
		Get 21 out of every 100 current obese adults in the county to reduce their BMI below 30.							Randolph, IN	33.80%
		Source	CDC Diabetes Interactive Atlas		Year(s)	2012		Lawrence, OH	38.90%	
	Food Environment Index <small>Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)</small>	16	Cannon	7.50	7.9	0.4	↑Good ↓Bad	7.20	Guernsey, OH	7.00
		Increase the county's food index score by 0.4.							Randolph, IN	6.80
		Source	USDA Food Environment Atlas, Map the Meal Gap		Year(s)	2013		Lawrence, OH	7.00	

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 County Health Rankings and Roadmaps report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

Health Factors

Health Behaviors

Physical Inactivity	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	88	Shelby	39.80%	30.20%	9.60%	↑Bad ↓Good	23.00%	Guernsey, OH	34.20%
Percentage of adults aged 20 and over reporting no leisure-time physical activity	Get 25 out of every 100 currently physically inactive adults to exercise during leisure time.							Randolph, IN	32.40%
Source	CDC Diabetes Interactive Atlas			Year(s)	2012		Lawrence, OH	37.30%	
Access to Exercise Opportunities	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	36	Loudon	58.09%	78.48%	20.39%	↑Good ↓Bad	84.00%	Guernsey, OH	48.09%
Percentage of population with adequate access to locations for physical activity	Consider how to remove barriers to access exercise locations to reach an additional 20.39 percent of the county's population.							Randolph, IN	33.21%
Source	Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)	2010 & 2014		Lawrence, OH	96.23%	
Excessive Drinking	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	87	Benton	12.80%	10.60%	2.20%	↑Bad ↓Good	17.00%	Guernsey, OH	17.60%
Percentage of adults reporting binge or heavy drinking	Get 18 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							Randolph, IN	14.20%
Source	Behavioral Risk Factor Surveillance System			Year(s)	2014		Lawrence, OH	15.20%	
Alcohol-Impaired Driving Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	40	Sullivan	27.87%	19.17%	8.70%	↑Bad ↓Good	31.00%	Guernsey, OH	30.56%
Percentage of driving deaths with alcohol involvement	Reduce the number of alcohol related driving deaths by 8.7 percent.							Randolph, IN	22.22%
Source	Fatality Analysis Reporting System			Year(s)	2010-2014		Lawrence, OH	35.48%	
Sexually Transmitted Infections	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	61	Overton	345.37	153.22	192.15	↑Bad ↓Good	446.60	Guernsey, OH	296.36
Number of newly diagnosed chlamydia cases per 100,000 population	Consider ways to educate 6 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							Randolph, IN	278.91
Source	National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)	2013		Lawrence, OH	175.50	
Teen Births	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	35	Putnam	44.52	34.87	9.64	↑Bad ↓Good	35.00	Guernsey, OH	39.09
Teen birth rate per 1,000 female population, ages 15-19	For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 22 teen(s) from becoming pregnant.							Randolph, IN	44.54
Source	National Center for Health Statistics - Natality files			Year(s)	2007-2013		Lawrence, OH	47.68	

Clinical Care

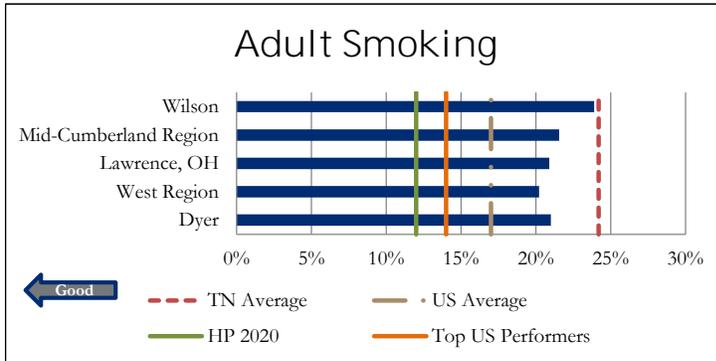
Uninsured	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	38	Cheatham	16.14%	14.54%	1.60%	↑Bad ↓Good	17.00%	Guernsey, OH	14.10%
Percentage of population under age 65 without health insurance	Get 10 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							Randolph, IN	16.94%
Source	Small Area Health Insurance Estimates			Year(s)	2013		Lawrence, OH	13.43%	
Primary Care Physicians	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	61	Coffee	2793:1	1368:1	1425	↑Bad ↓Good	1320:1	Guernsey, OH	2086:1
Ratio of population to primary care physicians	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 46 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							Randolph, IN	3661:1
Source	Area Health Resource File/American Medical Association			Year(s)	2013		Lawrence, OH	1876:1	
Dentists	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	10	Hamilton	1744:1	1416:1	328	↑Bad ↓Good	1540:1	Guernsey, OH	2084:1
Ratio of population to dentists	To reach a population-to-provider ratio at or exceeding that of the 5th ranking county, 17 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							Randolph, IN	4231:1
Source	Area Health Resource File/National Provider Identification file			Year(s)	2014		Lawrence, OH	2934:1	

Health Factors	Clinical Care	Mental Health Providers	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers	21	Henry	1149:1	644:1	505	↑Bad ↓Good	490:1	Guernsey, OH	1042:1
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 84 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.								Randolph, IN	3626:1
		Source	CMS, National Provider Identification file				Year(s)	2015	Lawrence, OH	1712:1	
Preventable Hospital Stays	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	57	Anderson	78.71	50.27	28.44	↑Bad ↓Good	54.00	Guernsey, OH	96.44		
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.								Randolph, IN	78.71	
	Source	Dartmouth Atlas of Health Care				Year(s)	2013	Lawrence, OH	105.81		
Diabetic Monitoring	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	18	Giles	88.80%	89.20%	0.41%	↑Good ↓Bad	63.00%	Guernsey, OH	84.23%		
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring	For every 100 diabetic Medicare enrollees, get 1 additional Medicare enrollees to receive HbA1c screening.								Randolph, IN	85.27%	
	Source	Dartmouth Atlas of Health Care				Year(s)	2013	Lawrence, OH	85.02%		
Mammography Screening	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	67	Cumberland	56.00%	71.00%	15.00%	↑Good ↓Bad	63.00%	Guernsey, OH	64.00%		
Percentage of female Medicare enrollees ages 65-69 that receive mammography screening	For every 100 female Medicare enrollees, get 15 additional Medicare enrollees to receive their mammography screening.								Randolph, IN	71.00%	
	Source	Dartmouth Atlas of Health Care				Year(s)	2013	Lawrence, OH	56.00%		
High School Graduation	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	73	Tipton	87.00%	98.00%	11.00%	↑Good ↓Bad	82.00%	Guernsey, OH	88.53%		
Percentage of ninth-grade cohort that graduates in four years	For every 100 ninth graders, assist 11 additional ninth graders to graduate within four years.								Randolph, IN	87.15%	
	Source	EDFacts				Year(s)	2012-2013	Lawrence, OH	92.20%		
Some College	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	33	Shelby	48.21%	62.28%	14.08%	↑Good ↓Bad	64.00%	Guernsey, OH	49.67%		
Percentage of adults ages 25-44 years with some post-secondary education	For every 100 adults between 25-44 years of age, assist 15 additional adults to complete some coursework at the collegiate level.								Randolph, IN	55.48%	
	Source	American Community Survey				Year(s)	2010-2014	Lawrence, OH	48.02%		
Unemployment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	16	Robertson	6.23%	5.69%	0.54%	↑Bad ↓Good	6.20%	Guernsey, OH	6.67%		
Percentage of population ages 16 and older unemployed but seeking work	For every 100 persons ages 16 years and older, help 1 persons successfully find employment.								Randolph, IN	6.58%	
	Source	Bureau of Labor Statistics				Year(s)	2014	Lawrence, OH	6.53%		
Children in Poverty	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	10	Montgomery	21.10%	17.30%	3.80%	↑Bad ↓Good	22.00%	Guernsey, OH	26.40%		
Percentage of children under age 18 in poverty	For every 100 children (under 18 years) in poverty, help 19 children to find assistance to get out of poverty.								Randolph, IN	23.70%	
	Source	Small Area Income and Poverty Estimates				Year(s)	2014	Lawrence, OH	27.40%		
Income Inequality	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	35	Houston	4.50	4.11	0.39	↑Bad ↓Good	4.70	Guernsey, OH	4.37		
Ratio of household income at the 80th percentile to income at the 20th percentile	To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).								Randolph, IN	4.18	
	Source	American Community Survey				Year(s)	2010-2014	Lawrence, OH	4.78		
Social & Economic Factors	High School Graduation	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		73	Tipton	87.00%	98.00%	11.00%	↑Good ↓Bad	82.00%	Guernsey, OH	88.53%	
		For every 100 ninth graders, assist 11 additional ninth graders to graduate within four years.								Randolph, IN	87.15%
		Source	EDFacts				Year(s)	2012-2013	Lawrence, OH	92.20%	
Some College	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	33	Shelby	48.21%	62.28%	14.08%	↑Good ↓Bad	64.00%	Guernsey, OH	49.67%		
Percentage of adults ages 25-44 years with some post-secondary education	For every 100 adults between 25-44 years of age, assist 15 additional adults to complete some coursework at the collegiate level.								Randolph, IN	55.48%	
	Source	American Community Survey				Year(s)	2010-2014	Lawrence, OH	48.02%		
Unemployment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	16	Robertson	6.23%	5.69%	0.54%	↑Bad ↓Good	6.20%	Guernsey, OH	6.67%		
Percentage of population ages 16 and older unemployed but seeking work	For every 100 persons ages 16 years and older, help 1 persons successfully find employment.								Randolph, IN	6.58%	
	Source	Bureau of Labor Statistics				Year(s)	2014	Lawrence, OH	6.53%		
Children in Poverty	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	10	Montgomery	21.10%	17.30%	3.80%	↑Bad ↓Good	22.00%	Guernsey, OH	26.40%		
Percentage of children under age 18 in poverty	For every 100 children (under 18 years) in poverty, help 19 children to find assistance to get out of poverty.								Randolph, IN	23.70%	
	Source	Small Area Income and Poverty Estimates				Year(s)	2014	Lawrence, OH	27.40%		
Income Inequality	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	35	Houston	4.50	4.11	0.39	↑Bad ↓Good	4.70	Guernsey, OH	4.37		
Ratio of household income at the 80th percentile to income at the 20th percentile	To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).								Randolph, IN	4.18	
	Source	American Community Survey				Year(s)	2010-2014	Lawrence, OH	4.78		

Health Factors	Social & Economic Factors	Children in Single-Parent Households								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		24	Lawrence	28.99%	23.36%	5.62%	↑Bad ↓Good	34.00%	Guernsey, OH	32.59%
		For every 100 single parent households in the county, investigate ways to encourage 20 households to be a multi-parent household.							Randolph, IN	34.44%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	37.01%
		Percentage of children that live in a household headed by single parent								
Health Factors	Social & Economic Factors	Social Associations								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		60	Johnson	9.95	16.13	6.18	↑Good ↓Bad	9.00	Guernsey, OH	15.64
		For every 100 people in the county, increase the number of membership associations by 1.							Randolph, IN	19.90
		Source		County Business Patterns		Year(s)		2013	Lawrence, OH	10.50
		Number of membership associations per 10,000 population								
Health Factors	Social & Economic Factors	Violent Crime								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		53	Carter	379.30	206.33	172.97	↑Bad ↓Good	392.00	Guernsey, OH	141.84
		For every 100 persons in the county, prevent 46 people from committing a violent crime.							Randolph, IN	24.93
		Source		Uniform Crime Reporting - FBI		Year(s)		2010-2012	Lawrence, OH	166.55
		Number of reported violent crime offenses per 100,000 population								
Health Factors	Social & Economic Factors	Injury Deaths								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		55	Washington	94.89	70.04	24.85	↑Bad ↓Good	60.00	Guernsey, OH	71.10
		For every 1,000 population consider ways to prevent 262 deaths as a result of intentional and unintentional injury.							Randolph, IN	65.41
		Source		CDC WONDER mortality data		Year(s)		2009-2013	Lawrence, OH	73.81
		Number of deaths due to injury per 100,000 population								
Health Factors	Social & Economic Factors	Air Pollution - Particulate Matter								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		91	Greene	14.71	13.14	1.57	↑Bad ↓Good	11.40	Guernsey, OH	13.73
		Reduce the average daily measure of fine particulate matter by 1.57 micrograms per cubic meter (PM2.5).							Randolph, IN	13.46
		Source		CDC WONDER Environmental data		Year(s)		2011	Lawrence, OH	13.13
		Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)								
Health Factors	Physical Environment	Drinking Water Violations								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		No Rank	NA	Yes	No	NA	NA	NA	Guernsey, OH	No
		At least one community water system in the county receive a violation during the specific timeframe							Randolph, IN	No
		Source		Safe Drinking Water Information System		Year(s)		FY2013-14	Lawrence, OH	No
		Percentage of population potentially exposed to water exceeding a violation limit during the past year								
Health Factors	Physical Environment	Severe Housing Problems								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		25	Unicoi	12.70%	11.70%	0.99%	↑Bad ↓Good	19.00%	Guernsey, OH	12.71%
		For every 100 persons in the county experiencing housing problems, help 8 person(s) to find housing assistance.							Randolph, IN	12.45%
		Source		Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2008-2012	Lawrence, OH	12.07%
		Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities								
Health Factors	Physical Environment	Driving Alone to Work								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		15	Grundy	81.57%	80.27%	1.30%	↑Bad ↓Good	76.00%	Guernsey, OH	85.38%
		For every 100 persons that currently drive alone to work, convince 2 to carpool or take mass-transportation.							Randolph, IN	83.75%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	89.07%
		Percentage of the workforce that drives alone to work								
Health Factors	Physical Environment	Long Commute - Driving Alone								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		78	Hamilton	47.00%	25.20%	21.80%	↑Bad ↓Good	31.00%	Guernsey, OH	27.40%
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 47 to carpool or take mass-transportation.							Randolph, IN	34.00%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	29.20%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes								

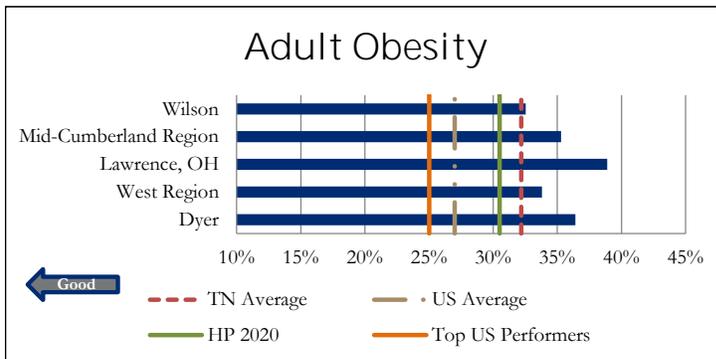
Demographics

Population:	37,935	<18 YOA:	24.08%	65+ YOA:	16.54%	% Rural:	42.90%
Unemployment:	8.36%	% Females:	51.70%	% Males:	48.30%	Graduation Rate:	88.66%
Single parent households:	35.52%	MHI:	\$43,425				



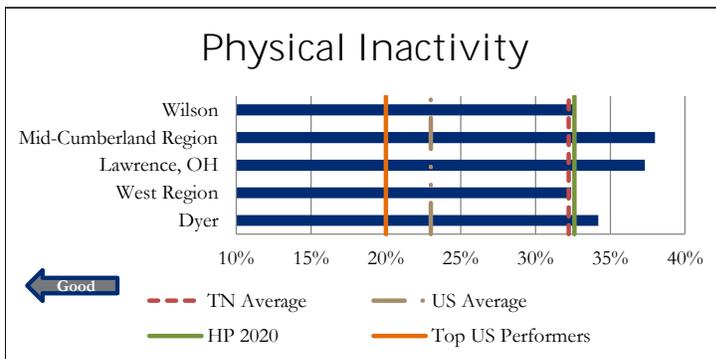
Top Third

Measure	Value
Diabetic Monitoring	90.62%
Long Commute - Driving Alone	19.90%
Uninsured	13.92%
Social Associations	15.96
Injury Deaths	72.16
Dentists	1897:1
Primary Care Physicians	1737:1
Poor Mental Health Days	4.60
Some College	51.04%



Middle Third

Measure	Value
Income Inequality	4.52
Access to Exercise Opportunities	56.20%
Poor Physical Health Days	4.80
Alcohol-Impaired Driving Deaths	28.13%
Severe Housing Problems	13.77%
Children in Poverty	28.40%
Air Pollution - Particulate Matter	13.72
Mental Health Providers	2918:1
Adult Smoking	23.90%
Excessive Drinking	11.70%



Bottom Third

Measure	Value
Driving Alone to Work	90.07%
Food Environment Index	5.50
Low Birthweight	10.82%
Sexually Transmitted Infections	546.33
Violent Crime	622.39
Premature Death	11527.50
Teen Births	60.67
Adult Obesity	35.30%
Children in Single-Parent Households	35.52%
Physical Inactivity	38.00%



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		83	Knox	11527.50	7735.80	3791.70	↑Bad ↓Good	6,600.00	Guernsey, OH	8679.90	
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Randolph, IN	8328.50	
		Source		National Center for Health Statistics - Mortality files			Year(s)	2011-2013	Lawrence, OH	9427.20	
Health Outcomes	Quality of Life	Poor or Fair Health*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		63	Rutherford	22.90%	19.60%	3.30%	↑Bad ↓Good	18.00%	Guernsey, OH	18.00%	
		Improve the health of 4 out of every 100 people in the county who, in general, report being in poor or fair health.							Randolph, IN	17.60%	
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	18.30%	
		Percentage of adults reporting fair or poor health (age-adjusted)									
			Poor Physical Health Days*								
	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	40	Knox	4.80	4.30	0.50	↑Bad ↓Good	3.8	Guernsey, OH	4.10		
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Randolph, IN	4.00		
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	4.30		
	Average number of physically unhealthy days reported in past 30 days (age-adjusted)										
		Poor Mental Health Days*									
Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
26	Williamson	4.60	3.80	0.80	↑Bad ↓Good	2.8	Guernsey, OH	4.30			
Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Randolph, IN	4.10			
Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	4.50			
Average number of mentally unhealthy days reported in past 30 days (age-adjusted)											
		Low Birthweight									
Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
89	Pickett	10.82%	7.24%	3.58%	↑Bad ↓Good	8.00%	Guernsey, OH	8.11%			
Reduce the number of low birth weight babies by 4 for every 100 live births.							Randolph, IN	9.25%			
Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	Lawrence, OH	10.07%			
Percentage of live births with low birthweight (< 2500 grams)											
Health Factors	Health Behaviors	Adult Smoking*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		57	Humphreys	23.90%	21.10%	2.80%	↑Bad ↓Good	17.00%	Guernsey, OH	21.00%	
	Get 12 out of every 100 current adult smokers in the county to quit smoking.							Randolph, IN	20.20%		
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	20.90%		
	Percentage of adults who are current smokers										
			Adult Obesity								
	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	79	Hamilton	35.30%	29.90%	5.40%	↑Bad ↓Good	27.00%	Guernsey, OH	36.40%		
Get 16 out of every 100 current obese adults in the county to reduce their BMI below 30.							Randolph, IN	33.80%			
Source		CDC Diabetes Interactive Atlas			Year(s)	2012	Lawrence, OH	38.90%			
Percentage of adults that report a BMI of 30 or more											
		Food Environment Index									
Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
91	Cannon	5.50	7.9	2.4	↑Good ↓Bad	7.20	Guernsey, OH	7.00			
Increase the county's food index score by 2.4.							Randolph, IN	6.80			
Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2013	Lawrence, OH	7.00			
Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)											

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

Health Factors

Health Behaviors

Physical Inactivity	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	66	Shelby	38.00%	30.20%	7.80%	↑Bad ↓Good	23.00%	Guernsey, OH	34.20%
Percentage of adults aged 20 and over reporting no leisure-time physical activity	Get 21 out of every 100 currently physically inactive adults to exercise during leisure time.							Randolph, IN	32.40%
	Source			CDC Diabetes Interactive Atlas		Year(s)	2012	Lawrence, OH	37.30%
Access to Exercise Opportunities	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	39	Loudon	56.20%	78.48%	22.28%	↑Good ↓Bad	84.00%	Guernsey, OH	48.09%
Percentage of population with adequate access to locations for physical activity	Consider how to remove barriers to access exercise locations to reach an additional 22.28 percent of the county's population.							Randolph, IN	33.21%
	Source			Business Analyst, Delorme, ESRI, & US Census Tigerline Files		Year(s)	2010 & 2014	Lawrence, OH	96.23%
Excessive Drinking	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	58	Benton	11.70%	10.60%	1.10%	↑Bad ↓Good	17.00%	Guernsey, OH	17.60%
Percentage of adults reporting binge or heavy drinking	Get 10 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							Randolph, IN	14.20%
	Source			Behavioral Risk Factor Surveillance System		Year(s)	2014	Lawrence, OH	15.20%
Alcohol-Impaired Driving Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	43	Sullivan	28.13%	19.17%	8.96%	↑Bad ↓Good	31.00%	Guernsey, OH	30.56%
Percentage of driving deaths with alcohol involvement	Reduce the number of alcohol related driving deaths by 8.96 percent.							Randolph, IN	22.22%
	Source			Fatality Analysis Reporting System		Year(s)	2010-2014	Lawrence, OH	35.48%
Sexually Transmitted Infections	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	87	Overton	546.33	153.22	393.11	↑Bad ↓Good	446.60	Guernsey, OH	296.36
Number of newly diagnosed chlamydia cases per 100,000 population	Consider ways to educate 8 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							Randolph, IN	278.91
	Source			National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention		Year(s)	2013	Lawrence, OH	175.50
Teen Births	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	83	Putnam	60.67	34.87	25.80	↑Bad ↓Good	35.00	Guernsey, OH	39.09
Teen birth rate per 1,000 female population, ages 15-19	For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 43 teen(s) from becoming pregnant.							Randolph, IN	44.54
	Source			National Center for Health Statistics - Natality files		Year(s)	2007-2013	Lawrence, OH	47.68

Clinical Care

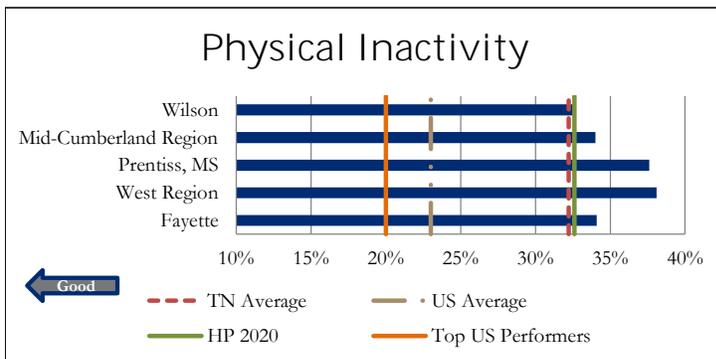
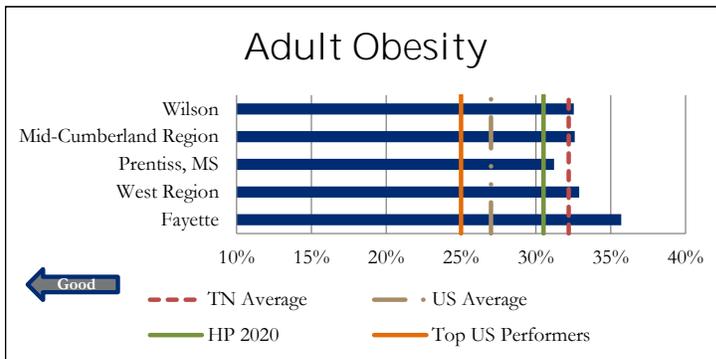
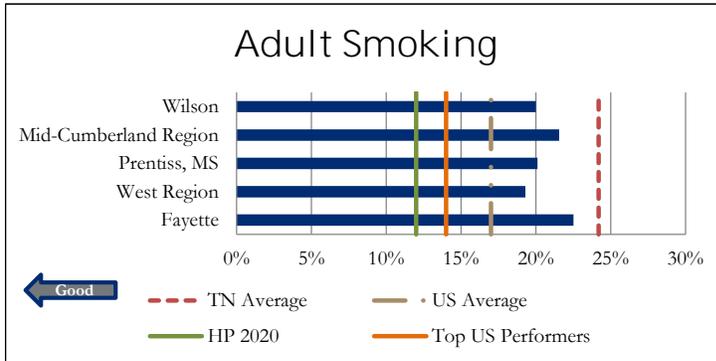
Uninsured	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	6	Tipton	13.92%	13.87%	0.05%	↑Bad ↓Good	17.00%	Guernsey, OH	14.10%
Percentage of population under age 65 without health insurance	Get 1 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							Randolph, IN	16.94%
	Source			Small Area Health Insurance Estimates		Year(s)	2013	Lawrence, OH	13.43%
Primary Care Physicians	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	23	Coffee	1737:1	1368:1	369	↑Bad ↓Good	1320:1	Guernsey, OH	2086:1
Ratio of population to primary care physicians	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 19 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							Randolph, IN	3661:1
	Source			Area Health Resource File/American Medical Association		Year(s)	2013	Lawrence, OH	1876:1
Dentists	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	16	Dickson	1897:1	1744:1	153	↑Bad ↓Good	1540:1	Guernsey, OH	2084:1
Ratio of population to dentists	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 6 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							Randolph, IN	4231:1
	Source			Area Health Resource File/National Provider Identification file		Year(s)	2014	Lawrence, OH	2934:1

Health Factors	Clinical Care	Mental Health Providers	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers	54	Henry	2918:1	644:1	2274	↑Bad ↓Good	490:1	Guernsey, OH	1042:1
To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 148 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.									Randolph, IN	3626:1	
	Source	CMS, National Provider Identification file			Year(s)	2015		Lawrence, OH	1712:1		
Preventable Hospital Stays	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	61	Anderson	80.65	50.27	30.38	↑Bad ↓Good	54.00	Guernsey, OH	96.44		
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.									Randolph, IN	78.71
	Source	Dartmouth Atlas of Health Care			Year(s)	2013		Lawrence, OH	105.81		
Diabetic Monitoring	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	2	Sullivan	90.62%	91.16%	0.54%	↑Good ↓Bad	63.00%	Guernsey, OH	84.23%		
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring	For every 100 diabetic Medicare enrollees, get 1 additional Medicare enrollees to receive HbA1c screening.									Randolph, IN	85.27%
	Source	Dartmouth Atlas of Health Care			Year(s)	2013		Lawrence, OH	85.02%		
Mammography Screening	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	62	Cumberland	57.00%	71.00%	14.00%	↑Good ↓Bad	63.00%	Guernsey, OH	64.00%		
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening	For every 100 female Medicare enrollees, get 14 additional Medicare enrollees to receive their mammography screening.									Randolph, IN	71.00%
	Source	Dartmouth Atlas of Health Care			Year(s)	2013		Lawrence, OH	56.00%		
High School Graduation	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	64	Tipton	88.66%	98.00%	9.34%	↑Good ↓Bad	82.00%	Guernsey, OH	88.53%		
Percentage of ninth-grade cohort that graduates in four years	For every 100 ninth graders, assist 10 additional ninth graders to graduate within four years.									Randolph, IN	87.15%
	Source	EDFacts			Year(s)	2012-2013		Lawrence, OH	92.20%		
Some College	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	26	Shelby	51.04%	62.28%	11.25%	↑Good ↓Bad	64.00%	Guernsey, OH	49.67%		
Percentage of adults ages 25-44 years with some post-secondary education	For every 100 adults between 25-44 years of age, assist 12 additional adults to complete some coursework at the collegiate level.									Randolph, IN	55.48%
	Source	American Community Survey			Year(s)	2010-2014		Lawrence, OH	48.02%		
Unemployment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	63	Robertson	8.36%	5.69%	2.67%	↑Bad ↓Good	6.20%	Guernsey, OH	6.67%		
Percentage of population ages 16 and older unemployed but seeking work	For every 100 persons ages 16 years and older, help 3 persons successfully find employment.									Randolph, IN	6.58%
	Source	Bureau of Labor Statistics			Year(s)	2014		Lawrence, OH	6.53%		
Children in Poverty	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	49	Dickson	28.40%	21.10%	7.30%	↑Bad ↓Good	22.00%	Guernsey, OH	26.40%		
Percentage of children under age 18 in poverty	For every 100 children (under 18 years) in poverty, help 26 children to find assistance to get out of poverty.									Randolph, IN	23.70%
	Source	Small Area Income and Poverty Estimates			Year(s)	2014		Lawrence, OH	27.40%		
Income Inequality	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	38	Houston	4.52	4.11	0.41	↑Bad ↓Good	4.70	Guernsey, OH	4.37		
Ratio of household income at the 80th percentile to income at the 20th percentile	To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).									Randolph, IN	4.18
	Source	American Community Survey			Year(s)	2010-2014		Lawrence, OH	4.78		

Health Factors	Social & Economic Factors	Children in Single-Parent Households								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		77	Lawrence	35.52%	23.36%	12.16%	↑Bad ↓Good	34.00%	Guernsey, OH	32.59%
		For every 100 single parent households in the county, investigate ways to encourage 35 households to be a multi-parent household.							Randolph, IN	34.44%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	37.01%
		Percentage of children that live in a household headed by single parent								
Health Factors	Social & Economic Factors	Social Associations								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		11	Johnson	15.96	16.13	0.17	↑Good ↓Bad	9.00	Guernsey, OH	15.64
		For every 100 people in the county, increase the number of membership associations by 1.							Randolph, IN	19.90
		Source		County Business Patterns		Year(s)		2013	Lawrence, OH	10.50
		Number of membership associations per 10,000 population								
Health Factors	Social & Economic Factors	Violent Crime								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		87	Carter	622.39	206.33	416.06	↑Bad ↓Good	392.00	Guernsey, OH	141.84
		For every 100 persons in the county, prevent 67 people from committing a violent crime.							Randolph, IN	24.93
		Source		Uniform Crime Reporting - FBI		Year(s)		2010-2012	Lawrence, OH	166.55
		Number of reported violent crime offenses per 100,000 population								
Health Factors	Social & Economic Factors	Injury Deaths								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		14	Washington	72.16	70.04	2.12	↑Bad ↓Good	60.00	Guernsey, OH	71.10
		For every 1,000 population consider ways to prevent 30 deaths as a result of intentional and unintentional injury.							Randolph, IN	65.41
		Source		CDC WONDER mortality data		Year(s)		2009-2013	Lawrence, OH	73.81
		Number of deaths due to injury per 100,000 population								
Health Factors	Social & Economic Factors	Air Pollution - Particulate Matter								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		53	Greene	13.72	13.14	0.58	↑Bad ↓Good	11.40	Guernsey, OH	13.73
		Reduce the average daily measure of fine particulate matter by 0.58 micrograms per cubic meter (PM2.5).							Randolph, IN	13.46
		Source		CDC WONDER Environmental data		Year(s)		2011	Lawrence, OH	13.13
		Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)								
Health Factors	Physical Environment	Drinking Water Violations								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		No Rank	NA	No	No	NA	NA	NA	Guernsey, OH	No
		There were no health-based drinking water violations.							Randolph, IN	No
		Source		Safe Drinking Water Information System		Year(s)		FY2013-14	Lawrence, OH	No
		Percentage of population potentially exposed to water exceeding a violation limit during the past year								
Health Factors	Physical Environment	Severe Housing Problems								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		46	Unicoi	13.77%	11.70%	2.07%	↑Bad ↓Good	19.00%	Guernsey, OH	12.71%
		For every 100 persons in the county experiencing housing problems, help 16 person(s) to find housing assistance.							Randolph, IN	12.45%
		Source		Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2008-2012	Lawrence, OH	12.07%
		Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities								
Health Factors	Physical Environment	Driving Alone to Work								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		93	Grundy	90.07%	80.27%	9.80%	↑Bad ↓Good	76.00%	Guernsey, OH	85.38%
		For every 100 persons that currently drive alone to work, convince 11 to carpool or take mass-transportation.							Randolph, IN	83.75%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	89.07%
		Percentage of the workforce that drives alone to work								
Health Factors	Physical Environment	Long Commute - Driving Alone								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		2	Madison	19.90%	14.70%	5.20%	↑Bad ↓Good	31.00%	Guernsey, OH	27.40%
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 27 to carpool or take mass-transportation.							Randolph, IN	34.00%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	29.20%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes								

Demographics

Population:	39,011	<18 YOA:	20.88%	65+ YOA:	18.72%	% Rural:	79.00%
Unemployment:	7.48%	% Females:	50.50%	% Males:	49.50%	Graduation Rate:	80.00%
Single parent households:	32.89%	MHI:	\$56,573				



Top Third

Measure	Value
Poor Mental Health Days	4.30
Adult Smoking	20.00%
Air Pollution - Particulate Matter	13.02
Injury Deaths	62.29
Premature Death	7190.80
Poor Physical Health Days	4.40
Uninsured	14.63%
Mammography Screening	65.00%
Children in Poverty	21.20%
Some College	55.36%

Middle Third

Measure	Value
Social Associations	11.89
Dentists	3001:1
Diabetic Monitoring	86.92%
Unemployment	7.48%
Food Environment Index	7.10
Teen Births	47.35
Low Birthweight	8.67%
Adult Obesity	32.60%
Access to Exercise Opportunities	46.55%
Violent Crime	367.23

Bottom Third

Measure	Value
Long Commute - Driving Alone	59.00%
High School Graduation	80.00%
Mental Health Providers	9753:1
Driving Alone to Work	87.28%
Sexually Transmitted Infections	444.92
Alcohol-Impaired Driving Deaths	38.24%
Income Inequality	4.82



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Health Outcomes	Length of Life	Premature Death								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		5	Williamson	7190.80	3683.80	3507.00	↑Bad ↓Good	6,600.00	Starke, IN	11081.90
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Itawamba, MS	10659.20
		Source		National Center for Health Statistics - Mortality files			Year(s)	2011-2013	Prentiss, MS	10711.20
Health Outcomes	Quality of Life	Poor or Fair Health*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		29	Rutherford	21.40%	19.60%	1.80%	↑Bad ↓Good	18.00%	Starke, IN	18.90%
		Improve the health of 2 out of every 100 people in the county who, in general, report being in poor or fair health.							Itawamba, MS	17.40%
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Prentiss, MS	19.60%
Health Outcomes	Quality of Life	Poor Physical Health Days*								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		8	Knox	4.40	4.30	0.10	↑Bad ↓Good	3.8	Starke, IN	4.20
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Itawamba, MS	3.80
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Prentiss, MS	4.00
Health Outcomes	Quality of Life	Poor Mental Health Days*								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		3	Williamson	4.30	3.80	0.50	↑Bad ↓Good	2.8	Starke, IN	4.20
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Itawamba, MS	3.90
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Prentiss, MS	4.00
Health Outcomes	Quality of Life	Low Birthweight								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		45	Pickett	8.67%	7.24%	1.43%	↑Bad ↓Good	8.00%	Starke, IN	6.89%
		Reduce the number of low birth weight babies by 2 for every 100 live births.							Itawamba, MS	9.19%
		Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	Prentiss, MS	10.72%
Health Factors	Health Behaviors	Adult Smoking*								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		3	Williamson	20.00%	16.20%	3.80%	↑Bad ↓Good	17.00%	Starke, IN	22.50%
		Get 19 out of every 100 current adult smokers in the county to quit smoking.							Itawamba, MS	19.30%
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Prentiss, MS	20.10%
Health Factors	Health Behaviors	Adult Obesity								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		45	Hamilton	32.60%	29.90%	2.70%	↑Bad ↓Good	27.00%	Starke, IN	35.70%
		Get 9 out of every 100 current obese adults in the county to reduce their BMI below 30.							Itawamba, MS	32.90%
		Source		CDC Diabetes Interactive Atlas			Year(s)	2012	Prentiss, MS	31.20%
Health Factors	Health Behaviors	Food Environment Index								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		42	Cannon	7.10	7.9	0.8	↑Good ↓Bad	7.20	Starke, IN	7.50
		Increase the county's food index score by 0.8.							Itawamba, MS	7.00
		Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2013	Prentiss, MS	6.50

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. **All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.**

		Health Behaviors										
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Physical Inactivity Percentage of adults aged 20 and over reporting no leisure-time physical activity	25	Shelby	34.00%	30.20%	3.80%	↑Bad ↓Good	23.00%	Starke, IN	34.10%			
	Get 12 out of every 100 currently physically inactive adults to exercise during leisure time.								Itawamba, MS	38.10%		
	Source			CDC Diabetes Interactive Atlas			Year(s)		2012	Prentiss, MS	37.60%	
	Access to Exercise Opportunities Percentage of population with adequate access to locations for physical activity		51	Loudon	46.55%	78.48%	31.93%	↑Good ↓Bad	84.00%	Starke, IN	54.52%	
		Consider how to remove barriers to access exercise locations to reach an additional 31.93 percent of the county's population.								Itawamba, MS	29.24%	
		Source			Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)		2010 & 2014	Prentiss, MS	43.95%
Excessive Drinking Percentage of adults reporting binge or heavy drinking	26	Benton	11.00%	10.60%	0.40%	↑Bad ↓Good	17.00%	Starke, IN	15.00%			
	Get 4 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.								Itawamba, MS	15.00%		
	Source			Behavioral Risk Factor Surveillance System			Year(s)		2014	Prentiss, MS	14.10%	
Alcohol-Impaired Driving Deaths Percentage of driving deaths with alcohol involvement	75	Sullivan	38.24%	19.17%	19.07%	↑Bad ↓Good	31.00%	Starke, IN	20.69%			
	Reduce the number of alcohol related driving deaths by 19.07 percent.								Itawamba, MS	6.25%		
	Source			Fatality Analysis Reporting System			Year(s)		2010-2014	Prentiss, MS	40.00%	
Sexually Transmitted Infections Number of newly diagnosed chlamydia cases per 100,000 population	80	Overton	444.92	153.22	291.69	↑Bad ↓Good	446.60	Starke, IN	168.01			
	Consider ways to educate 7 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.								Itawamba, MS	359.90		
	Source			National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)		2013	Prentiss, MS	244.19	
Teen Births Teen birth rate per 1,000 female population, ages 15-19	43	Putnam	47.35	34.87	12.48	↑Bad ↓Good	35.00	Starke, IN	44.11			
	For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 27 teen(s) from becoming pregnant.								Itawamba, MS	45.25		
	Source			National Center for Health Statistics - Natality files			Year(s)		2007-2013	Prentiss, MS	64.90	
Uninsured Percentage of population under age 65 without health insurance	11	Cheatham	14.63%	14.54%	0.09%	↑Bad ↓Good	17.00%	Starke, IN	17.08%			
	Get 1 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.								Itawamba, MS	20.13%		
	Source			Small Area Health Insurance Estimates			Year(s)		2013	Prentiss, MS	21.46%	
Primary Care Physicians Ratio of population to primary care physicians	60	Coffee	2764:1	1368:1	1396	↑Bad ↓Good	1320:1	Starke, IN	2900:1			
	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 46 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.								Itawamba, MS	3906:1		
	Source			Area Health Resource File/American Medical Association			Year(s)		2013	Prentiss, MS	1953:1	
Dentists Ratio of population to dentists	39	Dickson	3001:1	1744:1	1257	↑Bad ↓Good	1540:1	Starke, IN	11537:1			
	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 30 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.								Itawamba, MS	5882:1		
	Source			Area Health Resource File/National Provider Identification file			Year(s)		2014	Prentiss, MS	2543:1	

Health Factors

Health Behaviors

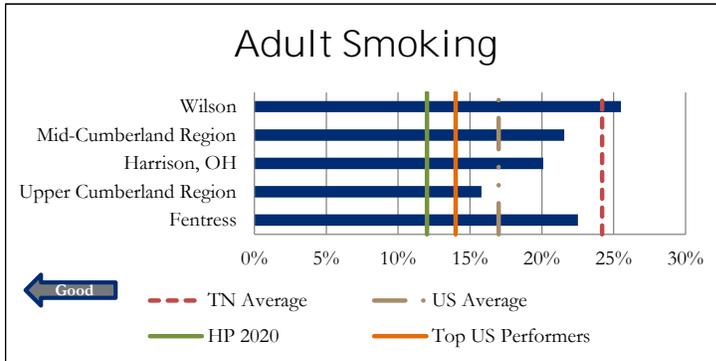
Clinical Care

Health Factors	Clinical Care	Mental Health Providers		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers		83	Henry	9753:1	644:1	9109	↑Bad ↓Good	490:1	Starke, IN	7691:1
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 177 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.							Itawamba, MS	5882:1		
		Source		CMS, National Provider Identification file			Year(s)		2015	Prentiss, MS	1695:1	
		Preventable Hospital Stays		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		29	Anderson	66.21	50.27	15.94	↑Bad ↓Good	54.00	Starke, IN	91.32		
		For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.							Itawamba, MS	57.65		
		Source		Dartmouth Atlas of Health Care			Year(s)		2013	Prentiss, MS	82.34	
		Diabetic Monitoring		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring		41	Giles	86.92%	89.20%	2.28%	↑Good ↓Bad	63.00%	Starke, IN	84.79%		
		For every 100 diabetic Medicare enrollees, get 3 additional Medicare enrollees to receive HbA1c screening.							Itawamba, MS	89.27%		
		Source		Dartmouth Atlas of Health Care			Year(s)		2013	Prentiss, MS	87.22%	
		Mammography Screening		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening		11	Cumberland	65.00%	71.00%	6.00%	↑Good ↓Bad	63.00%	Starke, IN	42.00%		
		For every 100 female Medicare enrollees, get 6 additional Medicare enrollees to receive their mammography screening.							Itawamba, MS	58.00%		
		Source		Dartmouth Atlas of Health Care			Year(s)		2013	Prentiss, MS	48.00%	
		High School Graduation		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of ninth-grade cohort that graduates in four years		89	Tipton	80.00%	98.00%	18.00%	↑Good ↓Bad	82.00%	Starke, IN	87.11%		
		For every 100 ninth graders, assist 18 additional ninth graders to graduate within four years.							Itawamba, MS	82.00%		
		Source		EDFacts			Year(s)		2012-2013	Prentiss, MS	83.83%	
		Some College		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of adults ages 25-44 years with some post-secondary education		16	Shelby	55.36%	62.28%	6.93%	↑Good ↓Bad	64.00%	Starke, IN	50.40%		
		For every 100 adults between 25-44 years of age, assist 7 additional adults to complete some coursework at the collegiate level.							Itawamba, MS	52.09%		
		Source		American Community Survey			Year(s)		2010-2014	Prentiss, MS	48.01%	
		Unemployment		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of population ages 16 and older unemployed but seeking work		41	Robertson	7.48%	5.69%	1.79%	↑Bad ↓Good	6.20%	Starke, IN	7.43%		
		For every 100 persons ages 16 years and older, help 2 persons successfully find employment.							Itawamba, MS	7.43%		
		Source		Bureau of Labor Statistics			Year(s)		2014	Prentiss, MS	7.86%	
		Children in Poverty		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of children under age 18 in poverty		11	Dickson	21.20%	21.10%	0.10%	↑Bad ↓Good	22.00%	Starke, IN	23.60%		
		For every 100 children (under 18 years) in poverty, help 1 children to find assistance to get out of poverty.							Itawamba, MS	23.80%		
		Source		Small Area Income and Poverty Estimates			Year(s)		2014	Prentiss, MS	29.90%	
		Income Inequality		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Ratio of household income at the 80th percentile to income at the 20th percentile		68	Houston	4.82	4.11	0.71	↑Bad ↓Good	4.70	Starke, IN	3.81		
		To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).							Itawamba, MS	4.56		
		Source		American Community Survey			Year(s)		2010-2014	Prentiss, MS	4.43	

Health Factors	Social & Economic Factors	Children in Single-Parent Households		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
				52	Lawrence	32.89%	23.36%	9.53%	↑Bad ↓Good	34.00%	Starke, IN	30.76%
		Percentage of children that live in a household headed by single parent For every 100 single parent households in the county, investigate ways to encourage 29 households to be a multi-parent household.									Itawamba, MS	25.91%
		Source			American Community Survey			Year(s)		2010-2014	Prentiss, MS	35.96%
		Social Associations		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
				34	Johnson	11.89	16.13	4.24	↑Good ↓Bad	9.00	Starke, IN	11.64
		Number of membership associations per 10,000 population For every 100 people in the county, increase the number of membership associations by 1.									Itawamba, MS	10.24
		Source			County Business Patterns			Year(s)		2013	Prentiss, MS	10.63
		Violent Crime		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
				51	Carter	367.23	206.33	160.90	↑Bad ↓Good	392.00	Starke, IN	178.27
		Number of reported violent crime offenses per 100,000 population For every 100 persons in the county, prevent 44 people from committing a violent crime.									Itawamba, MS	121.61
		Source			Uniform Crime Reporting - FBI			Year(s)		2010-2012	Prentiss, MS	NA
		Injury Deaths		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
				4	Williamson	62.29	43.01	19.27	↑Bad ↓Good	60.00	Starke, IN	105.75
		Number of deaths due to injury per 100,000 population For every 1,000 population consider ways to prevent 310 deaths as a result of intentional and unintentional injury.									Itawamba, MS	111.27
		Source			CDC WONDER mortality data			Year(s)		2009-2013	Prentiss, MS	85.87
		Air Pollution - Particulate Matter		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
				3	Shelby	13.02	12.83	0.19	↑Bad ↓Good	11.40	Starke, IN	13.21
		Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5) Reduce the average daily measure of fine particulate matter by 0.19 micrograms per cubic meter (PM2.5).									Itawamba, MS	12.16
		Source			CDC WONDER Environmental data			Year(s)		2011	Prentiss, MS	12.52
		Drinking Water Violations		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
				No Rank	NA	No	No	NA	NA	NA	Starke, IN	No
		Percentage of population potentially exposed to water exceeding a violation limit during the past year There were no health-based drinking water violations.									Itawamba, MS	No
		Source			Safe Drinking Water Information System			Year(s)		FY2013-14	Prentiss, MS	No
		Severe Housing Problems		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
				59	Unicoi	14.47%	11.70%	2.77%	↑Bad ↓Good	19.00%	Starke, IN	15.04%
		Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities For every 100 persons in the county experiencing housing problems, help 20 person(s) to find housing assistance.									Itawamba, MS	9.44%
		Source			Comprehensive Housing Affordability Strategy (CHAS) data			Year(s)		2008-2012	Prentiss, MS	12.92%
		Driving Alone to Work		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
				81	Grundy	87.28%	80.27%	7.02%	↑Bad ↓Good	76.00%	Starke, IN	81.49%
		Percentage of the workforce that drives alone to work For every 100 persons that currently drive alone to work, convince 9 to carpool or take mass-transportation.									Itawamba, MS	88.28%
		Source			American Community Survey			Year(s)		2010-2014	Prentiss, MS	83.56%
		Long Commute - Driving Alone		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
				92	Hamilton	59.00%	25.20%	33.80%	↑Bad ↓Good	31.00%	Starke, IN	41.10%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes For every 100 persons that currently drive more than 30 minutes alone to work, convince 58 to carpool or take mass-transportation.									Itawamba, MS	36.50%
		Source			American Community Survey			Year(s)		2010-2014	Prentiss, MS	34.30%

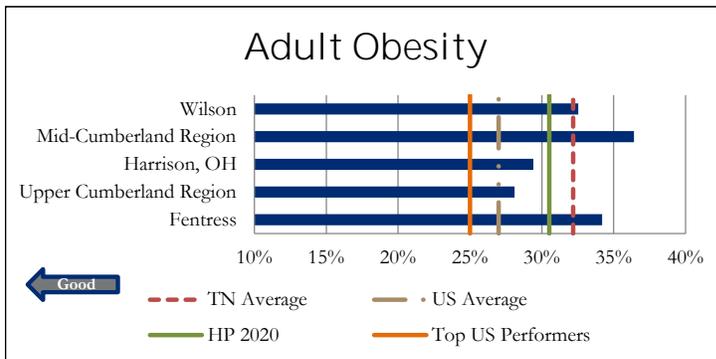
Demographics

Population:	17,855	<18 YOA:	21.87%	65+ YOA:	20.02%	% Rural:	100.00%
Unemployment:	8.36%	% Females:	51.00%	% Males:	49.00%	Graduation Rate:	88.84%
Single parent households:	33.28%	MHI:	\$30,299				



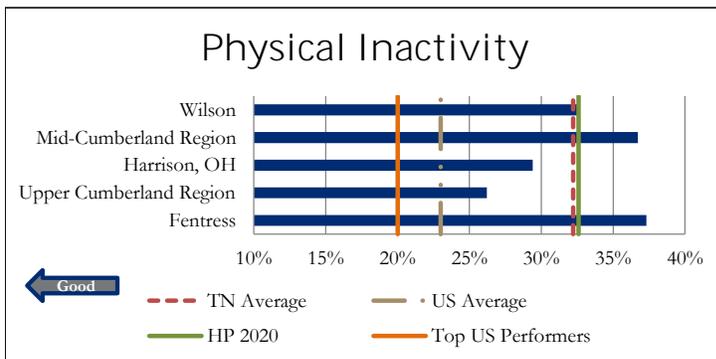
Top Third

Measure	Value
Excessive Drinking	10.30%
Diabetic Monitoring	90.41%
Violent Crime	208.30
Sexually Transmitted Infections	178.37
Income Inequality	4.33
Food Environment Index	7.30



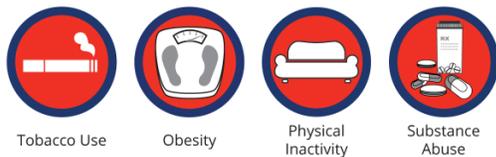
Middle Third

Measure	Value
Primary Care Physicians	1990:1
Long Commute - Driving Alone	32.20%
Access to Exercise Opportunities	57.27%
Alcohol-Impaired Driving Deaths	27.27%
Teen Births	47.06
Air Pollution - Particulate Matter	13.60
Mammography Screening	60.00%
Low Birthweight	8.72%
Physical Inactivity	36.70%
Children in Single-Parent Households	33.28%



Bottom Third

Measure	Value
Preventable Hospital Stays	166.96
Children in Poverty	37.70%
Poor Mental Health Days	5.10
Dentists	8928:1
Poor Physical Health Days	5.40
Some College	34.63%
Poor or Fair Health	25.40%
Adult Smoking	25.50%
Adult Obesity	36.40%
Premature Death	12156.60



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		85	Knox	12156.60	7735.80	4420.80	↑Bad ↓Good	6,600.00	Tyler, WV	8382.20
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							White, GA	7359.00
		Source		National Center for Health Statistics - Mortality files		Year(s)		2011-2013	Harrison, OH	8646.00
Health Outcomes	Quality of Life	Poor or Fair Health*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		86	Rutherford	25.40%	19.60%	5.80%	↑Bad ↓Good	18.00%	Tyler, WV	20.20%
		Improve the health of 6 out of every 100 people in the county who, in general, report being in poor or fair health.							White, GA	15.50%
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	16.90%
Health Outcomes	Quality of Life	Poor Physical Health Days*								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		88	Knox	5.40	4.30	1.10	↑Bad ↓Good	3.8	Tyler, WV	4.70
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 2 days per month.							White, GA	3.80
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	3.90
Health Outcomes	Quality of Life	Poor Mental Health Days*								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		90	Williamson	5.10	3.80	1.30	↑Bad ↓Good	2.8	Tyler, WV	4.60
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 2 days per month.							White, GA	3.90
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	4.10
Health Outcomes	Quality of Life	Low Birthweight								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		49	Pickett	8.72%	7.24%	1.48%	↑Bad ↓Good	8.00%	Tyler, WV	8.70%
		Reduce the number of low birth weight babies by 2 for every 100 live births.							White, GA	6.66%
		Source		National Center for Health Statistics - Natality files		Year(s)		2007-2013	Harrison, OH	7.54%
Health Factors	Health Behaviors	Adult Smoking*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		86	Humphreys	25.50%	21.10%	4.40%	↑Bad ↓Good	17.00%	Tyler, WV	22.50%
		Get 18 out of every 100 current adult smokers in the county to quit smoking.							White, GA	15.80%
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	20.10%
Health Factors	Health Behaviors	Adult Obesity								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		86	Hamilton	36.40%	29.90%	6.50%	↑Bad ↓Good	27.00%	Tyler, WV	34.20%
		Get 18 out of every 100 current obese adults in the county to reduce their BMI below 30.							White, GA	28.10%
		Source		CDC Diabetes Interactive Atlas		Year(s)		2012	Harrison, OH	29.40%
Health Factors	Health Behaviors	Food Environment Index								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		25	Cannon	7.30	7.9	0.6	↑Good ↓Bad	7.20	Tyler, WV	7.70
		Increase the county's food index score by 0.6.							White, GA	7.80
		Source		USDA Food Environment Atlas, Map the Meal Gap		Year(s)		2013	Harrison, OH	7.60

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

Health Factors		Health Behaviors		Physical Inactivity							Peer County		Peer Value	
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults aged 20 and over reporting no leisure-time physical activity		52	Shelby	36.70%	30.20%	6.50%	↑Bad ↓Good	23.00%	Tyler, WV	37.30%				
		Get 18 out of every 100 currently physically inactive adults to exercise during leisure time.							White, GA	26.20%				
		Source		CDC Diabetes Interactive Atlas				Year(s)		2012	Harrison, OH	29.40%		
Percentage of population with adequate access to locations for physical activity		Access to Exercise Opportunities		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		37	Loudon	57.27%	78.48%	21.21%	↑Good ↓Bad	84.00%	Tyler, WV	64.60%				
		Consider how to remove barriers to access exercise locations to reach an additional 21.21 percent of the county's population.							White, GA	95.04%				
		Source		Business Analyst, Delorme, ESRI, & US Census Tigerline Files				Year(s)		2010 & 2014	Harrison, OH	53.66%		
Percentage of adults reporting binge or heavy drinking		Excessive Drinking		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		3	Haywood	10.30%	8.90%	1.40%	↑Bad ↓Good	17.00%	Tyler, WV	11.30%				
		Get 14 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							White, GA	15.20%				
		Source		Behavioral Risk Factor Surveillance System				Year(s)		2014	Harrison, OH	16.30%		
Percentage of driving deaths with alcohol involvement		Alcohol-Impaired Driving Deaths		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		38	Sullivan	27.27%	19.17%	8.11%	↑Bad ↓Good	31.00%	Tyler, WV	33.33%				
		Reduce the number of alcohol related driving deaths by 8.11 percent.							White, GA	29.17%				
		Source		Fatality Analysis Reporting System				Year(s)		2010-2014	Harrison, OH	20.00%		
Number of newly diagnosed chlamydia cases per 100,000 population		Sexually Transmitted Infections		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		15	Overton	178.37	153.22	25.15	↑Bad ↓Good	446.60	Tyler, WV	132.79				
		Consider ways to educate 2 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							White, GA	112.50				
		Source		National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention				Year(s)		2013	Harrison, OH	210.00		
Teen birth rate per 1,000 female population, ages 15-19		Teen Births		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		42	Putnam	47.06	34.87	12.19	↑Bad ↓Good	35.00	Tyler, WV	45.88				
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 26 teen(s) from becoming pregnant.							White, GA	31.79				
		Source		National Center for Health Statistics - Natality files				Year(s)		2007-2013	Harrison, OH	45.06		
Percentage of population under age 65 without health insurance		Uninsured		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		71	Cheatham	17.96%	14.54%	3.42%	↑Bad ↓Good	17.00%	Tyler, WV	18.02%				
		Get 20 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							White, GA	21.64%				
		Source		Small Area Health Insurance Estimates				Year(s)		2013	Harrison, OH	14.01%		
Ratio of population to primary care physicians		Primary Care Physicians		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		32	Coffee	1990:1	1368:1	622	↑Bad ↓Good	1320:1	Tyler, WV	1499:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 28 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							White, GA	3971:1				
		Source		Area Health Resource File/American Medical Association				Year(s)		2013	Harrison, OH	3906:1		
Ratio of population to dentists		Dentists		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		89	Dickson	8928:1	1744:1	7184	↑Bad ↓Good	1540:1	Tyler, WV	9098:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 57 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							White, GA	3108:1				
		Source		Area Health Resource File/National Provider Identification file				Year(s)		2014	Harrison, OH	7772:1		

Health Factors	Clinical Care	Mental Health Providers	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers	70	Henry	4464:1	644:1	3820	↑Bad ↓Good	490:1	Tyler, WV	4549:1
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 163 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.							White, GA	1554:1	
		Source	CMS, National Provider Identification file				Year(s)	2015	Harrison, OH	3109:1	
Preventable Hospital Stays	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	94	Anderson	166.96	50.27	116.69	↑Bad ↓Good	54.00	Tyler, WV	78.84		
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.							White, GA	45.44		
	Source	Dartmouth Atlas of Health Care				Year(s)	2013	Harrison, OH	92.95		
Diabetic Monitoring	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	3	Sullivan	90.41%	91.16%	0.74%	↑Good ↓Bad	63.00%	Tyler, WV	89.92%		
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring	For every 100 diabetic Medicare enrollees, get 1 additional Medicare enrollees to receive HbA1c screening.							White, GA	88.82%		
	Source	Dartmouth Atlas of Health Care				Year(s)	2013	Harrison, OH	75.83%		
Mammography Screening	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	46	Cumberland	60.00%	71.00%	11.00%	↑Good ↓Bad	63.00%	Tyler, WV	71.00%		
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening	For every 100 female Medicare enrollees, get 11 additional Medicare enrollees to receive their mammography screening.							White, GA	67.00%		
	Source	Dartmouth Atlas of Health Care				Year(s)	2013	Harrison, OH	50.00%		
High School Graduation	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	62	Tipton	88.84%	98.00%	9.16%	↑Good ↓Bad	82.00%	Tyler, WV	87.50%		
Percentage of ninth-grade cohort that graduates in four years	For every 100 ninth graders, assist 10 additional ninth graders to graduate within four years.							White, GA	42.33%		
	Source	EDFacts				Year(s)	2012-2013	Harrison, OH	82.50%		
Some College	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	87	Shelby	34.63%	62.28%	27.65%	↑Good ↓Bad	64.00%	Tyler, WV	45.12%		
Percentage of adults ages 25-44 years with some post-secondary education	For every 100 adults between 25-44 years of age, assist 28 additional adults to complete some coursework at the collegiate level.							White, GA	49.78%		
	Source	American Community Survey				Year(s)	2010-2014	Harrison, OH	52.05%		
Unemployment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	62	Robertson	8.36%	5.69%	2.67%	↑Bad ↓Good	6.20%	Tyler, WV	8.93%		
Percentage of population ages 16 and older unemployed but seeking work	For every 100 persons ages 16 years and older, help 3 persons successfully find employment.							White, GA	6.31%		
	Source	Bureau of Labor Statistics				Year(s)	2014	Harrison, OH	5.95%		
Children in Poverty	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	92	Dickson	37.70%	21.10%	16.60%	↑Bad ↓Good	22.00%	Tyler, WV	23.60%		
Percentage of children under age 18 in poverty	For every 100 children (under 18 years) in poverty, help 45 children to find assistance to get out of poverty.							White, GA	27.00%		
	Source	Small Area Income and Poverty Estimates				Year(s)	2014	Harrison, OH	25.60%		
Income Inequality	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	20	Houston	4.33	4.11	0.22	↑Bad ↓Good	4.70	Tyler, WV	4.46		
Ratio of household income at the 80th percentile to income at the 20th percentile	To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).							White, GA	4.06		
	Source	American Community Survey				Year(s)	2010-2014	Harrison, OH	4.21		

Health Factors	Social & Economic Factors	Children in Single-Parent Households	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of children that live in a household headed by single parent	56	Lawrence	33.28%	23.36%	9.92%	↑Bad ↓Good	34.00%	Tyler, WV	23.60%
		For every 100 single parent households in the county, investigate ways to encourage 30 households to be a multi-parent household.							White, GA	39.13%	
		Source	American Community Survey				Year(s)	2010-2014	Harrison, OH	30.38%	
Social Associations	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	69	Johnson	8.93	16.13	7.20	↑Good ↓Bad	9.00	Tyler, WV	15.56		
Number of membership associations per 10,000 population	For every 100 people in the county, increase the number of membership associations by 1.							White, GA	10.07		
	Source	County Business Patterns				Year(s)	2013	Harrison, OH	17.92		
Violent Crime	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Number of reported violent crime offenses per 100,000 population	11	Carter	208.30	206.33	1.97	↑Bad ↓Good	392.00	Tyler, WV	174.23		
	For every 100 persons in the county, prevent 1 people from committing a violent crime.							White, GA	220.17		
	Source	Uniform Crime Reporting - FBI				Year(s)	2010-2012	Harrison, OH	79.45		
Injury Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Number of deaths due to injury per 100,000 population	71	Washington	104.67	70.04	34.64	↑Bad ↓Good	60.00	Tyler, WV	76.74		
	For every 1,000 population consider ways to prevent 331 deaths as a result of intentional and unintentional injury.							White, GA	73.87		
	Source	CDC WONDER mortality data				Year(s)	2009-2013	Harrison, OH	72.23		
Air Pollution - Particulate Matter	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	42	Greene	13.60	13.14	0.46	↑Bad ↓Good	11.40	Tyler, WV	13.5		
	Reduce the average daily measure of fine particulate matter by 0.46 micrograms per cubic meter (PM2.5).							White, GA	13.38		
	Source	CDC WONDER Environmental data				Year(s)	2011	Harrison, OH	13.93		
Drinking Water Violations	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population potentially exposed to water exceeding a violation limit during the past year	No Rank	NA	No	No	NA	NA	NA	Tyler, WV	No		
	There were no health-based drinking water violations.							White, GA	Yes		
	Source	Safe Drinking Water Information System				Year(s)	FY2013-14	Harrison, OH	Yes		
Severe Housing Problems	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities	77	Unicoi	16.04%	11.70%	4.33%	↑Bad ↓Good	19.00%	Tyler, WV	9.90%		
	For every 100 persons in the county experiencing housing problems, help 28 person(s) to find housing assistance.							White, GA	17.19%		
	Source	Comprehensive Housing Affordability Strategy (CHAS) data				Year(s)	2008-2012	Harrison, OH	14.07%		
Driving Alone to Work	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of the workforce that drives alone to work	82	Grundy	87.48%	80.27%	7.21%	↑Bad ↓Good	76.00%	Tyler, WV	81.55%		
	For every 100 persons that currently drive alone to work, convince 9 to carpool or take mass-transportation.							White, GA	83.73%		
	Source	American Community Survey				Year(s)	2010-2014	Harrison, OH	83.65%		
Long Commute - Driving Alone	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Among workers who commute in their car alone, the percentage that commute more than 30 minutes	35	Hamilton	32.20%	25.20%	7.00%	↑Bad ↓Good	31.00%	Tyler, WV	44.70%		
	For every 100 persons that currently drive more than 30 minutes alone to work, convince 22 to carpool or take mass-transportation.							White, GA	41.90%		
	Source	American Community Survey				Year(s)	2010-2014	Harrison, OH	49.60%		

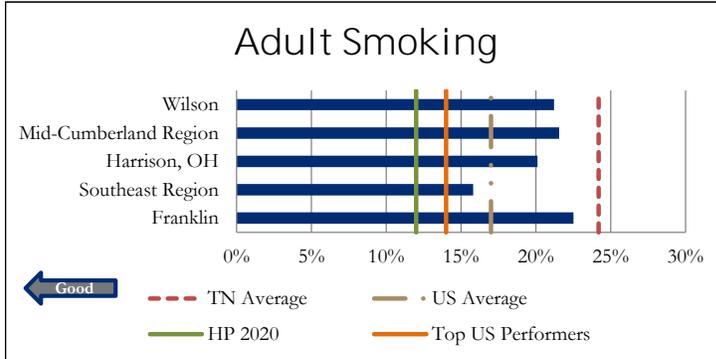
Health Factors

Social & Economic Factors

Physical Environment

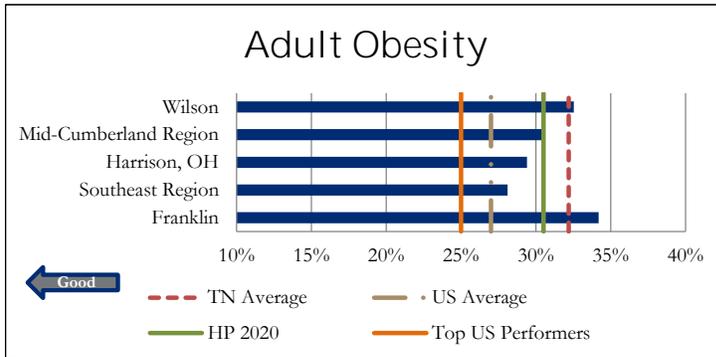
Demographics

Population:	41,402	<18 YOA:	20.96%	65+ YOA:	18.99%	% Rural:	69.60%
Unemployment:	6.13%	% Females:	51.20%	% Males:	48.80%	Graduation Rate:	94.00%
Single parent households:	32.86%	MHI:	\$43,851				



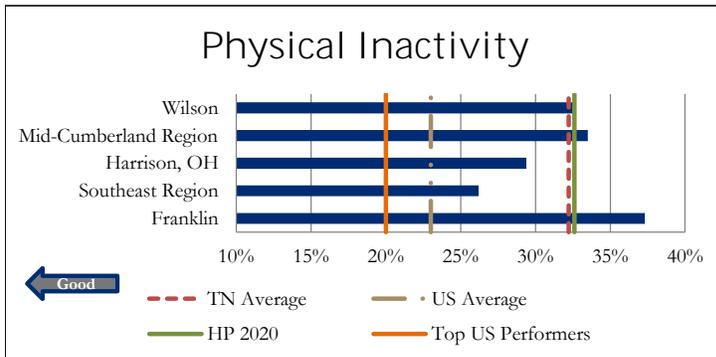
Top Third

Measure	Value
Adult Smoking	21.20%
Teen Births	35.52
Mammography Screening	65.00%
Unemployment	6.13%
Primary Care Physicians	1469:1
Long Commute - Driving Alone	26.30%
High School Graduation	94.00%
Adult Obesity	30.60%
Poor Physical Health Days	4.60
Severe Housing Problems	12.47%



Middle Third

Measure	Value
Food Environment Index	7.20
Air Pollution - Particulate Matter	13.50
Premature Death	9282.80
Poor or Fair Health	21.60%
Poor Mental Health Days	4.70
Violent Crime	334.60
Mental Health Providers	2300:1
Some College	45.47%
Dentists	3450:1
Children in Single-Parent Households	32.86%



Bottom Third

Measure	Value
Diabetic Monitoring	83.26%
Alcohol-Impaired Driving Deaths	39.39%
Preventable Hospital Stays	91.51
Low Birthweight	9.42%



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		37	Knox	9282.80	7735.80	1547.00	↑Bad ↓Good	6,600.00	Tyler, WV	8382.20	
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							White, GA	7359.00	
		Source		National Center for Health Statistics - Mortality files			Year(s)	2011-2013	Harrison, OH	8646.00	
Health Outcomes	Quality of Life	Poor or Fair Health*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		37	Rutherford	21.60%	19.60%	2.00%	↑Bad ↓Good	18.00%	Tyler, WV	20.20%	
		Improve the health of 2 out of every 100 people in the county who, in general, report being in poor or fair health.							White, GA	15.50%	
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Harrison, OH	16.90%	
		Percentage of adults reporting fair or poor health (age-adjusted)									
			Poor Physical Health Days*								
	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	21	Knox	4.60	4.30	0.30	↑Bad ↓Good	3.8	Tyler, WV	4.70		
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							White, GA	3.80		
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Harrison, OH	3.90		
	Average number of physically unhealthy days reported in past 30 days (age-adjusted)										
		Poor Mental Health Days*									
Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
41	Williamson	4.70	3.80	0.90	↑Bad ↓Good	2.8	Tyler, WV	4.60			
Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							White, GA	3.90			
Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Harrison, OH	4.10			
Average number of mentally unhealthy days reported in past 30 days (age-adjusted)											
		Low Birthweight									
Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
71	Pickett	9.42%	7.24%	2.18%	↑Bad ↓Good	8.00%	Tyler, WV	8.70%			
Reduce the number of low birth weight babies by 3 for every 100 live births.							White, GA	6.66%			
Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	Harrison, OH	7.54%			
Percentage of live births with low birthweight (< 2500 grams)											
Health Factors	Health Behaviors	Adult Smoking*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		11	Humphreys	21.20%	21.10%	0.10%	↑Bad ↓Good	17.00%	Tyler, WV	22.50%	
	Get 1 out of every 100 current adult smokers in the county to quit smoking.							White, GA	15.80%		
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Harrison, OH	20.10%		
	Percentage of adults who are current smokers										
			Adult Obesity								
	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	17	Hamilton	30.60%	29.90%	0.70%	↑Bad ↓Good	27.00%	Tyler, WV	34.20%		
Get 3 out of every 100 current obese adults in the county to reduce their BMI below 30.							White, GA	28.10%			
Source		CDC Diabetes Interactive Atlas			Year(s)	2012	Harrison, OH	29.40%			
Percentage of adults that report a BMI of 30 or more											
		Food Environment Index									
Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
35	Cannon	7.20	7.9	0.7	↑Good ↓Bad	7.20	Tyler, WV	7.70			
Increase the county's food index score by 0.7.							White, GA	7.80			
Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2013	Harrison, OH	7.60			
Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)											

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 County Health Rankings and Roadmaps report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

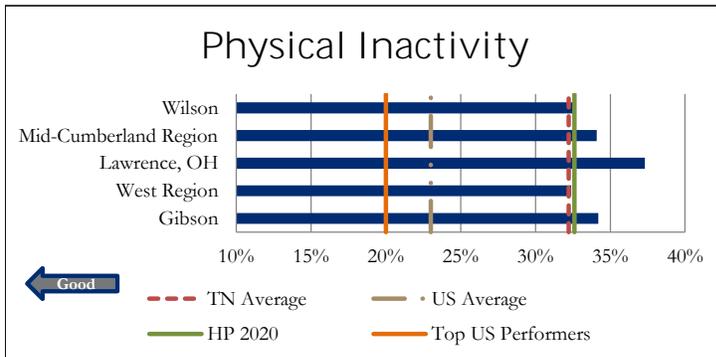
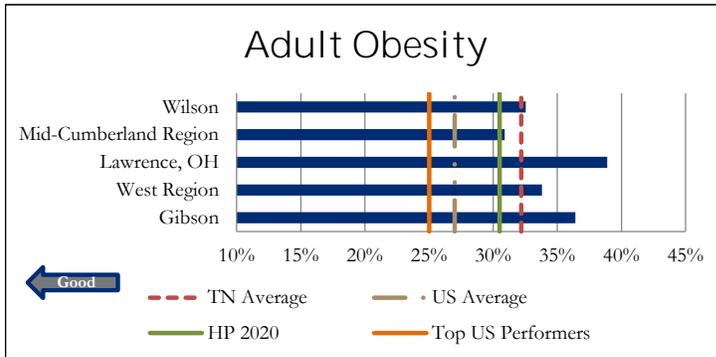
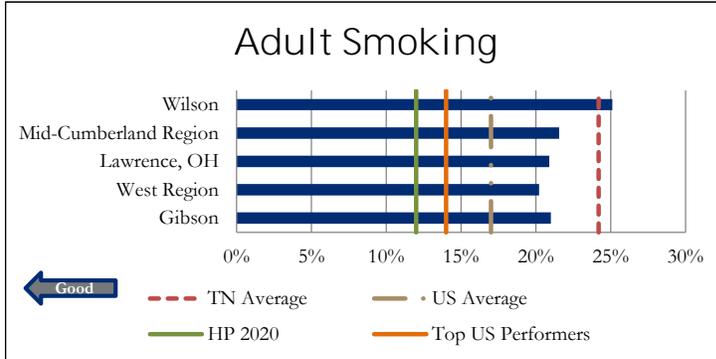
Health Factors		Health Behaviors		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
				Peer County	Peer Value									
Physical Inactivity	Percentage of adults aged 20 and over reporting no leisure-time physical activity	22	Shelby	33.50%	30.20%	3.30%	↑Bad ↓Good	23.00%	Tyler, WV	37.30%				
		Get 10 out of every 100 currently physically inactive adults to exercise during leisure time.									White, GA	26.20%		
		Source			CDC Diabetes Interactive Atlas			Year(s)		2012	Harrison, OH	29.40%		
		Access to Exercise Opportunities	Percentage of population with adequate access to locations for physical activity	52	Loudon	46.52%	78.48%	31.96%	↑Good ↓Bad	84.00%	Tyler, WV	64.60%		
				Consider how to remove barriers to access exercise locations to reach an additional 31.96 percent of the county's population.									White, GA	95.04%
				Source			Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)		2010 & 2014	Harrison, OH	53.66%
		Excessive Drinking	Percentage of adults reporting binge or heavy drinking	63	Benton	11.80%	10.60%	1.20%	↑Bad ↓Good	17.00%	Tyler, WV	11.30%		
				Get 11 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.									White, GA	15.20%
				Source			Behavioral Risk Factor Surveillance System			Year(s)		2014	Harrison, OH	16.30%
		Alcohol-Impaired Driving Deaths	Percentage of driving deaths with alcohol involvement	78	Sullivan	39.39%	19.17%	20.23%	↑Bad ↓Good	31.00%	Tyler, WV	33.33%		
				Reduce the number of alcohol related driving deaths by 20.23 percent.									White, GA	29.17%
				Source			Fatality Analysis Reporting System			Year(s)		2010-2014	Harrison, OH	20.00%
Sexually Transmitted Infections	Number of newly diagnosed chlamydia cases per 100,000 population	53	Overton	304.13	153.22	150.91	↑Bad ↓Good	446.60	Tyler, WV	132.79				
		Consider ways to educate 5 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.									White, GA	112.50		
		Source			National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)		2013	Harrison, OH	210.00		
Teen Births	Teen birth rate per 1,000 female population, ages 15-19	11	Putnam	35.52	34.87	0.64	↑Bad ↓Good	35.00	Tyler, WV	45.88				
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 2 teen(s) from becoming pregnant.									White, GA	31.79		
		Source			National Center for Health Statistics - Natality files			Year(s)		2007-2013	Harrison, OH	45.06		
Uninsured	Percentage of population under age 65 without health insurance	26	Cheatham	15.69%	14.54%	1.15%	↑Bad ↓Good	17.00%	Tyler, WV	18.02%				
		Get 8 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.									White, GA	21.64%		
		Source			Small Area Health Insurance Estimates			Year(s)		2013	Harrison, OH	14.01%		
Primary Care Physicians	Ratio of population to primary care physicians	13	Coffee	1469:1	1368:1	101	↑Bad ↓Good	1320:1	Tyler, WV	1499:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 7 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.									White, GA	3971:1		
		Source			Area Health Resource File/American Medical Association			Year(s)		2013	Harrison, OH	3906:1		
Dentists	Ratio of population to dentists	50	Dickson	3450:1	1744:1	1706	↑Bad ↓Good	1540:1	Tyler, WV	9098:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 35 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.									White, GA	3108:1		
		Source			Area Health Resource File/National Provider Identification file			Year(s)		2014	Harrison, OH	7772:1		

Health Factors	Clinical Care	Mental Health Providers	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers Source: CMS, National Provider Identification file Year(s): 2015	46	Henry	2300:1	644:1	1656	↑Bad ↓Good	490:1	Tyler, WV	4549:1
	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 137 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.									White, GA	1554:1
Preventable Hospital Stays	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	73	Anderson	91.51	50.27	41.24	↑Bad ↓Good	54.00	Tyler, WV	78.84		
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees Source: Dartmouth Atlas of Health Care Year(s): 2013	For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.									White, GA	45.44
Diabetic Monitoring	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	85	Giles	83.26%	89.20%	5.94%	↑Good ↓Bad	63.00%	Tyler, WV	89.92%		
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring Source: Dartmouth Atlas of Health Care Year(s): 2013	For every 100 diabetic Medicare enrollees, get 6 additional Medicare enrollees to receive HbA1c screening.									White, GA	88.82%
Mammography Screening	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	11	Cumberland	65.00%	71.00%	6.00%	↑Good ↓Bad	63.00%	Tyler, WV	71.00%		
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening Source: Dartmouth Atlas of Health Care Year(s): 2013	For every 100 female Medicare enrollees, get 6 additional Medicare enrollees to receive their mammography screening.									White, GA	67.00%
High School Graduation	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	14	Tipton	94.00%	98.00%	4.00%	↑Good ↓Bad	82.00%	Tyler, WV	87.50%		
Percentage of ninth-grade cohort that graduates in four years Source: EDFacts Year(s): 2012-2013	For every 100 ninth graders, assist 4 additional ninth graders to graduate within four years.									White, GA	42.33%
Some College	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	46	Shelby	45.47%	62.28%	16.81%	↑Good ↓Bad	64.00%	Tyler, WV	45.12%		
Percentage of adults ages 25-44 years with some post-secondary education Source: American Community Survey Year(s): 2010-2014	For every 100 adults between 25-44 years of age, assist 17 additional adults to complete some coursework at the collegiate level.									White, GA	49.78%
Unemployment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	12	Robertson	6.13%	5.69%	0.44%	↑Bad ↓Good	6.20%	Tyler, WV	8.93%		
Percentage of population ages 16 and older unemployed but seeking work Source: Bureau of Labor Statistics Year(s): 2014	For every 100 persons ages 16 years and older, help 1 persons successfully find employment.									White, GA	6.31%
Children in Poverty	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	22	Dickson	23.80%	21.10%	2.70%	↑Bad ↓Good	22.00%	Tyler, WV	23.60%		
Percentage of children under age 18 in poverty Source: Small Area Income and Poverty Estimates Year(s): 2014	For every 100 children (under 18 years) in poverty, help 12 children to find assistance to get out of poverty.									White, GA	27.00%
Income Inequality	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	29	Houston	4.40	4.11	0.29	↑Bad ↓Good	4.70	Tyler, WV	4.46		
Ratio of household income at the 80th percentile to income at the 20th percentile Source: American Community Survey Year(s): 2010-2014	To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).									White, GA	4.06
								Harrison, OH	4.21		

Health Factors	Social & Economic Factors	Children in Single-Parent Households	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of children that live in a household headed by single parent	51	Lawrence	32.86%	23.36%	9.49%	↑Bad ↓Good	34.00%	Tyler, WV	23.60%
		For every 100 single parent households in the county, investigate ways to encourage 29 households to be a multi-parent household.							White, GA	39.13%	
		Source	American Community Survey				Year(s)	2010-2014	Harrison, OH	30.38%	
Social Associations	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	28	Johnson	12.64	16.13	3.49	↑Good ↓Bad	9.00	Tyler, WV	15.56		
	Number of membership associations per 10,000 population	For every 100 people in the county, increase the number of membership associations by 1.							White, GA	10.07	
		Source	County Business Patterns				Year(s)	2013	Harrison, OH	17.92	
Violent Crime	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	44	Carter	334.60	206.33	128.27	↑Bad ↓Good	392.00	Tyler, WV	174.23		
	Number of reported violent crime offenses per 100,000 population	For every 100 persons in the county, prevent 39 people from committing a violent crime.							White, GA	220.17	
		Source	Uniform Crime Reporting - FBI				Year(s)	2010-2012	Harrison, OH	79.45	
Injury Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	62	Washington	98.04	70.04	28.01	↑Bad ↓Good	60.00	Tyler, WV	76.74		
	Number of deaths due to injury per 100,000 population	For every 1,000 population consider ways to prevent 286 deaths as a result of intentional and unintentional injury.							White, GA	73.87	
		Source	CDC WONDER mortality data				Year(s)	2009-2013	Harrison, OH	72.23	
Air Pollution - Particulate Matter	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	35	Greene	13.50	13.14	0.36	↑Bad ↓Good	11.40	Tyler, WV	13.5		
	Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	Reduce the average daily measure of fine particulate matter by 0.36 micrograms per cubic meter (PM2.5).							White, GA	13.38	
		Source	CDC WONDER Environmental data				Year(s)	2011	Harrison, OH	13.93	
Drinking Water Violations	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	No Rank	NA	No	No	NA	NA	NA	Tyler, WV	No		
	Percentage of population potentially exposed to water exceeding a violation limit during the past year	There were no health-based drinking water violations.							White, GA	Yes	
		Source	Safe Drinking Water Information System				Year(s)	FY2013-14	Harrison, OH	Yes	
Severe Housing Problems	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	21	Unicoi	12.47%	11.70%	0.77%	↑Bad ↓Good	19.00%	Tyler, WV	9.90%		
	Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities	For every 100 persons in the county experiencing housing problems, help 7 person(s) to find housing assistance.							White, GA	17.19%	
		Source	Comprehensive Housing Affordability Strategy (CHAS) data				Year(s)	2008-2012	Harrison, OH	14.07%	
Driving Alone to Work	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	23	Grundy	82.84%	80.27%	2.58%	↑Bad ↓Good	76.00%	Tyler, WV	81.55%		
	Percentage of the workforce that drives alone to work	For every 100 persons that currently drive alone to work, convince 4 to carpool or take mass-transportation.							White, GA	83.73%	
		Source	American Community Survey				Year(s)	2010-2014	Harrison, OH	83.65%	
Long Commute - Driving Alone	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	13	Hamilton	26.30%	25.20%	1.10%	↑Bad ↓Good	31.00%	Tyler, WV	44.70%		
	Among workers who commute in their car alone, the percentage that commute more than 30 minutes	For every 100 persons that currently drive more than 30 minutes alone to work, convince 5 to carpool or take mass-transportation.							White, GA	41.90%	
		Source	American Community Survey				Year(s)	2010-2014	Harrison, OH	49.60%	

Demographics

Population:	49,472	<18 YOA:	24.28%	65+ YOA:	17.58%	% Rural:	47.70%
Unemployment:	9.03%	% Females:	52.30%	% Males:	47.70%	Graduation Rate:	93.80%
Single parent households:	33.65%	MHI:	\$37,498				



Top Third

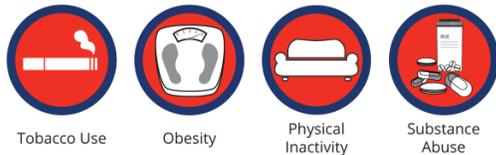
Measure	Value
Social Associations	20.02
Excessive Drinking	10.70%
Preventable Hospital Stays	59.60
High School Graduation	93.80%
Some College	52.48%
Adult Obesity	30.90%
Uninsured	15.55%
Physical Inactivity	34.10%
Mammography Screening	62.00%
Primary Care Physicians	1978:1

Middle Third

Measure	Value
Income Inequality	4.45
Diabetic Monitoring	87.52%
Dentists	2910:1
Poor Physical Health Days	4.80
Children in Poverty	27.00%
Poor Mental Health Days	4.70
Access to Exercise Opportunities	54.45%
Injury Deaths	91.43
Long Commute - Driving Alone	36.20%
Poor or Fair Health	22.60%

Bottom Third

Measure	Value
Driving Alone to Work	89.80%
Sexually Transmitted Infections	503.77
Violent Crime	576.71
Food Environment Index	6.30
Adult Smoking	25.10%
Unemployment	9.03%
Alcohol-Impaired Driving Deaths	38.46%
Premature Death	10859.00
Air Pollution - Particulate Matter	14.10
Low Birthweight	9.16%



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		70	Knox	10859.00	7735.80	3123.20	↑Bad ↓Good	6,600.00	Guernsey, OH	8679.90	
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Randolph, IN	8328.50	
		Source		National Center for Health Statistics - Mortality files		Year(s)		2011-2013	Lawrence, OH	9427.20	
Health Outcomes	Quality of Life	Poor or Fair Health*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		54	Rutherford	22.60%	19.60%	3.00%	↑Bad ↓Good	18.00%	Guernsey, OH	18.00%	
		Improve the health of 3 out of every 100 people in the county who, in general, report being in poor or fair health.							Randolph, IN	17.60%	
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Lawrence, OH	18.30%	
		Percentage of adults reporting fair or poor health (age-adjusted)									
	Poor Physical Health Days*										
	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	40	Knox	4.80	4.30	0.50	↑Bad ↓Good	3.8	Guernsey, OH	4.10		
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Randolph, IN	4.00		
	Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Lawrence, OH	4.30		
	Average number of physically unhealthy days reported in past 30 days (age-adjusted)										
Poor Mental Health Days*											
Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
41	Williamson	4.70	3.80	0.90	↑Bad ↓Good	2.8	Guernsey, OH	4.30			
Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Randolph, IN	4.10			
Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Lawrence, OH	4.50			
Average number of mentally unhealthy days reported in past 30 days (age-adjusted)											
Low Birthweight											
Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
64	Pickett	9.16%	7.24%	1.92%	↑Bad ↓Good	8.00%	Guernsey, OH	8.11%			
Reduce the number of low birth weight babies by 2 for every 100 live births.							Randolph, IN	9.25%			
Source		National Center for Health Statistics - Natality files		Year(s)		2007-2013	Lawrence, OH	10.07%			
Percentage of live births with low birthweight (< 2500 grams)											
Health Factors	Health Behaviors	Adult Smoking*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		81	Humphreys	25.10%	21.10%	4.00%	↑Bad ↓Good	17.00%	Guernsey, OH	21.00%	
	Get 16 out of every 100 current adult smokers in the county to quit smoking.							Randolph, IN	20.20%		
	Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Lawrence, OH	20.90%		
	Percentage of adults who are current smokers										
	Adult Obesity										
	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	24	Hamilton	30.90%	29.90%	1.00%	↑Bad ↓Good	27.00%	Guernsey, OH	36.40%		
Get 4 out of every 100 current obese adults in the county to reduce their BMI below 30.							Randolph, IN	33.80%			
Source		CDC Diabetes Interactive Atlas		Year(s)		2012	Lawrence, OH	38.90%			
Percentage of adults that report a BMI of 30 or more											
Food Environment Index											
Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
82	Cannon	6.30	7.9	1.6	↑Good ↓Bad	7.20	Guernsey, OH	7.00			
Increase the county's food index score by 1.6.							Randolph, IN	6.80			
Source		USDA Food Environment Atlas, Map the Meal Gap		Year(s)		2013	Lawrence, OH	7.00			
Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)											

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

		Health Behaviors								Peer County		Peer Value	
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average					
Physical Inactivity Percentage of adults aged 20 and over reporting no leisure-time physical activity	26	Shelby	34.10%	30.20%	3.90%	↑Bad ↓Good	23.00%	Guernsey, OH	34.20%				
	Get 12 out of every 100 currently physically inactive adults to exercise during leisure time.							Randolph, IN	32.40%				
	Source			CDC Diabetes Interactive Atlas			Year(s)	2012	Lawrence, OH	37.30%			
	Access to Exercise Opportunities Percentage of population with adequate access to locations for physical activity		41	Loudon	54.45%	78.48%	24.03%	↑Good ↓Bad	84.00%	Guernsey, OH	48.09%		
Consider how to remove barriers to access exercise locations to reach an additional 24.03 percent of the county's population.							Randolph, IN	33.21%					
Source			Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)	2010 & 2014	Lawrence, OH	96.23%				
Excessive Drinking Percentage of adults reporting binge or heavy drinking	12	Benton	10.70%	10.60%	0.10%	↑Bad ↓Good	17.00%	Guernsey, OH	17.60%				
	Get 1 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							Randolph, IN	14.20%				
	Source			Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	15.20%			
Alcohol-Impaired Driving Deaths Percentage of driving deaths with alcohol involvement	76	Sullivan	38.46%	19.17%	19.29%	↑Bad ↓Good	31.00%	Guernsey, OH	30.56%				
	Reduce the number of alcohol related driving deaths by 19.29 percent.							Randolph, IN	22.22%				
	Source			Fatality Analysis Reporting System			Year(s)	2010-2014	Lawrence, OH	35.48%			
Sexually Transmitted Infections Number of newly diagnosed chlamydia cases per 100,000 population	85	Overton	503.77	153.22	350.55	↑Bad ↓Good	446.60	Guernsey, OH	296.36				
	Consider ways to educate 7 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							Randolph, IN	278.91				
	Source			National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)	2013	Lawrence, OH	175.50			
Teen Births Teen birth rate per 1,000 female population, ages 15-19	54	Putnam	50.76	34.87	15.89	↑Bad ↓Good	35.00	Guernsey, OH	39.09				
	For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 32 teen(s) from becoming pregnant.							Randolph, IN	44.54				
	Source			National Center for Health Statistics - Natality files			Year(s)	2007-2013	Lawrence, OH	47.68			
Uninsured Percentage of population under age 65 without health insurance	25	Cheatham	15.55%	14.54%	1.01%	↑Bad ↓Good	17.00%	Guernsey, OH	14.10%				
	Get 7 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							Randolph, IN	16.94%				
	Source			Small Area Health Insurance Estimates			Year(s)	2013	Lawrence, OH	13.43%			
Primary Care Physicians Ratio of population to primary care physicians	31	Coffee	1978:1	1368:1	610	↑Bad ↓Good	1320:1	Guernsey, OH	2086:1				
	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 28 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							Randolph, IN	3661:1				
	Source			Area Health Resource File/American Medical Association			Year(s)	2013	Lawrence, OH	1876:1			
Dentists Ratio of population to dentists	36	Dickson	2910:1	1744:1	1166	↑Bad ↓Good	1540:1	Guernsey, OH	2084:1				
	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 29 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							Randolph, IN	4231:1				
	Source			Area Health Resource File/National Provider Identification file			Year(s)	2014	Lawrence, OH	2934:1			

Health Factors

Health Behaviors

Clinical Care

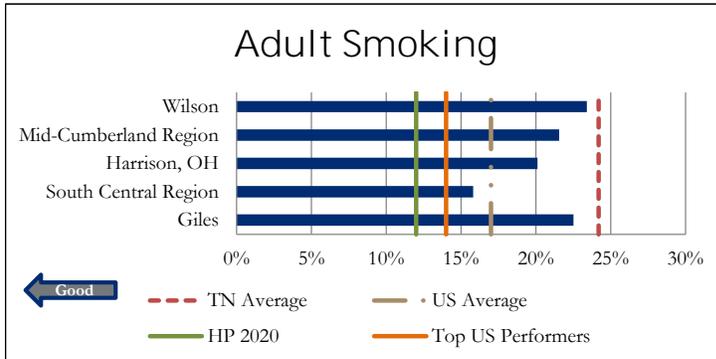
Health Factors		Clinical Care		Mental Health Providers		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
				57	Henry	3298:1	644:1	2654	↑Bad ↓Good	490:1	Guernsey, OH	1042:1		
				Ratio of population to mental health providers To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 153 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.								Randolph, IN		3626:1
						Source		CMS, National Provider Identification file		Year(s)		2015		Lawrence, OH
				Preventable Hospital Stays		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
				15	Anderson	59.60	50.27	9.33	↑Bad ↓Good	54.00	Guernsey, OH	96.44		
		Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.										Randolph, IN		78.71
				Source		Dartmouth Atlas of Health Care		Year(s)		2013		Lawrence, OH		105.81
				Diabetic Monitoring		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
				34	Giles	87.52%	89.20%	1.68%	↑Good ↓Bad	63.00%	Guernsey, OH	84.23%		
		Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring For every 100 diabetic Medicare enrollees, get 2 additional Medicare enrollees to receive HbA1c screening.										Randolph, IN		85.27%
				Source		Dartmouth Atlas of Health Care		Year(s)		2013		Lawrence, OH		85.02%
				Mammography Screening		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
				26	Cumberland	62.00%	71.00%	9.00%	↑Good ↓Bad	63.00%	Guernsey, OH	64.00%		
		Percentage of female Medicare enrollees ages 67-69 that receive mammography screening For every 100 female Medicare enrollees, get 9 additional Medicare enrollees to receive their mammography screening.										Randolph, IN		71.00%
				Source		Dartmouth Atlas of Health Care		Year(s)		2013		Lawrence, OH		56.00%
				High School Graduation		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
				19	Tipton	93.80%	98.00%	4.20%	↑Good ↓Bad	82.00%	Guernsey, OH	88.53%		
		Percentage of ninth-grade cohort that graduates in four years For every 100 ninth graders, assist 5 additional ninth graders to graduate within four years.										Randolph, IN		87.15%
				Source		EDFacts		Year(s)		2012-2013		Lawrence, OH		92.20%
				Some College		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
				23	Shelby	52.48%	62.28%	9.80%	↑Good ↓Bad	64.00%	Guernsey, OH	49.67%		
		Percentage of adults ages 25-44 years with some post-secondary education For every 100 adults between 25-44 years of age, assist 10 additional adults to complete some coursework at the collegiate level.										Randolph, IN		55.48%
				Source		American Community Survey		Year(s)		2010-2014		Lawrence, OH		48.02%
				Unemployment		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
				77	Robertson	9.03%	5.69%	3.34%	↑Bad ↓Good	6.20%	Guernsey, OH	6.67%		
		Percentage of population ages 16 and older unemployed but seeking work For every 100 persons ages 16 years and older, help 4 persons successfully find employment.										Randolph, IN		6.58%
				Source		Bureau of Labor Statistics		Year(s)		2014		Lawrence, OH		6.53%
				Children in Poverty		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
				40	Dickson	27.00%	21.10%	5.90%	↑Bad ↓Good	22.00%	Guernsey, OH	26.40%		
		Percentage of children under age 18 in poverty For every 100 children (under 18 years) in poverty, help 22 children to find assistance to get out of poverty.										Randolph, IN		23.70%
				Source		Small Area Income and Poverty Estimates		Year(s)		2014		Lawrence, OH		27.40%
				Income Inequality		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
				32	Houston	4.45	4.11	0.34	↑Bad ↓Good	4.70	Guernsey, OH	4.37		
		Ratio of household income at the 80th percentile to income at the 20th percentile To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).										Randolph, IN		4.18
				Source		American Community Survey		Year(s)		2010-2014		Lawrence, OH		4.78

Health Factors	Social & Economic Factors	Children in Single-Parent Households								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		61	Lawrence	33.65%	23.36%	10.28%	↑Bad ↓Good	34.00%	Guernsey, OH	32.59%
		For every 100 single parent households in the county, investigate ways to encourage 31 households to be a multi-parent household.							Randolph, IN	34.44%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	37.01%
		Percentage of children that live in a household headed by single parent								
Health Factors	Social & Economic Factors	Social Associations								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		2	Haywood	20.02	23.60	3.58	↑Good ↓Bad	9.00	Guernsey, OH	15.64
		For every 100 people in the county, increase the number of membership associations by 1.							Randolph, IN	19.90
		Source		County Business Patterns		Year(s)		2013	Lawrence, OH	10.50
		Number of membership associations per 10,000 population								
Health Factors	Social & Economic Factors	Violent Crime								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		84	Carter	576.71	206.33	370.38	↑Bad ↓Good	392.00	Guernsey, OH	141.84
		For every 100 persons in the county, prevent 65 people from committing a violent crime.							Randolph, IN	24.93
		Source		Uniform Crime Reporting - FBI		Year(s)		2010-2012	Lawrence, OH	166.55
		Number of reported violent crime offenses per 100,000 population								
Health Factors	Social & Economic Factors	Injury Deaths								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		42	Washington	91.43	70.04	21.39	↑Bad ↓Good	60.00	Guernsey, OH	71.10
		For every 1,000 population consider ways to prevent 234 deaths as a result of intentional and unintentional injury.							Randolph, IN	65.41
		Source		CDC WONDER mortality data		Year(s)		2009-2013	Lawrence, OH	73.81
		Number of deaths due to injury per 100,000 population								
Health Factors	Social & Economic Factors	Air Pollution - Particulate Matter								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		70	Greene	14.10	13.14	0.96	↑Bad ↓Good	11.40	Guernsey, OH	13.73
		Reduce the average daily measure of fine particulate matter by 0.96 micrograms per cubic meter (PM2.5).							Randolph, IN	13.46
		Source		CDC WONDER Environmental data		Year(s)		2011	Lawrence, OH	13.13
		Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)								
Health Factors	Physical Environment	Drinking Water Violations								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		No Rank	NA	No	No	NA	NA	NA	Guernsey, OH	No
		There were no health-based drinking water violations.							Randolph, IN	No
		Source		Safe Drinking Water Information System		Year(s)		FY2013-14	Lawrence, OH	No
		Percentage of population potentially exposed to water exceeding a violation limit during the past year								
Health Factors	Physical Environment	Severe Housing Problems								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		55	Unicoi	14.34%	11.70%	2.64%	↑Bad ↓Good	19.00%	Guernsey, OH	12.71%
		For every 100 persons in the county experiencing housing problems, help 19 person(s) to find housing assistance.							Randolph, IN	12.45%
		Source		Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2008-2012	Lawrence, OH	12.07%
		Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities								
Health Factors	Physical Environment	Driving Alone to Work								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		92	Grundy	89.80%	80.27%	9.53%	↑Bad ↓Good	76.00%	Guernsey, OH	85.38%
		For every 100 persons that currently drive alone to work, convince 11 to carpool or take mass-transportation.							Randolph, IN	83.75%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	89.07%
		Percentage of the workforce that drives alone to work								
Health Factors	Physical Environment	Long Commute - Driving Alone								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		46	Hamilton	36.20%	25.20%	11.00%	↑Bad ↓Good	31.00%	Guernsey, OH	27.40%
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 31 to carpool or take mass-transportation.							Randolph, IN	34.00%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	29.20%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes								

Demographics

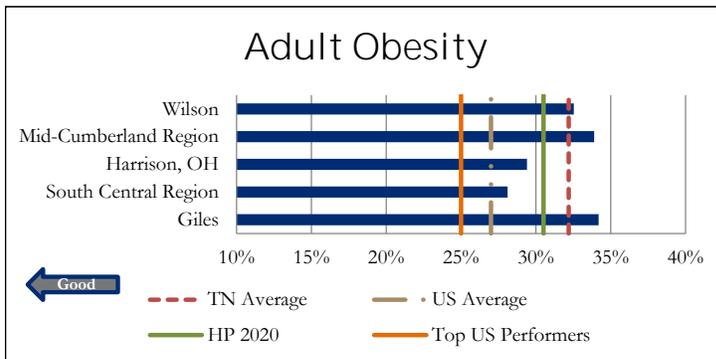
Population:	28,853	<18 YOA:	20.99%	65+ YOA:	18.94%
Unemployment:	6.31%	% Females:	51.40%	% Males:	48.60%
Single parent households:	33.40%	MHI:	\$41,326		

% Rural:	73.70%
Graduation Rate:	86.00%



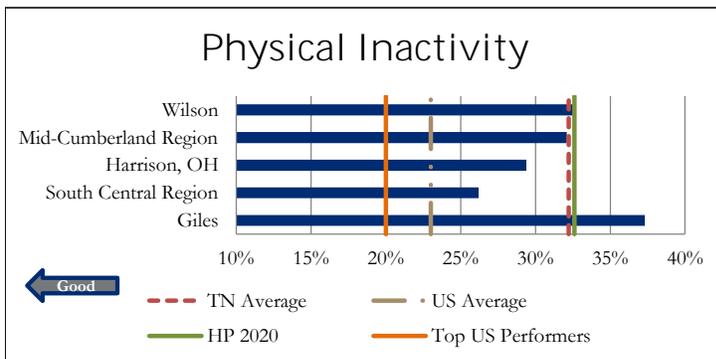
Top Third

Measure	Value
Diabetic Monitoring	89.20%
Physical Inactivity	32.10%
Teen Births	40.77
Unemployment	6.31%
Excessive Drinking	11.00%
Children in Poverty	25.40%
Poor Physical Health Days	4.70



Middle Third

Measure	Value
Uninsured	15.96%
Low Birthweight	8.37%
Dentists	2885:1
Primary Care Physicians	2053:1
Violent Crime	306.08
Long Commute - Driving Alone	32.30%
Mental Health Providers	1924:1
Preventable Hospital Stays	69.70
Poor Mental Health Days	4.70
Income Inequality	4.53



Bottom Third

Measure	Value
High School Graduation	86.00%
Driving Alone to Work	86.41%
Sexually Transmitted Infections	374.93
Injury Deaths	103.84



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		43	Knox	9683.70	7735.80	1947.90	↑Bad ↓Good	6,600.00	Tyler, WV	8382.20
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							White, GA	7359.00
		Source		National Center for Health Statistics - Mortality files		Year(s)		2011-2013	Harrison, OH	8646.00
Health Outcomes	Quality of Life	Poor or Fair Health*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		50	Rutherford	22.40%	19.60%	2.80%	↑Bad ↓Good	18.00%	Tyler, WV	20.20%
		Improve the health of 3 out of every 100 people in the county who, in general, report being in poor or fair health.							White, GA	15.50%
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	16.90%
Health Outcomes	Quality of Life	Poor Physical Health Days*								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		30	Knox	4.70	4.30	0.40	↑Bad ↓Good	3.8	Tyler, WV	4.70
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							White, GA	3.80
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	3.90
Health Outcomes	Quality of Life	Poor Mental Health Days*								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		41	Williamson	4.70	3.80	0.90	↑Bad ↓Good	2.8	Tyler, WV	4.60
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							White, GA	3.90
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	4.10
Health Outcomes	Quality of Life	Low Birthweight								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		34	Pickett	8.37%	7.24%	1.13%	↑Bad ↓Good	8.00%	Tyler, WV	8.70%
		Reduce the number of low birth weight babies by 2 for every 100 live births.							White, GA	6.66%
		Source		National Center for Health Statistics - Natality files		Year(s)		2007-2013	Harrison, OH	7.54%
Health Factors	Health Behaviors	Adult Smoking*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		50	Humphreys	23.40%	21.10%	2.30%	↑Bad ↓Good	17.00%	Tyler, WV	22.50%
		Get 10 out of every 100 current adult smokers in the county to quit smoking.							White, GA	15.80%
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	20.10%
Health Factors	Health Behaviors	Adult Obesity								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		63	Hamilton	33.90%	29.90%	4.00%	↑Bad ↓Good	27.00%	Tyler, WV	34.20%
		Get 12 out of every 100 current obese adults in the county to reduce their BMI below 30.							White, GA	28.10%
		Source		CDC Diabetes Interactive Atlas		Year(s)		2012	Harrison, OH	29.40%
Health Factors	Health Behaviors	Food Environment Index								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		58	Cannon	6.80	7.9	1.1	↑Good ↓Bad	7.20	Tyler, WV	7.70
		Increase the county's food index score by 1.1.							White, GA	7.80
		Source		USDA Food Environment Atlas, Map the Meal Gap		Year(s)		2013	Harrison, OH	7.60

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 County Health Rankings and Roadmaps report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

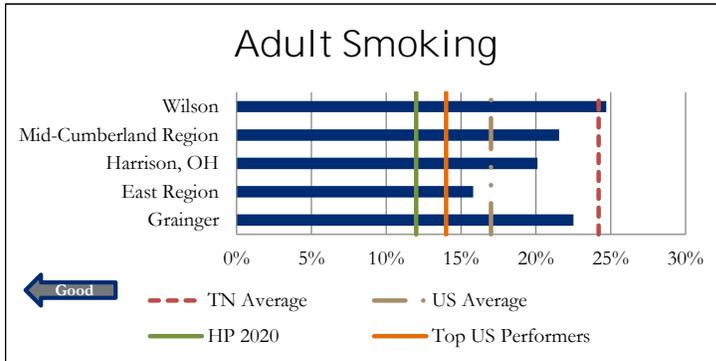
Health Factors		Health Behaviors		Physical Inactivity							Peer County		Peer Value	
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults aged 20 and over reporting no leisure-time physical activity		13	Shelby	32.10%	30.20%	1.90%	↑Bad ↓Good	23.00%	Tyler, WV	37.30%				
		Get 6 out of every 100 currently physically inactive adults to exercise during leisure time.							White, GA	26.20%				
		Source			CDC Diabetes Interactive Atlas			Year(s)		2012	Harrison, OH	29.40%		
		Access to Exercise Opportunities		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population with adequate access to locations for physical activity		55	Loudon	44.18%	78.48%	34.30%	↑Good ↓Bad	84.00%	Tyler, WV	64.60%				
		Consider how to remove barriers to access exercise locations to reach an additional 34.3 percent of the county's population.							White, GA	95.04%				
		Source			Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)		2010 & 2014	Harrison, OH	53.66%		
Percentage of adults reporting binge or heavy drinking		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		26	Benton	11.00%	10.60%	0.40%	↑Bad ↓Good	17.00%	Tyler, WV	11.30%				
		Get 4 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							White, GA	15.20%				
		Source			Behavioral Risk Factor Surveillance System			Year(s)		2014	Harrison, OH	16.30%		
Percentage of driving deaths with alcohol involvement		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		56	Sullivan	31.71%	19.17%	12.54%	↑Bad ↓Good	31.00%	Tyler, WV	33.33%				
		Reduce the number of alcohol related driving deaths by 12.54 percent.							White, GA	29.17%				
		Source			Fatality Analysis Reporting System			Year(s)		2010-2014	Harrison, OH	20.00%		
Number of newly diagnosed chlamydia cases per 100,000 population		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		69	Overton	374.93	153.22	221.71	↑Bad ↓Good	446.60	Tyler, WV	132.79				
		Consider ways to educate 6 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							White, GA	112.50				
		Source			National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)		2013	Harrison, OH	210.00		
Teen birth rate per 1,000 female population, ages 15-19		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		19	Putnam	40.77	34.87	5.89	↑Bad ↓Good	35.00	Tyler, WV	45.88				
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 15 teen(s) from becoming pregnant.							White, GA	31.79				
		Source			National Center for Health Statistics - Natality files			Year(s)		2007-2013	Harrison, OH	45.06		
Percentage of population under age 65 without health insurance		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		32	Cheatham	15.96%	14.54%	1.42%	↑Bad ↓Good	17.00%	Tyler, WV	18.02%				
		Get 9 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							White, GA	21.64%				
		Source			Small Area Health Insurance Estimates			Year(s)		2013	Harrison, OH	14.01%		
Ratio of population to primary care physicians		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		35	Coffee	2053:1	1368:1	685	↑Bad ↓Good	1320:1	Tyler, WV	1499:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 30 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							White, GA	3971:1				
		Source			Area Health Resource File/American Medical Association			Year(s)		2013	Harrison, OH	3906:1		
Ratio of population to dentists		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		34	Dickson	2885:1	1744:1	1141	↑Bad ↓Good	1540:1	Tyler, WV	9098:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 28 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							White, GA	3108:1				
		Source			Area Health Resource File/National Provider Identification file			Year(s)		2014	Harrison, OH	7772:1		

Health Factors	Clinical Care	Mental Health Providers	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers	39	Henry	1924:1	644:1	1280	↑Bad ↓Good	490:1	Tyler, WV	4549:1
To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 126 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.								White, GA	1554:1		
	Source	CMS, National Provider Identification file			Year(s)	2015		Harrison, OH	3109:1		
Preventable Hospital Stays	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	39	Anderson	69.70	50.27	19.43	↑Bad ↓Good	54.00	Tyler, WV	78.84		
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.								White, GA	45.44	
	Source	Dartmouth Atlas of Health Care			Year(s)	2013		Harrison, OH	92.95		
Diabetic Monitoring	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	10	Lake	89.20%	90.16%	0.96%	↑Good ↓Bad	63.00%	Tyler, WV	89.92%		
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring	For every 100 diabetic Medicare enrollees, get 1 additional Medicare enrollees to receive HbA1c screening.								White, GA	88.82%	
	Source	Dartmouth Atlas of Health Care			Year(s)	2013		Harrison, OH	75.83%		
Mammography Screening	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	52	Cumberland	59.00%	71.00%	12.00%	↑Good ↓Bad	63.00%	Tyler, WV	71.00%		
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening	For every 100 female Medicare enrollees, get 12 additional Medicare enrollees to receive their mammography screening.								White, GA	67.00%	
	Source	Dartmouth Atlas of Health Care			Year(s)	2013		Harrison, OH	50.00%		
High School Graduation	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	76	Tipton	86.00%	98.00%	12.00%	↑Good ↓Bad	82.00%	Tyler, WV	87.50%		
Percentage of ninth-grade cohort that graduates in four years	For every 100 ninth graders, assist 12 additional ninth graders to graduate within four years.								White, GA	42.33%	
	Source	EDFacts			Year(s)	2012-2013		Harrison, OH	82.50%		
Some College	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	42	Shelby	46.36%	62.28%	15.92%	↑Good ↓Bad	64.00%	Tyler, WV	45.12%		
Percentage of adults ages 25-44 years with some post-secondary education	For every 100 adults between 25-44 years of age, assist 16 additional adults to complete some coursework at the collegiate level.								White, GA	49.78%	
	Source	American Community Survey			Year(s)	2010-2014		Harrison, OH	52.05%		
Unemployment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	19	Robertson	6.31%	5.69%	0.62%	↑Bad ↓Good	6.20%	Tyler, WV	8.93%		
Percentage of population ages 16 and older unemployed but seeking work	For every 100 persons ages 16 years and older, help 1 persons successfully find employment.								White, GA	6.31%	
	Source	Bureau of Labor Statistics			Year(s)	2014		Harrison, OH	5.95%		
Children in Poverty	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	28	Dickson	25.40%	21.10%	4.30%	↑Bad ↓Good	22.00%	Tyler, WV	23.60%		
Percentage of children under age 18 in poverty	For every 100 children (under 18 years) in poverty, help 17 children to find assistance to get out of poverty.								White, GA	27.00%	
	Source	Small Area Income and Poverty Estimates			Year(s)	2014		Harrison, OH	25.60%		
Income Inequality	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	41	Houston	4.53	4.11	0.43	↑Bad ↓Good	4.70	Tyler, WV	4.46		
Ratio of household income at the 80th percentile to income at the 20th percentile	To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).								White, GA	4.06	
	Source	American Community Survey			Year(s)	2010-2014		Harrison, OH	4.21		

Health Factors	Social & Economic Factors	Children in Single-Parent Households	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of children that live in a household headed by single parent For every 100 single parent households in the county, investigate ways to encourage 31 households to be a multi-parent household.	59	Lawrence	33.40%	23.36%	10.04%	↑Bad ↓Good	34.00%	Tyler, WV	23.60%
	Source	American Community Survey			Year(s)	2010-2014	Harrison, OH	30.38%			
Social Associations	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	41	Johnson	11.48	16.13	4.65	↑Good ↓Bad	9.00	Tyler, WV	15.56		
Number of membership associations per 10,000 population For every 100 people in the county, increase the number of membership associations by 1.	Source	County Business Patterns			Year(s)	2013	Harrison, OH	17.92			
Violent Crime	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	36	Carter	306.08	206.33	99.75	↑Bad ↓Good	392.00	Tyler, WV	174.23		
Number of reported violent crime offenses per 100,000 population For every 100 persons in the county, prevent 33 people from committing a violent crime.	Source	Uniform Crime Reporting - FBI			Year(s)	2010-2012	Harrison, OH	79.45			
Injury Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	69	Washington	103.84	70.04	33.80	↑Bad ↓Good	60.00	Tyler, WV	76.74		
Number of deaths due to injury per 100,000 population For every 1,000 population consider ways to prevent 326 deaths as a result of intentional and unintentional injury.	Source	CDC WONDER mortality data			Year(s)	2009-2013	Harrison, OH	72.23			
Air Pollution - Particulate Matter	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	45	Greene	13.62	13.14	0.48	↑Bad ↓Good	11.40	Tyler, WV	13.5		
Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5) Reduce the average daily measure of fine particulate matter by 0.48 micrograms per cubic meter (PM2.5).	Source	CDC WONDER Environmental data			Year(s)	2011	Harrison, OH	13.93			
Drinking Water Violations	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	No Rank	NA	Yes	No	NA	NA	NA	Tyler, WV	No		
Percentage of population potentially exposed to water exceeding a violation limit during the past year At least one community water system in the county receive a violation during the specific timeframe	Source	Safe Drinking Water Information System			Year(s)	FY2013-14	Harrison, OH	Yes			
Severe Housing Problems	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	44	Unicoi	13.71%	11.70%	2.01%	↑Bad ↓Good	19.00%	Tyler, WV	9.90%		
Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities For every 100 persons in the county experiencing housing problems, help 15 person(s) to find housing assistance.	Source	Comprehensive Housing Affordability Strategy (CHAS) data			Year(s)	2008-2012	Harrison, OH	14.07%			
Driving Alone to Work	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	73	Grundy	86.41%	80.27%	6.14%	↑Bad ↓Good	76.00%	Tyler, WV	81.55%		
Percentage of the workforce that drives alone to work For every 100 persons that currently drive alone to work, convince 8 to carpool or take mass-transportation.	Source	American Community Survey			Year(s)	2010-2014	Harrison, OH	83.65%			
Long Commute - Driving Alone	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	36	Hamilton	32.30%	25.20%	7.10%	↑Bad ↓Good	31.00%	Tyler, WV	44.70%		
Among workers who commute in their car alone, the percentage that commute more than 30 minutes For every 100 persons that currently drive more than 30 minutes alone to work, convince 22 to carpool or take mass-transportation.	Source	American Community Survey			Year(s)	2010-2014	Harrison, OH	49.60%			

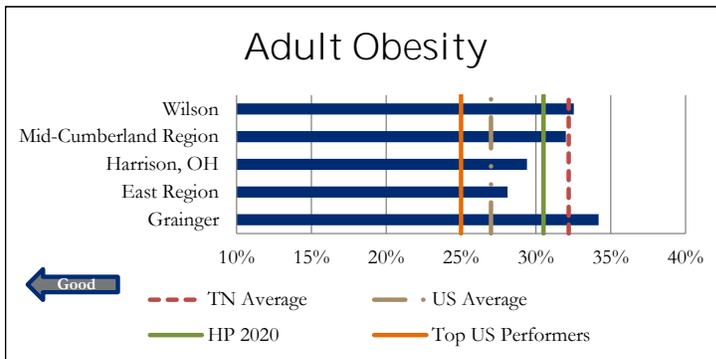
Demographics

Population:	22,864	<18 YOA:	21.09%	65+ YOA:	18.45%	% Rural:	100.00%
Unemployment:	8.20%	% Females:	49.80%	% Males:	50.20%	Graduation Rate:	89.00%
Single parent households:	21.60%	MHI:	\$35,704				



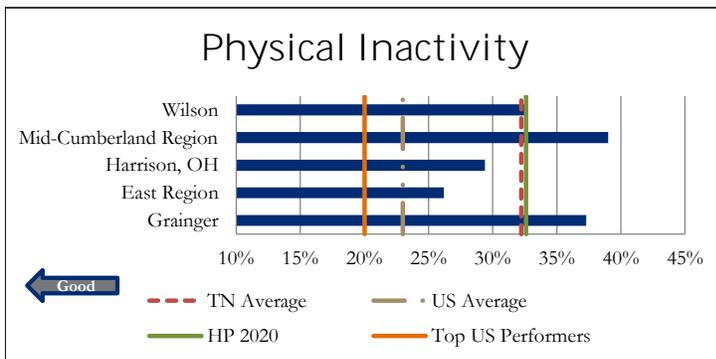
Top Third

Measure	Value
Children in Single-Parent Households	21.60%
Violent Crime	144.58
Sexually Transmitted Infections	149.74
Diabetic Monitoring	89.19%
Income Inequality	4.18
Food Environment Index	7.60
Air Pollution - Particulate Matter	13.20
Severe Housing Problems	12.17%
Driving Alone to Work	82.97%



Middle Third

Measure	Value
Excessive Drinking	11.20%
Adult Obesity	32.00%
Teen Births	50.09
Unemployment	8.20%
High School Graduation	89.00%
Preventable Hospital Stays	79.20
Poor Mental Health Days	4.80
Mammography Screening	57.00%



Bottom Third

Measure	Value
Alcohol-Impaired Driving Deaths	51.43%
Long Commute - Driving Alone	57.50%
Premature Death	12231.20
Dentists	7621:1
Physical Inactivity	39.00%
Uninsured	18.21%
Primary Care Physicians	4540:1
Adult Smoking	24.70%
Some College	38.05%
Low Birthweight	9.62%



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		87	Knox	12231.20	7735.80	4495.40	↑Bad ↓Good	6,600.00	Tyler, WV	8382.20
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							White, GA	7359.00
		Source		National Center for Health Statistics - Mortality files			Year(s)	2011-2013	Harrison, OH	8646.00
Health Outcomes	Quality of Life	Poor or Fair Health*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		71	Rutherford	23.40%	19.60%	3.80%	↑Bad ↓Good	18.00%	Tyler, WV	20.20%
		Improve the health of 4 out of every 100 people in the county who, in general, report being in poor or fair health.							White, GA	15.50%
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Harrison, OH	16.90%
		Percentage of adults reporting fair or poor health (age-adjusted)								
	Quality of Life	Poor Physical Health Days*								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		69	Knox	5.00	4.30	0.70	↑Bad ↓Good	3.8	Tyler, WV	4.70
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							White, GA	3.80
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Harrison, OH	3.90
		Average number of physically unhealthy days reported in past 30 days (age-adjusted)								
Quality of Life	Poor Mental Health Days*									
	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	60	Williamson	4.80	3.80	1.00	↑Bad ↓Good	2.8	Tyler, WV	4.60	
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							White, GA	3.90	
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Harrison, OH	4.10	
	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)									
Quality of Life	Low Birthweight									
	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	74	Pickett	9.62%	7.24%	2.38%	↑Bad ↓Good	8.00%	Tyler, WV	8.70%	
	Reduce the number of low birth weight babies by 3 for every 100 live births.							White, GA	6.66%	
	Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	Harrison, OH	7.54%	
	Percentage of live births with low birthweight (< 2500 grams)									
Health Factors	Health Behaviors	Adult Smoking*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		76	Humphreys	24.70%	21.10%	3.60%	↑Bad ↓Good	17.00%	Tyler, WV	22.50%
		Get 15 out of every 100 current adult smokers in the county to quit smoking.							White, GA	15.80%
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Harrison, OH	20.10%
		Percentage of adults who are current smokers								
	Health Behaviors	Adult Obesity								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		36	Hamilton	32.00%	29.90%	2.10%	↑Bad ↓Good	27.00%	Tyler, WV	34.20%
		Get 7 out of every 100 current obese adults in the county to reduce their BMI below 30.							White, GA	28.10%
		Source		CDC Diabetes Interactive Atlas			Year(s)	2012	Harrison, OH	29.40%
		Percentage of adults that report a BMI of 30 or more								
Health Behaviors	Food Environment Index									
	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	14	Cannon	7.60	7.9	0.3	↑Good ↓Bad	7.20	Tyler, WV	7.70	
	Increase the county's food index score by 0.3.							White, GA	7.80	
Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2013	Harrison, OH	7.60		
Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)										

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

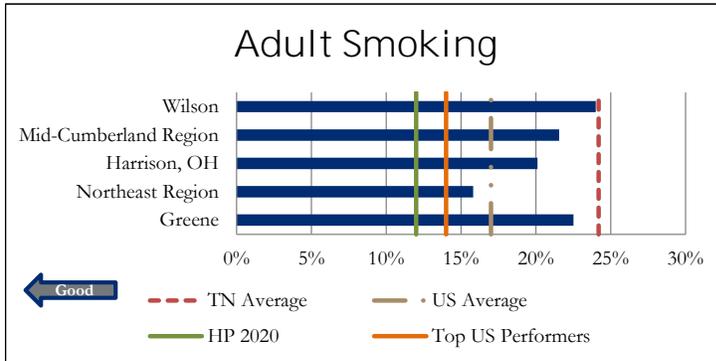
Health Factors	Health Behaviors	Physical Inactivity	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of adults aged 20 and over reporting no leisure-time physical activity	79	Shelby	39.00%	30.20%	8.80%	↑Bad ↓Good	23.00%	Tyler, WV	37.30%
		Get 23 out of every 100 currently physically inactive adults to exercise during leisure time.							White, GA	26.20%	
		Source	CDC Diabetes Interactive Atlas				Year(s)	2012	Harrison, OH	29.40%	
		Access to Exercise Opportunities	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Percentage of population with adequate access to locations for physical activity	68	Loudon	35.56%	78.48%	42.92%	↑Good ↓Bad	84.00%	Tyler, WV	64.60%	
		Consider how to remove barriers to access exercise locations to reach an additional 42.92 percent of the county's population.							White, GA	95.04%	
		Source	Business Analyst, Delorme, ESRI, & US Census Tigerline Files				Year(s)	2010 & 2014	Harrison, OH	53.66%	
		Excessive Drinking	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Percentage of adults reporting binge or heavy drinking	35	Benton	11.20%	10.60%	0.60%	↑Bad ↓Good	17.00%	Tyler, WV	11.30%	
		Get 6 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							White, GA	15.20%	
		Source	Behavioral Risk Factor Surveillance System				Year(s)	2014	Harrison, OH	16.30%	
		Alcohol-Impaired Driving Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Percentage of driving deaths with alcohol involvement	90	Sullivan	51.43%	19.17%	32.26%	↑Bad ↓Good	31.00%	Tyler, WV	33.33%	
		Reduce the number of alcohol related driving deaths by 32.26 percent.							White, GA	29.17%	
		Source	Fatality Analysis Reporting System				Year(s)	2010-2014	Harrison, OH	20.00%	
		Sexually Transmitted Infections	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Number of newly diagnosed chlamydia cases per 100,000 population	9	Moore	149.74	126.20	23.54	↑Bad ↓Good	446.60	Tyler, WV	132.79	
		Consider ways to educate 2 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							White, GA	112.50	
		Source	National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention				Year(s)	2013	Harrison, OH	210.00	
		Teen Births	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Teen birth rate per 1,000 female population, ages 15-19	50	Putnam	50.09	34.87	15.22	↑Bad ↓Good	35.00	Tyler, WV	45.88	
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 31 teen(s) from becoming pregnant.							White, GA	31.79	
		Source	National Center for Health Statistics - Natality files				Year(s)	2007-2013	Harrison, OH	45.06	
		Uninsured	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Percentage of population under age 65 without health insurance	77	Cheatham	18.21%	14.54%	3.67%	↑Bad ↓Good	17.00%	Tyler, WV	18.02%	
		Get 21 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							White, GA	21.64%	
		Source	Small Area Health Insurance Estimates				Year(s)	2013	Harrison, OH	14.01%	
		Primary Care Physicians	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Ratio of population to primary care physicians	77	Coffee	4540:1	1368:1	3172	↑Bad ↓Good	1320:1	Tyler, WV	1499:1	
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 63 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							White, GA	3971:1	
		Source	Area Health Resource File/American Medical Association				Year(s)	2013	Harrison, OH	3906:1	
		Dentists	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Ratio of population to dentists	82	Dickson	7621:1	1744:1	5877	↑Bad ↓Good	1540:1	Tyler, WV	9098:1	
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 54 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							White, GA	3108:1	
		Source	Area Health Resource File/National Provider Identification file				Year(s)	2014	Harrison, OH	7772:1	

Health Factors		Clinical Care		Mental Health Providers		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
				65	Henry	3811:1	644:1	3167	↑Bad ↓Good	490:1	Tyler, WV	4549:1		
				Ratio of population to mental health providers		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 158 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.							White, GA	1554:1
				Source		CMS, National Provider Identification file		Year(s)		2015		Harrison, OH		3109:1
		Preventable Hospital Stays		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
				58	Anderson	79.20	50.27	28.93	↑Bad ↓Good	54.00	Tyler, WV	78.84		
				Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees		For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.							White, GA	45.44
				Source		Dartmouth Atlas of Health Care		Year(s)		2013		Harrison, OH		92.95
		Diabetic Monitoring		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
				11	Giles	89.19%	89.20%	0.02%	↑Good ↓Bad	63.00%	Tyler, WV	89.92%		
				Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring		For every 100 diabetic Medicare enrollees, get 1 additional Medicare enrollees to receive HbA1c screening.							White, GA	88.82%
				Source		Dartmouth Atlas of Health Care		Year(s)		2013		Harrison, OH		75.83%
		Mammography Screening		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
				62	Cumberland	57.00%	71.00%	14.00%	↑Good ↓Bad	63.00%	Tyler, WV	71.00%		
				Percentage of female Medicare enrollees ages 67-69 that receive mammography screening		For every 100 female Medicare enrollees, get 14 additional Medicare enrollees to receive their mammography screening.							White, GA	67.00%
				Source		Dartmouth Atlas of Health Care		Year(s)		2013		Harrison, OH		50.00%
		High School Graduation		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
				57	Tipton	89.00%	98.00%	9.00%	↑Good ↓Bad	82.00%	Tyler, WV	87.50%		
				Percentage of ninth-grade cohort that graduates in four years		For every 100 ninth graders, assist 9 additional ninth graders to graduate within four years.							White, GA	42.33%
				Source		EDFacts		Year(s)		2012-2013		Harrison, OH		82.50%
		Some College		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
				75	Shelby	38.05%	62.28%	24.23%	↑Good ↓Bad	64.00%	Tyler, WV	45.12%		
				Percentage of adults ages 25-44 years with some post-secondary education		For every 100 adults between 25-44 years of age, assist 25 additional adults to complete some coursework at the collegiate level.							White, GA	49.78%
				Source		American Community Survey		Year(s)		2010-2014		Harrison, OH		52.05%
		Unemployment		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
				56	Robertson	8.20%	5.69%	2.51%	↑Bad ↓Good	6.20%	Tyler, WV	8.93%		
				Percentage of population ages 16 and older unemployed but seeking work		For every 100 persons ages 16 years and older, help 3 persons successfully find employment.							White, GA	6.31%
				Source		Bureau of Labor Statistics		Year(s)		2014		Harrison, OH		5.95%
		Children in Poverty		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
				70	Dickson	31.40%	21.10%	10.30%	↑Bad ↓Good	22.00%	Tyler, WV	23.60%		
				Percentage of children under age 18 in poverty		For every 100 children (under 18 years) in poverty, help 33 children to find assistance to get out of poverty.							White, GA	27.00%
				Source		Small Area Income and Poverty Estimates		Year(s)		2014		Harrison, OH		25.60%
		Income Inequality		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
				12	Houston	4.18	4.11	0.07	↑Bad ↓Good	4.70	Tyler, WV	4.46		
				Ratio of household income at the 80th percentile to income at the 20th percentile		To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).							White, GA	4.06
				Source		American Community Survey		Year(s)		2010-2014		Harrison, OH		4.21

Health Factors	Social & Economic Factors	Children in Single-Parent Households								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		5	Williamson	21.60%	14.79%	6.80%	↑Bad ↓Good	34.00%	Tyler, WV	23.60%
		For every 100 single parent households in the county, investigate ways to encourage 32 households to be a multi-parent household.							White, GA	39.13%
		Source		American Community Survey		Year(s)		2010-2014	Harrison, OH	30.38%
		Percentage of children that live in a household headed by single parent								
Health Factors	Social & Economic Factors	Social Associations								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		65	Johnson	9.25	16.13	6.88	↑Good ↓Bad	9.00	Tyler, WV	15.56
		For every 100 people in the county, increase the number of membership associations by 1.							White, GA	10.07
		Source		County Business Patterns		Year(s)		2013	Harrison, OH	17.92
		Number of membership associations per 10,000 population								
Health Factors	Social & Economic Factors	Violent Crime								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		5	Moore	144.58	57.16	87.43	↑Bad ↓Good	392.00	Tyler, WV	174.23
		For every 100 persons in the county, prevent 61 people from committing a violent crime.							White, GA	220.17
		Source		Uniform Crime Reporting - FBI		Year(s)		2010-2012	Harrison, OH	79.45
		Number of reported violent crime offenses per 100,000 population								
Health Factors	Social & Economic Factors	Injury Deaths								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		67	Washington	103.23	70.04	33.19	↑Bad ↓Good	60.00	Tyler, WV	76.74
		For every 1,000 population consider ways to prevent 322 deaths as a result of intentional and unintentional injury.							White, GA	73.87
		Source		CDC WONDER mortality data		Year(s)		2009-2013	Harrison, OH	72.23
		Number of deaths due to injury per 100,000 population								
Health Factors	Social & Economic Factors	Air Pollution - Particulate Matter								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		14	Greene	13.20	13.14	0.06	↑Bad ↓Good	11.40	Tyler, WV	13.5
		Reduce the average daily measure of fine particulate matter by 0.06 micrograms per cubic meter (PM2.5).							White, GA	13.38
		Source		CDC WONDER Environmental data		Year(s)		2011	Harrison, OH	13.93
		Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)								
Health Factors	Physical Environment	Drinking Water Violations								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		No Rank	NA	No	No	NA	NA	NA	Tyler, WV	No
		There were no health-based drinking water violations.							White, GA	Yes
		Source		Safe Drinking Water Information System		Year(s)		FY2013-14	Harrison, OH	Yes
		Percentage of population potentially exposed to water exceeding a violation limit during the past year								
Health Factors	Physical Environment	Severe Housing Problems								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		16	Unicoi	12.17%	11.70%	0.46%	↑Bad ↓Good	19.00%	Tyler, WV	9.90%
		For every 100 persons in the county experiencing housing problems, help 4 person(s) to find housing assistance.							White, GA	17.19%
		Source		Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2008-2012	Harrison, OH	14.07%
		Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities								
Health Factors	Physical Environment	Driving Alone to Work								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		24	Grundy	82.97%	80.27%	2.70%	↑Bad ↓Good	76.00%	Tyler, WV	81.55%
		For every 100 persons that currently drive alone to work, convince 4 to carpool or take mass-transportation.							White, GA	83.73%
		Source		American Community Survey		Year(s)		2010-2014	Harrison, OH	83.65%
		Percentage of the workforce that drives alone to work								
Health Factors	Physical Environment	Long Commute - Driving Alone								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		90	Hamilton	57.50%	25.20%	32.30%	↑Bad ↓Good	31.00%	Tyler, WV	44.70%
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 57 to carpool or take mass-transportation.							White, GA	41.90%
		Source		American Community Survey		Year(s)		2010-2014	Harrison, OH	49.60%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes								

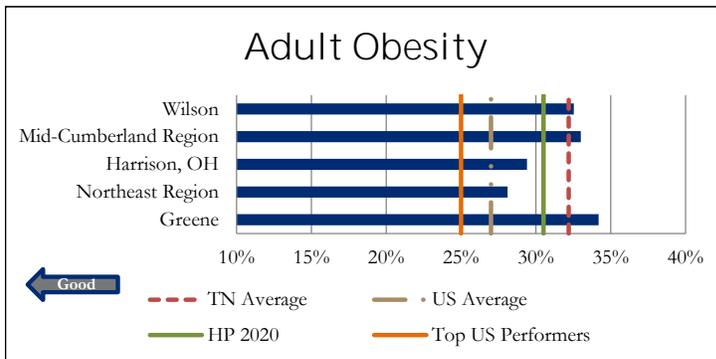
Demographics

Population:	68,335	<18 YOA:	20.01%	65+ YOA:	20.02%	% Rural:	65.20%
Unemployment:	8.27%	% Females:	50.90%	% Males:	49.10%	Graduation Rate:	93.28%
Single parent households:	33.29%	MHI:	\$36,740				



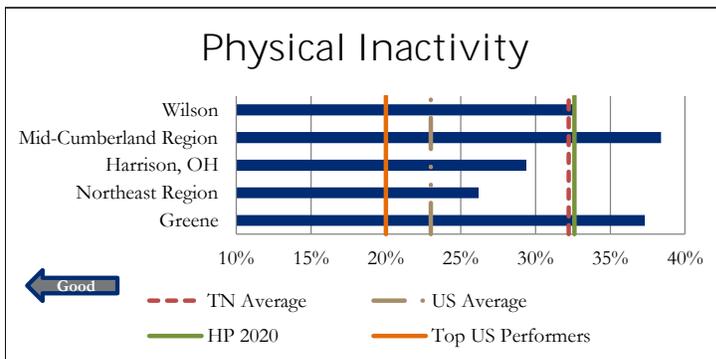
Top Third

Measure	Value
Air Pollution - Particulate Matter	13.14
Severe Housing Problems	12.06%
Income Inequality	4.26
Long Commute - Driving Alone	27.70%
Primary Care Physicians	1552:1
Mental Health Providers	936:1
High School Graduation	93.28%
Sexually Transmitted Infections	213.60
Children in Poverty	24.90%
Alcohol-Impaired Driving Deaths	24.39%



Middle Third

Measure	Value
Mammography Screening	61.00%
Teen Births	45.93
Poor Mental Health Days	4.70
Excessive Drinking	11.30%
Social Associations	11.28
Preventable Hospital Stays	73.95
Premature Death	9839.80
Adult Obesity	33.00%
Diabetic Monitoring	86.41%
Driving Alone to Work	85.11%



Bottom Third

Measure	Value
Physical Inactivity	38.40%



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		47	Knox	9839.80	7735.80	2104.00	↑Bad ↓Good	6,600.00	Tyler, WV	8382.20	
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							White, GA	7359.00	
		Source		National Center for Health Statistics - Mortality files			Year(s)	2011-2013	Harrison, OH	8646.00	
Health Outcomes	Quality of Life	Poor or Fair Health*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		57	Rutherford	22.70%	19.60%	3.10%	↑Bad ↓Good	18.00%	Tyler, WV	20.20%	
		Improve the health of 4 out of every 100 people in the county who, in general, report being in poor or fair health.							White, GA	15.50%	
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Harrison, OH	16.90%	
		Percentage of adults reporting fair or poor health (age-adjusted)									
			Poor Physical Health Days*								
	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	54	Knox	4.90	4.30	0.60	↑Bad ↓Good	3.8	Tyler, WV	4.70		
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							White, GA	3.80		
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Harrison, OH	3.90		
	Average number of physically unhealthy days reported in past 30 days (age-adjusted)										
		Poor Mental Health Days*									
Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
41	Williamson	4.70	3.80	0.90	↑Bad ↓Good	2.8	Tyler, WV	4.60			
Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							White, GA	3.90			
Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Harrison, OH	4.10			
Average number of mentally unhealthy days reported in past 30 days (age-adjusted)											
		Low Birthweight									
Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
58	Pickett	8.96%	7.24%	1.72%	↑Bad ↓Good	8.00%	Tyler, WV	8.70%			
Reduce the number of low birth weight babies by 2 for every 100 live births.							White, GA	6.66%			
Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	Harrison, OH	7.54%			
Percentage of live births with low birthweight (< 2500 grams)											
Health Factors	Health Behaviors	Adult Smoking*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		62	Humphreys	24.00%	21.10%	2.90%	↑Bad ↓Good	17.00%	Tyler, WV	22.50%	
		Get 13 out of every 100 current adult smokers in the county to quit smoking.							White, GA	15.80%	
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Harrison, OH	20.10%	
		Percentage of adults who are current smokers									
			Adult Obesity								
	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	50	Hamilton	33.00%	29.90%	3.10%	↑Bad ↓Good	27.00%	Tyler, WV	34.20%		
	Get 10 out of every 100 current obese adults in the county to reduce their BMI below 30.							White, GA	28.10%		
Source		CDC Diabetes Interactive Atlas			Year(s)	2012	Harrison, OH	29.40%			
Percentage of adults that report a BMI of 30 or more											
		Food Environment Index									
Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
54	Cannon	6.90	7.9	1	↑Good ↓Bad	7.20	Tyler, WV	7.70			
Increase the county's food index score by 1.							White, GA	7.80			
Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2013	Harrison, OH	7.60			
Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)											

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 County Health Rankings and Roadmaps report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

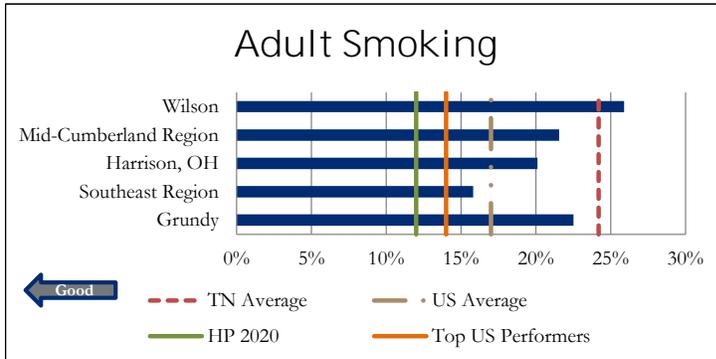
Health Factors		Health Behaviors	Physical Inactivity	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
			Percentage of adults aged 20 and over reporting no leisure-time physical activity	70	Shelby	38.40%	30.20%	8.20%	↑Bad ↓Good	23.00%	Tyler, WV	37.30%
Get 22 out of every 100 currently physically inactive adults to exercise during leisure time.											White, GA	26.20%
Source			CDC Diabetes Interactive Atlas				Year(s)		2012	Harrison, OH	29.40%	
Health Factors		Health Behaviors	Access to Exercise Opportunities	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
			Percentage of population with adequate access to locations for physical activity	60	Loudon	41.17%	78.48%	37.31%	↑Good ↓Bad	84.00%	Tyler, WV	64.60%
Consider how to remove barriers to access exercise locations to reach an additional 37.31 percent of the county's population.											White, GA	95.04%
Source			Business Analyst, Delorme, ESRI, & US Census Tigerline Files				Year(s)		2010 & 2014	Harrison, OH	53.66%	
Health Factors		Health Behaviors	Excessive Drinking	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
			Percentage of adults reporting binge or heavy drinking	41	Benton	11.30%	10.60%	0.70%	↑Bad ↓Good	17.00%	Tyler, WV	11.30%
Get 7 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.											White, GA	15.20%
Source			Behavioral Risk Factor Surveillance System				Year(s)		2014	Harrison, OH	16.30%	
Health Factors		Health Behaviors	Alcohol-Impaired Driving Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
			Percentage of driving deaths with alcohol involvement	28	Sullivan	24.39%	19.17%	5.22%	↑Bad ↓Good	31.00%	Tyler, WV	33.33%
Reduce the number of alcohol related driving deaths by 5.22 percent.											White, GA	29.17%
Source			Fatality Analysis Reporting System				Year(s)		2010-2014	Harrison, OH	20.00%	
Health Factors		Health Behaviors	Sexually Transmitted Infections	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
			Number of newly diagnosed chlamydia cases per 100,000 population	24	Overton	213.60	153.22	60.38	↑Bad ↓Good	446.60	Tyler, WV	132.79
Consider ways to educate 3 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.											White, GA	112.50
Source			National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention				Year(s)		2013	Harrison, OH	210.00	
Health Factors		Health Behaviors	Teen Births	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
			Teen birth rate per 1,000 female population, ages 15-19	39	Putnam	45.93	34.87	11.06	↑Bad ↓Good	35.00	Tyler, WV	45.88
For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 25 teen(s) from becoming pregnant.											White, GA	31.79
Source			National Center for Health Statistics - Natality files				Year(s)		2007-2013	Harrison, OH	45.06	
Health Factors		Clinical Care	Uninsured	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
			Percentage of population under age 65 without health insurance	62	Cheatham	17.43%	14.54%	2.89%	↑Bad ↓Good	17.00%	Tyler, WV	18.02%
Get 17 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.											White, GA	21.64%
Source			Small Area Health Insurance Estimates				Year(s)		2013	Harrison, OH	14.01%	
Health Factors		Clinical Care	Primary Care Physicians	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
			Ratio of population to primary care physicians	18	Coffee	1552:1	1368:1	184	↑Bad ↓Good	1320:1	Tyler, WV	1499:1
To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 11 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.											White, GA	3971:1
Source			Area Health Resource File/American Medical Association				Year(s)		2013	Harrison, OH	3906:1	
Health Factors		Clinical Care	Dentists	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
			Ratio of population to dentists	29	Dickson	2531:1	1744:1	787	↑Bad ↓Good	1540:1	Tyler, WV	9098:1
To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 22 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.											White, GA	3108:1
Source			Area Health Resource File/National Provider Identification file				Year(s)		2014	Harrison, OH	7772:1	

Health Factors	Clinical Care	Mental Health Providers		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers		18	Henry	936:1	644:1	292	↑Bad ↓Good	490:1	Tyler, WV	4549:1
To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 60 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.		White, GA		1554:1								
Source		CMS, National Provider Identification file		Year(s)		2015		Harrison, OH		3109:1		
Preventable Hospital Stays		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees		46	Anderson	73.95	50.27	23.68	↑Bad ↓Good	54.00	Tyler, WV	78.84		
For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.		White, GA		45.44								
Source		Dartmouth Atlas of Health Care		Year(s)		2013		Harrison, OH		92.95		
Diabetic Monitoring		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring		50	Giles	86.41%	89.20%	2.79%	↑Good ↓Bad	63.00%	Tyler, WV	89.92%		
For every 100 diabetic Medicare enrollees, get 3 additional Medicare enrollees to receive HbA1c screening.		White, GA		88.82%								
Source		Dartmouth Atlas of Health Care		Year(s)		2013		Harrison, OH		75.83%		
Mammography Screening		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening		36	Cumberland	61.00%	71.00%	10.00%	↑Good ↓Bad	63.00%	Tyler, WV	71.00%		
For every 100 female Medicare enrollees, get 10 additional Medicare enrollees to receive their mammography screening.		White, GA		67.00%								
Source		Dartmouth Atlas of Health Care		Year(s)		2013		Harrison, OH		50.00%		
High School Graduation		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of ninth-grade cohort that graduates in four years		20	Tipton	93.28%	98.00%	4.72%	↑Good ↓Bad	82.00%	Tyler, WV	87.50%		
For every 100 ninth graders, assist 5 additional ninth graders to graduate within four years.		White, GA		42.33%								
Source		EDFacts		Year(s)		2012-2013		Harrison, OH		82.50%		
Some College		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults ages 25-44 years with some post-secondary education		57	Shelby	42.53%	62.28%	19.75%	↑Good ↓Bad	64.00%	Tyler, WV	45.12%		
For every 100 adults between 25-44 years of age, assist 20 additional adults to complete some coursework at the collegiate level.		White, GA		49.78%								
Source		American Community Survey		Year(s)		2010-2014		Harrison, OH		52.05%		
Unemployment		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population ages 16 and older unemployed but seeking work		59	Robertson	8.27%	5.69%	2.58%	↑Bad ↓Good	6.20%	Tyler, WV	8.93%		
For every 100 persons ages 16 years and older, help 3 persons successfully find employment.		White, GA		6.31%								
Source		Bureau of Labor Statistics		Year(s)		2014		Harrison, OH		5.95%		
Children in Poverty		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of children under age 18 in poverty		25	Dickson	24.90%	21.10%	3.80%	↑Bad ↓Good	22.00%	Tyler, WV	23.60%		
For every 100 children (under 18 years) in poverty, help 16 children to find assistance to get out of poverty.		White, GA		27.00%								
Source		Small Area Income and Poverty Estimates		Year(s)		2014		Harrison, OH		25.60%		
Income Inequality		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Ratio of household income at the 80th percentile to income at the 20th percentile		17	Houston	4.26	4.11	0.15	↑Bad ↓Good	4.70	Tyler, WV	4.46		
To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).		White, GA		4.06								
Source		American Community Survey		Year(s)		2010-2014		Harrison, OH		4.21		
Social & Economic Factors		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		

Health Factors	Social & Economic Factors	Children in Single-Parent Households								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		57	Lawrence	33.29%	23.36%	9.92%	↑Bad ↓Good	34.00%	Tyler, WV	23.60%
		For every 100 single parent households in the county, investigate ways to encourage 30 households to be a multi-parent household.							White, GA	39.13%
		Source		American Community Survey		Year(s)		2010-2014	Harrison, OH	30.38%
		Percentage of children that live in a household headed by single parent								
Health Factors	Social & Economic Factors	Social Associations								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		44	Johnson	11.28	16.13	4.85	↑Good ↓Bad	9.00	Tyler, WV	15.56
		For every 100 people in the county, increase the number of membership associations by 1.							White, GA	10.07
		Source		County Business Patterns		Year(s)		2013	Harrison, OH	17.92
		Number of membership associations per 10,000 population								
Health Factors	Social & Economic Factors	Violent Crime								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		55	Carter	384.74	206.33	178.40	↑Bad ↓Good	392.00	Tyler, WV	174.23
		For every 100 persons in the county, prevent 47 people from committing a violent crime.							White, GA	220.17
		Source		Uniform Crime Reporting - FBI		Year(s)		2010-2012	Harrison, OH	79.45
		Number of reported violent crime offenses per 100,000 population								
Health Factors	Social & Economic Factors	Injury Deaths								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		59	Washington	96.22	70.04	26.18	↑Bad ↓Good	60.00	Tyler, WV	76.74
		For every 1,000 population consider ways to prevent 273 deaths as a result of intentional and unintentional injury.							White, GA	73.87
		Source		CDC WONDER mortality data		Year(s)		2009-2013	Harrison, OH	72.23
		Number of deaths due to injury per 100,000 population								
Health Factors	Social & Economic Factors	Air Pollution - Particulate Matter								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		10	Sullivan	13.14	13.04	0.10	↑Bad ↓Good	11.40	Tyler, WV	13.5
		Reduce the average daily measure of fine particulate matter by 0.1 micrograms per cubic meter (PM2.5).							White, GA	13.38
		Source		CDC WONDER Environmental data		Year(s)		2011	Harrison, OH	13.93
		Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)								
Health Factors	Physical Environment	Drinking Water Violations								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		No Rank	NA	Yes	No	NA	NA	NA	Tyler, WV	No
		At least one community water system in the county receive a violation during the specific timeframe							White, GA	Yes
		Source		Safe Drinking Water Information System		Year(s)		FY2013-14	Harrison, OH	Yes
		Percentage of population potentially exposed to water exceeding a violation limit during the past year								
Health Factors	Physical Environment	Severe Housing Problems								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		14	Unicoi	12.06%	11.70%	0.36%	↑Bad ↓Good	19.00%	Tyler, WV	9.90%
		For every 100 persons in the county experiencing housing problems, help 3 person(s) to find housing assistance.							White, GA	17.19%
		Source		Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2008-2012	Harrison, OH	14.07%
		Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities								
Health Factors	Physical Environment	Driving Alone to Work								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		53	Grundy	85.11%	80.27%	4.85%	↑Bad ↓Good	76.00%	Tyler, WV	81.55%
		For every 100 persons that currently drive alone to work, convince 6 to carpool or take mass-transportation.							White, GA	83.73%
		Source		American Community Survey		Year(s)		2010-2014	Harrison, OH	83.65%
		Percentage of the workforce that drives alone to work								
Health Factors	Physical Environment	Long Commute - Driving Alone								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		17	Hamilton	27.70%	25.20%	2.50%	↑Bad ↓Good	31.00%	Tyler, WV	44.70%
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 10 to carpool or take mass-transportation.							White, GA	41.90%
		Source		American Community Survey		Year(s)		2010-2014	Harrison, OH	49.60%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes								

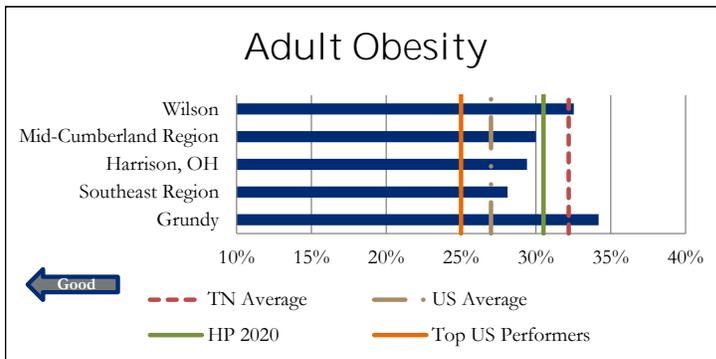
Demographics

Population:	13,425	<18 YOA:	21.57%	65+ YOA:	20.69%	% Rural:	100.00%
Unemployment:	9.38%	% Females:	50.50%	% Males:	49.50%	Graduation Rate:	82.50%
Single parent households:	39.64%	MHI:	\$28,086				



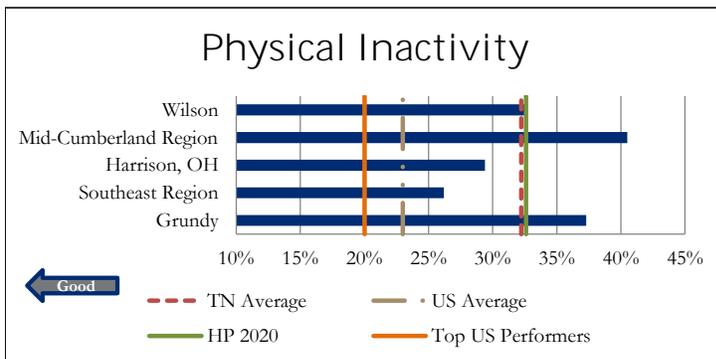
Top Third

Measure	Value
Sexually Transmitted Infections	58.61
Excessive Drinking	10.50%
Driving Alone to Work	80.27%
Adult Obesity	30.00%
Alcohol-Impaired Driving Deaths	21.05%



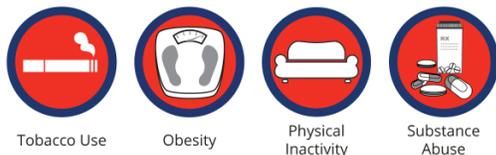
Middle Third

Measure	Value
Social Associations	11.85
Air Pollution - Particulate Matter	13.68
Mental Health Providers	2685:1
Income Inequality	4.70
Teen Births	51.20
Long Commute - Driving Alone	40.50%
Food Environment Index	6.70



Bottom Third

Measure	Value
Premature Death	15541.70
Injury Deaths	170.16
Poor Mental Health Days	5.30
Some College	28.20%
Physical Inactivity	40.50%
Preventable Hospital Stays	139.39
Mammography Screening	48.00%
Poor or Fair Health	27.30%
Poor Physical Health Days	5.50
Children in Poverty	37.20%



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		95	Knox	15541.70	7735.80	7805.90	↑Bad ↓Good	6,600.00	Tyler, WV	8382.20
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							White, GA	7359.00
		Source		National Center for Health Statistics - Mortality files		Year(s)		2011-2013	Harrison, OH	8646.00
Health Outcomes	Quality of Life	Poor or Fair Health*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		91	Rutherford	27.30%	19.60%	7.70%	↑Bad ↓Good	18.00%	Tyler, WV	20.20%
		Improve the health of 8 out of every 100 people in the county who, in general, report being in poor or fair health.							White, GA	15.50%
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	16.90%
Health Outcomes	Quality of Life	Poor Physical Health Days*								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		91	Knox	5.50	4.30	1.20	↑Bad ↓Good	3.8	Tyler, WV	4.70
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 2 days per month.							White, GA	3.80
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	3.90
Health Outcomes	Quality of Life	Poor Mental Health Days*								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		94	Williamson	5.30	3.80	1.50	↑Bad ↓Good	2.8	Tyler, WV	4.60
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 2 days per month.							White, GA	3.90
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	4.10
Health Outcomes	Quality of Life	Low Birthweight								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		84	Pickett	10.34%	7.24%	3.10%	↑Bad ↓Good	8.00%	Tyler, WV	8.70%
		Reduce the number of low birth weight babies by 4 for every 100 live births.							White, GA	6.66%
		Source		National Center for Health Statistics - Natality files		Year(s)		2007-2013	Harrison, OH	7.54%
Health Factors	Health Behaviors	Adult Smoking*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		87	Humphreys	25.90%	21.10%	4.80%	↑Bad ↓Good	17.00%	Tyler, WV	22.50%
		Get 19 out of every 100 current adult smokers in the county to quit smoking.							White, GA	15.80%
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	20.10%
Health Factors	Health Behaviors	Adult Obesity								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		11	Hamilton	30.00%	29.90%	0.10%	↑Bad ↓Good	27.00%	Tyler, WV	34.20%
		Get 1 out of every 100 current obese adults in the county to reduce their BMI below 30.							White, GA	28.10%
		Source		CDC Diabetes Interactive Atlas		Year(s)		2012	Harrison, OH	29.40%
Health Factors	Health Behaviors	Food Environment Index								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		62	Cannon	6.70	7.9	1.2	↑Good ↓Bad	7.20	Tyler, WV	7.70
		Increase the county's food index score by 1.2.							White, GA	7.80
		Source		USDA Food Environment Atlas, Map the Meal Gap		Year(s)		2013	Harrison, OH	7.60

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

Health Factors		Health Behaviors		Physical Inactivity							
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County
Percentage of adults aged 20 and over reporting no leisure-time physical activity		93	Shelby	40.50%	30.20%	10.30%	↑Bad ↓Good	23.00%	Tyler, WV	37.30%	
		Get 26 out of every 100 currently physically inactive adults to exercise during leisure time.							White, GA	26.20%	
		Source		CDC Diabetes Interactive Atlas			Year(s)		2012	Harrison, OH	29.40%
		Access to Exercise Opportunities		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County
Percentage of population with adequate access to locations for physical activity		79	Loudon	27.88%	78.48%	50.60%	↑Good ↓Bad	84.00%	Tyler, WV	64.60%	
		Consider how to remove barriers to access exercise locations to reach an additional 50.6 percent of the county's population.							White, GA	95.04%	
		Source		Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)		2010 & 2014	Harrison, OH	53.66%
Percentage of adults reporting binge or heavy drinking		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		8	Haywood	10.50%	8.90%	1.60%	↑Bad ↓Good	17.00%	Tyler, WV	11.30%	
		Get 16 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							White, GA	15.20%	
		Source		Behavioral Risk Factor Surveillance System			Year(s)		2014	Harrison, OH	16.30%
Percentage of driving deaths with alcohol involvement		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		15	Sullivan	21.05%	19.17%	1.89%	↑Bad ↓Good	31.00%	Tyler, WV	33.33%	
		Reduce the number of alcohol related driving deaths by 1.89 percent.							White, GA	29.17%	
		Source		Fatality Analysis Reporting System			Year(s)		2010-2014	Harrison, OH	20.00%
Number of newly diagnosed chlamydia cases per 100,000 population		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		1	Grundy	58.61	58.61	0.00	↑Bad ↓Good	446.60	Tyler, WV	132.79	
		No action required.							White, GA	112.50	
		Source		National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)		2013	Harrison, OH	210.00
Teen birth rate per 1,000 female population, ages 15-19		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		57	Putnam	51.20	34.87	16.33	↑Bad ↓Good	35.00	Tyler, WV	45.88	
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 32 teen(s) from becoming pregnant.							White, GA	31.79	
		Source		National Center for Health Statistics - Natality files			Year(s)		2007-2013	Harrison, OH	45.06
Percentage of population under age 65 without health insurance		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		80	Cheatham	18.48%	14.54%	3.94%	↑Bad ↓Good	17.00%	Tyler, WV	18.02%	
		Get 22 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							White, GA	21.64%	
		Source		Small Area Health Insurance Estimates			Year(s)		2013	Harrison, OH	14.01%
Ratio of population to primary care physicians		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		NA	Coffee	NA	1368:1	NA	↑Bad ↓Good	1320:1	Tyler, WV	1499:1	
		No information available							White, GA	3971:1	
		Source		Area Health Resource File/American Medical Association			Year(s)		2013	Harrison, OH	3906:1
Ratio of population to dentists		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		NA	Dickson	NA	1744:1	NA	↑Bad ↓Good	1540:1	Tyler, WV	9098:1	
		No information available							White, GA	3108:1	
		Source		Area Health Resource File/National Provider Identification file			Year(s)		2014	Harrison, OH	7772:1
Ratio of population to dentists		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		NA	Dickson	NA	1744:1	NA	↑Bad ↓Good	1540:1	Tyler, WV	9098:1	
		No information available							White, GA	3108:1	
		Source		Area Health Resource File/National Provider Identification file			Year(s)		2014	Harrison, OH	7772:1

Health Factors	Clinical Care	Mental Health Providers	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers	52	Henry	2685:1	644:1	2041	↑Bad ↓Good	490:1	Tyler, WV	4549:1
To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 144 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.								White, GA	1554:1		
	Source	CMS, National Provider Identification file			Year(s)	2015		Harrison, OH	3109:1		
Preventable Hospital Stays	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	92	Anderson	139.39	50.27	89.12	↑Bad ↓Good	54.00	Tyler, WV	78.84		
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.								White, GA	45.44	
	Source	Dartmouth Atlas of Health Care			Year(s)	2013		Harrison, OH	92.95		
Diabetic Monitoring	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	76	Giles	84.52%	89.20%	4.68%	↑Good ↓Bad	63.00%	Tyler, WV	89.92%		
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring	For every 100 diabetic Medicare enrollees, get 5 additional Medicare enrollees to receive HbA1c screening.								White, GA	88.82%	
	Source	Dartmouth Atlas of Health Care			Year(s)	2013		Harrison, OH	75.83%		
Mammography Screening	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	92	Cumberland	48.00%	71.00%	23.00%	↑Good ↓Bad	63.00%	Tyler, WV	71.00%		
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening	For every 100 female Medicare enrollees, get 23 additional Medicare enrollees to receive their mammography screening.								White, GA	67.00%	
	Source	Dartmouth Atlas of Health Care			Year(s)	2013		Harrison, OH	50.00%		
High School Graduation	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	82	Tipton	82.50%	98.00%	15.50%	↑Good ↓Bad	82.00%	Tyler, WV	87.50%		
Percentage of ninth-grade cohort that graduates in four years	For every 100 ninth graders, assist 16 additional ninth graders to graduate within four years.								White, GA	42.33%	
	Source	EDFacts			Year(s)	2012-2013		Harrison, OH	82.50%		
Some College	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	94	Shelby	28.20%	62.28%	34.09%	↑Good ↓Bad	64.00%	Tyler, WV	45.12%		
Percentage of adults ages 25-44 years with some post-secondary education	For every 100 adults between 25-44 years of age, assist 35 additional adults to complete some coursework at the collegiate level.								White, GA	49.78%	
	Source	American Community Survey			Year(s)	2010-2014		Harrison, OH	52.05%		
Unemployment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	84	Robertson	9.38%	5.69%	3.69%	↑Bad ↓Good	6.20%	Tyler, WV	8.93%		
Percentage of population ages 16 and older unemployed but seeking work	For every 100 persons ages 16 years and older, help 4 persons successfully find employment.								White, GA	6.31%	
	Source	Bureau of Labor Statistics			Year(s)	2014		Harrison, OH	5.95%		
Children in Poverty	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	91	Dickson	37.20%	21.10%	16.10%	↑Bad ↓Good	22.00%	Tyler, WV	23.60%		
Percentage of children under age 18 in poverty	For every 100 children (under 18 years) in poverty, help 44 children to find assistance to get out of poverty.								White, GA	27.00%	
	Source	Small Area Income and Poverty Estimates			Year(s)	2014		Harrison, OH	25.60%		
Income Inequality	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	56	Houston	4.70	4.11	0.59	↑Bad ↓Good	4.70	Tyler, WV	4.46		
Ratio of household income at the 80th percentile to income at the 20th percentile	To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).								White, GA	4.06	
	Source	American Community Survey			Year(s)	2010-2014		Harrison, OH	4.21		

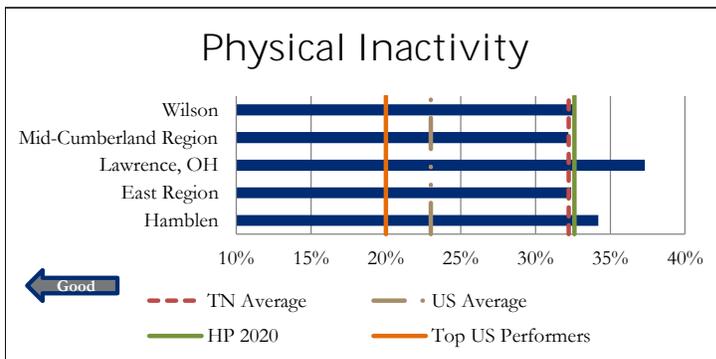
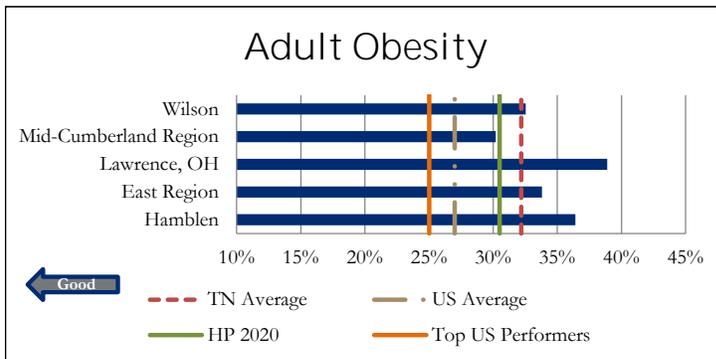
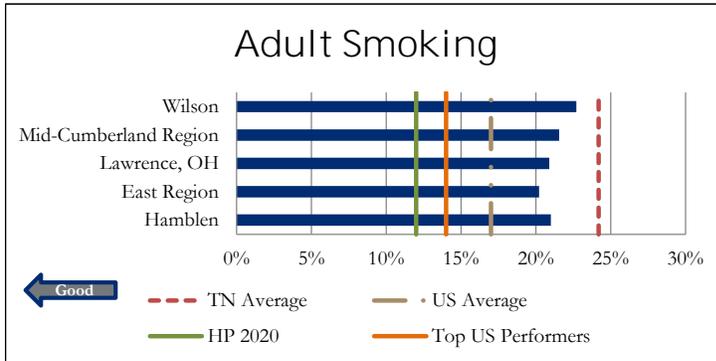
Health Factors	Social & Economic Factors	Children in Single-Parent Households	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of children that live in a household headed by single parent	84	Lawrence	39.64%	23.36%	16.28%	↑Bad ↓Good	34.00%	Tyler, WV	23.60%
	For every 100 single parent households in the county, investigate ways to encourage 42 households to be a multi-parent household.								White, GA	39.13%	
	Source	American Community Survey					Year(s)	2010-2014	Harrison, OH	30.38%	
Social Associations	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	35	Johnson	11.85	16.13	4.28	↑Good ↓Bad	9.00	Tyler, WV	15.56		
Number of membership associations per 10,000 population	For every 100 people in the county, increase the number of membership associations by 1.								White, GA	10.07	
	Source	County Business Patterns					Year(s)	2013	Harrison, OH	17.92	
Violent Crime	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	85	Carter	594.85	206.33	388.52	↑Bad ↓Good	392.00	Tyler, WV	174.23		
Number of reported violent crime offenses per 100,000 population	For every 100 persons in the county, prevent 66 people from committing a violent crime.								White, GA	220.17	
	Source	Uniform Crime Reporting - FBI					Year(s)	2010-2012	Harrison, OH	79.45	
Injury Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	95	Washington	170.16	70.04	100.12	↑Bad ↓Good	60.00	Tyler, WV	76.74		
Number of deaths due to injury per 100,000 population	For every 1,000 population consider ways to prevent 589 deaths as a result of intentional and unintentional injury.								White, GA	73.87	
	Source	CDC WONDER mortality data					Year(s)	2009-2013	Harrison, OH	72.23	
Air Pollution - Particulate Matter	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	49	Greene	13.68	13.14	0.54	↑Bad ↓Good	11.40	Tyler, WV	13.5		
Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	Reduce the average daily measure of fine particulate matter by 0.54 micrograms per cubic meter (PM2.5).								White, GA	13.38	
	Source	CDC WONDER Environmental data					Year(s)	2011	Harrison, OH	13.93	
Drinking Water Violations	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	No Rank	NA	No	No	NA	NA	NA	Tyler, WV	No		
Percentage of population potentially exposed to water exceeding a violation limit during the past year	There were no health-based drinking water violations.								White, GA	Yes	
	Source	Safe Drinking Water Information System					Year(s)	FY2013-14	Harrison, OH	Yes	
Severe Housing Problems	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	70	Unicoi	15.30%	11.70%	3.60%	↑Bad ↓Good	19.00%	Tyler, WV	9.90%		
Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities	For every 100 persons in the county experiencing housing problems, help 24 person(s) to find housing assistance.								White, GA	17.19%	
	Source	Comprehensive Housing Affordability Strategy (CHAS) data					Year(s)	2008-2012	Harrison, OH	14.07%	
Driving Alone to Work	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	10	Johnson	80.27%	79.19%	1.07%	↑Bad ↓Good	76.00%	Tyler, WV	81.55%		
Percentage of the workforce that drives alone to work	For every 100 persons that currently drive alone to work, convince 2 to carpool or take mass-transportation.								White, GA	83.73%	
	Source	American Community Survey					Year(s)	2010-2014	Harrison, OH	83.65%	
Long Commute - Driving Alone	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	61	Hamilton	40.50%	25.20%	15.30%	↑Bad ↓Good	31.00%	Tyler, WV	44.70%		
Among workers who commute in their car alone, the percentage that commute more than 30 minutes	For every 100 persons that currently drive more than 30 minutes alone to work, convince 38 to carpool or take mass-transportation.								White, GA	41.90%	
	Source	American Community Survey					Year(s)	2010-2014	Harrison, OH	49.60%	

Social & Economic Factors

Physical Environment

Demographics

Population:	63,036	<18 YOA:	23.40%	65+ YOA:	17.62%	% Rural:	21.90%
Unemployment:	7.31%	% Females:	51.30%	% Males:	48.70%	Graduation Rate:	89.00%
Single parent households:	33.86%	MHI:	\$37,410				



Top Third

Measure	Value
Long Commute - Driving Alone	22.00%
Dentists	1704:1
Mental Health Providers	624:1
Adult Obesity	30.20%
Air Pollution - Particulate Matter	13.18
Physical Inactivity	32.20%
Primary Care Physicians	1538:1
Social Associations	14.11
Access to Exercise Opportunities	64.02%
Excessive Drinking	11.10%

Middle Third

Measure	Value
Adult Smoking	22.70%
Mammography Screening	61.00%
Unemployment	7.31%
Severe Housing Problems	13.42%
Driving Alone to Work	84.01%
Poor Mental Health Days	4.70
Low Birthweight	8.61%
Sexually Transmitted Infections	283.68
Premature Death	9887.00
Poor Physical Health Days	4.90

Bottom Third

Measure	Value
Uninsured	20.21%
Teen Births	62.42
Children in Poverty	33.70%
Violent Crime	526.33
Poor or Fair Health	23.50%
Food Environment Index	6.60
Income Inequality	4.85
Alcohol-Impaired Driving Deaths	34.78%



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Health Outcomes	Length of Life	Premature Death									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		48	Knox	9887.00	7735.80	2151.20	↑Bad ↓Good	6,600.00	Guernsey, OH	8679.90	
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Randolph, IN	8328.50	
		Source		National Center for Health Statistics - Mortality files			Year(s)	2011-2013	Lawrence, OH	9427.20	
Health Outcomes	Quality of Life	Poor or Fair Health*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		74	Rutherford	23.50%	19.60%	3.90%	↑Bad ↓Good	18.00%	Guernsey, OH	18.00%	
		Improve the health of 4 out of every 100 people in the county who, in general, report being in poor or fair health.							Randolph, IN	17.60%	
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	18.30%	
		Percentage of adults reporting fair or poor health (age-adjusted)									
			Poor Physical Health Days*								
	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	54	Knox	4.90	4.30	0.60	↑Bad ↓Good	3.8	Guernsey, OH	4.10		
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Randolph, IN	4.00		
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	4.30		
	Average number of physically unhealthy days reported in past 30 days (age-adjusted)										
		Poor Mental Health Days*									
Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
41	Williamson	4.70	3.80	0.90	↑Bad ↓Good	2.8	Guernsey, OH	4.30			
Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Randolph, IN	4.10			
Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	4.50			
Average number of mentally unhealthy days reported in past 30 days (age-adjusted)											
		Low Birthweight									
Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
43	Pickett	8.61%	7.24%	1.37%	↑Bad ↓Good	8.00%	Guernsey, OH	8.11%			
Reduce the number of low birth weight babies by 2 for every 100 live births.							Randolph, IN	9.25%			
Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	Lawrence, OH	10.07%			
Percentage of live births with low birthweight (< 2500 grams)											
Health Factors	Health Behaviors	Adult Smoking*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		34	Humphreys	22.70%	21.10%	1.60%	↑Bad ↓Good	17.00%	Guernsey, OH	21.00%	
	Get 8 out of every 100 current adult smokers in the county to quit smoking.							Randolph, IN	20.20%		
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	20.90%		
	Percentage of adults who are current smokers										
			Adult Obesity								
	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	13	Hamilton	30.20%	29.90%	0.30%	↑Bad ↓Good	27.00%	Guernsey, OH	36.40%		
Get 1 out of every 100 current obese adults in the county to reduce their BMI below 30.							Randolph, IN	33.80%			
Source		CDC Diabetes Interactive Atlas			Year(s)	2012	Lawrence, OH	38.90%			
Percentage of adults that report a BMI of 30 or more											
		Food Environment Index									
Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
70	Cannon	6.60	7.9	1.3	↑Good ↓Bad	7.20	Guernsey, OH	7.00			
Increase the county's food index score by 1.3.							Randolph, IN	6.80			
Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2013	Lawrence, OH	7.00			
Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)											

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 County Health Rankings and Roadmaps report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

Health Factors

Health Behaviors

Physical Inactivity	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	14	Shelby	32.20%	30.20%	2.00%	↑Bad ↓Good	23.00%	Guernsey, OH	34.20%
Percentage of adults aged 20 and over reporting no leisure-time physical activity	Get 7 out of every 100 currently physically inactive adults to exercise during leisure time.							Randolph, IN	32.40%
Source	CDC Diabetes Interactive Atlas			Year(s)	2012		Lawrence, OH	37.30%	
Access to Exercise Opportunities	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	31	Loudon	64.02%	78.48%	14.46%	↑Good ↓Bad	84.00%	Guernsey, OH	48.09%
Percentage of population with adequate access to locations for physical activity	Consider how to remove barriers to access exercise locations to reach an additional 14.46 percent of the county's population.							Randolph, IN	33.21%
Source	Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)	2010 & 2014		Lawrence, OH	96.23%	
Excessive Drinking	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	31	Benton	11.10%	10.60%	0.50%	↑Bad ↓Good	17.00%	Guernsey, OH	17.60%
Percentage of adults reporting binge or heavy drinking	Get 5 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							Randolph, IN	14.20%
Source	Behavioral Risk Factor Surveillance System			Year(s)	2014		Lawrence, OH	15.20%	
Alcohol-Impaired Driving Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	66	Sullivan	34.78%	19.17%	15.62%	↑Bad ↓Good	31.00%	Guernsey, OH	30.56%
Percentage of driving deaths with alcohol involvement	Reduce the number of alcohol related driving deaths by 15.62 percent.							Randolph, IN	22.22%
Source	Fatality Analysis Reporting System			Year(s)	2010-2014		Lawrence, OH	35.48%	
Sexually Transmitted Infections	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	47	Overton	283.68	153.22	130.46	↑Bad ↓Good	446.60	Guernsey, OH	296.36
Number of newly diagnosed chlamydia cases per 100,000 population	Consider ways to educate 5 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							Randolph, IN	278.91
Source	National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)	2013		Lawrence, OH	175.50	
Teen Births	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	89	Putnam	62.42	34.87	27.55	↑Bad ↓Good	35.00	Guernsey, OH	39.09
Teen birth rate per 1,000 female population, ages 15-19	For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 45 teen(s) from becoming pregnant.							Randolph, IN	44.54
Source	National Center for Health Statistics - Natality files			Year(s)	2007-2013		Lawrence, OH	47.68	

Clinical Care

Uninsured	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	91	Cheatham	20.21%	14.54%	5.67%	↑Bad ↓Good	17.00%	Guernsey, OH	14.10%
Percentage of population under age 65 without health insurance	Get 29 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							Randolph, IN	16.94%
Source	Small Area Health Insurance Estimates			Year(s)	2013		Lawrence, OH	13.43%	
Primary Care Physicians	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	17	Coffee	1538:1	1368:1	170	↑Bad ↓Good	1320:1	Guernsey, OH	2086:1
Ratio of population to primary care physicians	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 10 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							Randolph, IN	3661:1
Source	Area Health Resource File/American Medical Association			Year(s)	2013		Lawrence, OH	1876:1	
Dentists	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	9	Hamilton	1704:1	1416:1	288	↑Bad ↓Good	1540:1	Guernsey, OH	2084:1
Ratio of population to dentists	To reach a population-to-provider ratio at or exceeding that of the 5th ranking county, 15 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							Randolph, IN	4231:1
Source	Area Health Resource File/National Provider Identification file			Year(s)	2014		Lawrence, OH	2934:1	

Health Factors	Clinical Care	Mental Health Providers		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers		9	Maury	624:1	450:1	174	↑Bad ↓Good	490:1	Guernsey, OH	1042:1
<p>To reach a population-to-provider ratio at or exceeding that of the 5th ranking county, 76 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.</p>		Source: CMS, National Provider Identification file		Year(s): 2015		Lawrence, OH		1712:1				
Preventable Hospital Stays		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees		62	Anderson	81.29	50.27	31.02	↑Bad ↓Good	54.00	Guernsey, OH	96.44		
<p>For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.</p>		Source: Dartmouth Atlas of Health Care		Year(s): 2013		Lawrence, OH		105.81				
Diabetic Monitoring		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring		60	Giles	85.60%	89.20%	3.60%	↑Good ↓Bad	63.00%	Guernsey, OH	84.23%		
<p>For every 100 diabetic Medicare enrollees, get 4 additional Medicare enrollees to receive HbA1c screening.</p>		Source: Dartmouth Atlas of Health Care		Year(s): 2013		Lawrence, OH		85.02%				
Mammography Screening		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening		36	Cumberland	61.00%	71.00%	10.00%	↑Good ↓Bad	63.00%	Guernsey, OH	64.00%		
<p>For every 100 female Medicare enrollees, get 10 additional Medicare enrollees to receive their mammography screening.</p>		Source: Dartmouth Atlas of Health Care		Year(s): 2013		Lawrence, OH		56.00%				
High School Graduation		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of ninth-grade cohort that graduates in four years		57	Tipton	89.00%	98.00%	9.00%	↑Good ↓Bad	82.00%	Guernsey, OH	88.53%		
<p>For every 100 ninth graders, assist 9 additional ninth graders to graduate within four years.</p>		Source: EDFacts		Year(s): 2012-2013		Lawrence, OH		92.20%				
Some College		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults ages 25-44 years with some post-secondary education		54	Shelby	43.82%	62.28%	18.46%	↑Good ↓Bad	64.00%	Guernsey, OH	49.67%		
<p>For every 100 adults between 25-44 years of age, assist 19 additional adults to complete some coursework at the collegiate level.</p>		Source: American Community Survey		Year(s): 2010-2014		Lawrence, OH		48.02%				
Unemployment		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population ages 16 and older unemployed but seeking work		37	Robertson	7.31%	5.69%	1.62%	↑Bad ↓Good	6.20%	Guernsey, OH	6.67%		
<p>For every 100 persons ages 16 years and older, help 2 persons successfully find employment.</p>		Source: Bureau of Labor Statistics		Year(s): 2014		Lawrence, OH		6.53%				
Children in Poverty		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of children under age 18 in poverty		82	Dickson	33.70%	21.10%	12.60%	↑Bad ↓Good	22.00%	Guernsey, OH	26.40%		
<p>For every 100 children (under 18 years) in poverty, help 38 children to find assistance to get out of poverty.</p>		Source: Small Area Income and Poverty Estimates		Year(s): 2014		Lawrence, OH		27.40%				
Income Inequality		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Ratio of household income at the 80th percentile to income at the 20th percentile		70	Houston	4.85	4.11	0.74	↑Bad ↓Good	4.70	Guernsey, OH	4.37		
<p>To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).</p>		Source: American Community Survey		Year(s): 2010-2014		Lawrence, OH		4.78				

Health Factors

Clinical Care

Social & Economic Factors

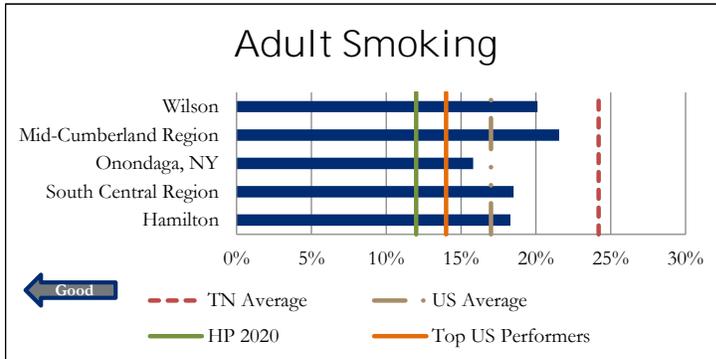
Health Factors	Social & Economic Factors	Children in Single-Parent Households	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of children that live in a household headed by single parent	63	Lawrence	33.86%	23.36%	10.49%	↑Bad ↓Good	34.00%	Guernsey, OH	32.59%
		For every 100 single parent households in the county, investigate ways to encourage 31 households to be a multi-parent household.							Randolph, IN	34.44%	
		Source	American Community Survey				Year(s)	2010-2014	Lawrence, OH	37.01%	
Social Associations	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	24	Johnson	14.11	16.13	2.02	↑Good ↓Bad	9.00	Guernsey, OH	15.64		
	Number of membership associations per 10,000 population	For every 100 people in the county, increase the number of membership associations by 1.							Randolph, IN	19.90	
		Source	County Business Patterns				Year(s)	2013	Lawrence, OH	10.50	
Violent Crime	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	77	Carter	526.33	206.33	320.00	↑Bad ↓Good	392.00	Guernsey, OH	141.84		
	Number of reported violent crime offenses per 100,000 population	For every 100 persons in the county, prevent 61 people from committing a violent crime.							Randolph, IN	24.93	
		Source	Uniform Crime Reporting - FBI				Year(s)	2010-2012	Lawrence, OH	166.55	
Injury Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	54	Washington	94.66	70.04	24.62	↑Bad ↓Good	60.00	Guernsey, OH	71.10		
	Number of deaths due to injury per 100,000 population	For every 1,000 population consider ways to prevent 261 deaths as a result of intentional and unintentional injury.							Randolph, IN	65.41	
		Source	CDC WONDER mortality data				Year(s)	2009-2013	Lawrence, OH	73.81	
Air Pollution - Particulate Matter	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	13	Greene	13.18	13.14	0.04	↑Bad ↓Good	11.40	Guernsey, OH	13.73		
	Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	Reduce the average daily measure of fine particulate matter by 0.04 micrograms per cubic meter (PM2.5).							Randolph, IN	13.46	
		Source	CDC WONDER Environmental data				Year(s)	2011	Lawrence, OH	13.13	
Drinking Water Violations	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	No Rank	NA	No	No	NA	NA	NA	Guernsey, OH	No		
	Percentage of population potentially exposed to water exceeding a violation limit during the past year	There were no health-based drinking water violations.							Randolph, IN	No	
		Source	Safe Drinking Water Information System				Year(s)	FY2013-14	Lawrence, OH	No	
Severe Housing Problems	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	37	Unicoi	13.42%	11.70%	1.72%	↑Bad ↓Good	19.00%	Guernsey, OH	12.71%		
	Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities	For every 100 persons in the county experiencing housing problems, help 13 person(s) to find housing assistance.							Randolph, IN	12.45%	
		Source	Comprehensive Housing Affordability Strategy (CHAS) data				Year(s)	2008-2012	Lawrence, OH	12.07%	
Driving Alone to Work	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	38	Grundy	84.01%	80.27%	3.75%	↑Bad ↓Good	76.00%	Guernsey, OH	85.38%		
	Percentage of the workforce that drives alone to work	For every 100 persons that currently drive alone to work, convince 5 to carpool or take mass-transportation.							Randolph, IN	83.75%	
		Source	American Community Survey				Year(s)	2010-2014	Lawrence, OH	89.07%	
Long Commute - Driving Alone	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	5	Madison	22.00%	14.70%	7.30%	↑Bad ↓Good	31.00%	Guernsey, OH	27.40%		
	Among workers who commute in their car alone, the percentage that commute more than 30 minutes	For every 100 persons that currently drive more than 30 minutes alone to work, convince 34 to carpool or take mass-transportation.							Randolph, IN	34.00%	
		Source	American Community Survey				Year(s)	2010-2014	Lawrence, OH	29.20%	

Social & Economic Factors

Physical Environment

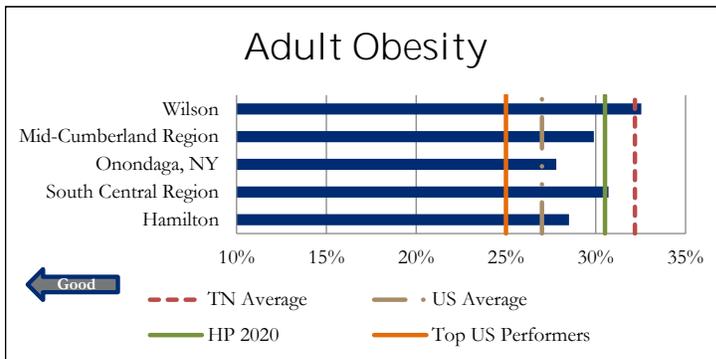
Demographics

Population:	351,220	<18 YOA:	21.16%	65+ YOA:	16.00%	% Rural:	10.00%
Unemployment:	6.32%	% Females:	51.80%	% Males:	48.20%	Graduation Rate:	85.00%
Single parent households:	35.98%	MHI:	\$48,380				



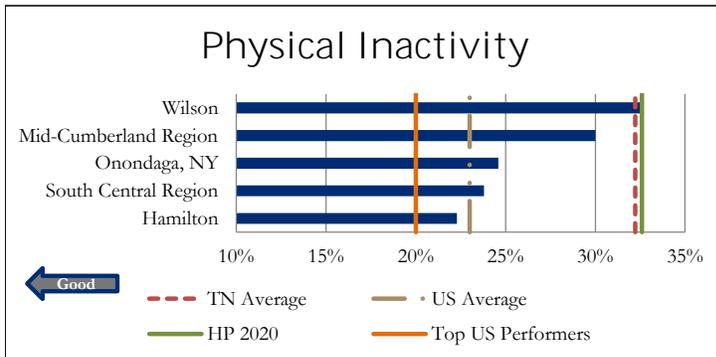
Top Third

Measure	Value
Adult Smoking	20.10%
Dentists	1416:1
Primary Care Physicians	974:1
Access to Exercise Opportunities	81.49%
Preventable Hospital Stays	48.42
Some College	65.56%
Poor or Fair Health	19.30%
Poor Physical Health Days	4.40
Mental Health Providers	573:1
Physical Inactivity	30.00%



Middle Third

Measure	Value
Air Pollution - Particulate Matter	13.49
Alcohol-Impaired Driving Deaths	31.84%
Excessive Drinking	11.80%



Bottom Third

Measure	Value
Violent Crime	635.92
Sexually Transmitted Infections	552.75
Low Birthweight	10.39%
Food Environment Index	6.20
Severe Housing Problems	16.19%
Income Inequality	4.99
Children in Single-Parent Households	35.98%
High School Graduation	85.00%
Diabetic Monitoring	84.45%



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOYA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		14	Knox	8132.10	7735.80	396.30	↑Bad ↓Good	6,600.00	Lehigh, PA	6184.00
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Dauphin, PA	6827.70
		Source		National Center for Health Statistics - Mortality files		Year(s)		2011-2013	Onondaga, NY	5908.20
Health Outcomes	Quality of Life	Poor or Fair Health*								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		8	Robertson	19.30%	18.60%	0.70%	↑Bad ↓Good	18.00%	Lehigh, PA	16.30%
		Improve the health of 1 out of every 100 people in the county who, in general, report being in poor or fair health.							Dauphin, PA	15.50%
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Onondaga, NY	12.70%
		Poor Physical Health Days*								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		8	Knox	4.40	4.30	0.10	↑Bad ↓Good	3.8	Lehigh, PA	3.80
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Dauphin, PA	3.70
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Onondaga, NY	3.40
		Poor Mental Health Days*								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
16	Williamson	4.50	3.80	0.70	↑Bad ↓Good	2.8	Lehigh, PA	3.90		
Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Dauphin, PA	4.00		
Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Onondaga, NY	3.60		
Low Birthweight										
Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
85	Pickett	10.39%	7.24%	3.15%	↑Bad ↓Good	8.00%	Lehigh, PA	8.23%		
Reduce the number of low birth weight babies by 4 for every 100 live births.							Dauphin, PA	9.13%		
Source		National Center for Health Statistics - Natality files		Year(s)		2007-2013	Onondaga, NY	7.79%		
Health Factors	Health Behaviors	Adult Smoking*								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		4	Williamson	20.10%	16.20%	3.90%	↑Bad ↓Good	17.00%	Lehigh, PA	18.30%
		Get 20 out of every 100 current adult smokers in the county to quit smoking.							Dauphin, PA	18.50%
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Onondaga, NY	15.80%
		Adult Obesity								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		10	Knox	29.90%	28.70%	1.20%	↑Bad ↓Good	27.00%	Lehigh, PA	28.50%
		Get 5 out of every 100 current obese adults in the county to reduce their BMI below 30.							Dauphin, PA	30.70%
Source		CDC Diabetes Interactive Atlas		Year(s)		2012	Onondaga, NY	27.80%		
Food Environment Index										
Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
84	Cannon	6.20	7.9	1.7	↑Good ↓Bad	7.20	Lehigh, PA	8.10		
Increase the county's food index score by 1.7.							Dauphin, PA	6.80		
Source		USDA Food Environment Atlas, Map the Meal Gap		Year(s)		2013	Onondaga, NY	7.60		

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. **All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.**

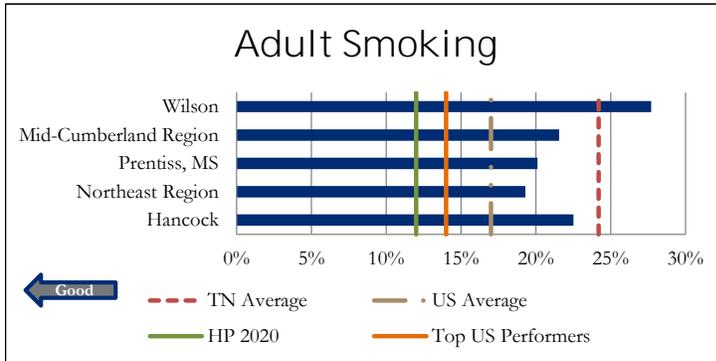
Health Factors		Health Behaviors		Physical Inactivity							Peer County		Peer Value	
				Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults aged 20 and over reporting no leisure-time physical activity		9	Chester	30.00%	29.40%	0.60%	↑Bad ↓Good	23.00%	Lehigh, PA	22.30%				
		Get 2 out of every 100 currently physically inactive adults to exercise during leisure time.							Dauphin, PA	23.80%				
		Source		CDC Diabetes Interactive Atlas			Year(s)		2012	Onondaga, NY	24.60%			
		Access to Exercise Opportunities		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population with adequate access to locations for physical activity		7	Sevier	81.49%	82.47%	0.98%	↑Good ↓Bad	84.00%	Lehigh, PA	87.46%				
		Consider how to remove barriers to access exercise locations to reach an additional 0.98 percent of the county's population.							Dauphin, PA	89.56%				
		Source		Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)		2010 & 2014	Onondaga, NY	90.47%			
		Excessive Drinking		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults reporting binge or heavy drinking		63	Benton	11.80%	10.60%	1.20%	↑Bad ↓Good	17.00%	Lehigh, PA	17.10%				
		Get 11 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							Dauphin, PA	17.30%				
		Source		Behavioral Risk Factor Surveillance System			Year(s)		2014	Onondaga, NY	18.90%			
		Alcohol-Impaired Driving Deaths		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of driving deaths with alcohol involvement		57	Sullivan	31.84%	19.17%	12.67%	↑Bad ↓Good	31.00%	Lehigh, PA	29.68%				
		Reduce the number of alcohol related driving deaths by 12.67 percent.							Dauphin, PA	31.16%				
		Source		Fatality Analysis Reporting System			Year(s)		2010-2014	Onondaga, NY	30.00%			
		Sexually Transmitted Infections		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Number of newly diagnosed chlamydia cases per 100,000 population		88	Overton	552.75	153.22	399.53	↑Bad ↓Good	446.60	Lehigh, PA	389.59				
		Consider ways to educate 8 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							Dauphin, PA	556.99				
		Source		National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)		2013	Onondaga, NY	516.87			
		Teen Births		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Teen birth rate per 1,000 female population, ages 15-19		15	Putnam	39.38	34.87	4.50	↑Bad ↓Good	35.00	Lehigh, PA	33.40				
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 12 teen(s) from becoming pregnant.							Dauphin, PA	37.54				
		Source		National Center for Health Statistics - Natality files			Year(s)		2007-2013	Onondaga, NY	26.07			
		Uninsured		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population under age 65 without health insurance		23	Cheatham	15.40%	14.54%	0.86%	↑Bad ↓Good	17.00%	Lehigh, PA	13.03%				
		Get 6 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							Dauphin, PA	11.98%				
		Source		Small Area Health Insurance Estimates			Year(s)		2013	Onondaga, NY	10.52%			
		Primary Care Physicians		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Ratio of population to primary care physicians		6	Knox	974:1	895:1	79	↑Bad ↓Good	1320:1	Lehigh, PA	1063:1				
		To reach a population-to-provider ratio at or exceeding that of the 5th ranking county, 12 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							Dauphin, PA	1007:1				
		Source		Area Health Resource File/American Medical Association			Year(s)		2013	Onondaga, NY	1034:1			
		Dentists		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Ratio of population to dentists		5	Coffee	1416:1	1192:1	224	↑Bad ↓Good	1540:1	Lehigh, PA	1173:1				
		To reach a population-to-provider ratio at or exceeding that of the 1st ranking county, 17 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							Dauphin, PA	1475:1				
		Source		Area Health Resource File/National Provider Identification file			Year(s)		2014	Onondaga, NY	1381:1			

Health Factors		Clinical Care		Mental Health Providers		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
				8	Maury	573:1	450:1	123	↑Bad ↓Good	490:1	Lehigh, PA	598:1		
				Ratio of population to mental health providers To reach a population-to-provider ratio at or exceeding that of the 5th ranking county, 59 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.								Dauphin, PA	510:1	
						Source		CMS, National Provider Identification file		Year(s)		2015		Onondaga, NY
				Preventable Hospital Stays		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
				7	Knox	48.42	45.07	3.35	↑Bad ↓Good	54.00	Lehigh, PA	56.47		
		Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.										Dauphin, PA	50.52	
				Source		Dartmouth Atlas of Health Care		Year(s)		2013		Onondaga, NY		49.53
				Diabetic Monitoring		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
				77	Giles	84.45%	89.20%	4.75%	↑Good ↓Bad	63.00%	Lehigh, PA	86.77%		
		Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring For every 100 diabetic Medicare enrollees, get 5 additional Medicare enrollees to receive HbA1c screening.										Dauphin, PA	89.28%	
				Source		Dartmouth Atlas of Health Care		Year(s)		2013		Onondaga, NY		90.80%
				Mammography Screening		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
				19	Cumberland	63.00%	71.00%	8.00%	↑Good ↓Bad	63.00%	Lehigh, PA	65.00%		
		Percentage of female Medicare enrollees ages 67-69 that receive mammography screening For every 100 female Medicare enrollees, get 8 additional Medicare enrollees to receive their mammography screening.										Dauphin, PA	55.00%	
				Source		Dartmouth Atlas of Health Care		Year(s)		2013		Onondaga, NY		71.00%
				High School Graduation		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
				78	Tipton	85.00%	98.00%	13.00%	↑Good ↓Bad	82.00%	Lehigh, PA	83.63%		
		Percentage of ninth-grade cohort that graduates in four years For every 100 ninth graders, assist 13 additional ninth graders to graduate within four years.										Dauphin, PA	79.70%	
				Source		EDFacts		Year(s)		2012-2013		Onondaga, NY		79.18%
				Some College		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
				7	Davidson	65.56%	67.02%	1.46%	↑Good ↓Bad	64.00%	Lehigh, PA	62.36%		
		Percentage of adults ages 25-44 years with some post-secondary education For every 100 adults between 25-44 years of age, assist 2 additional adults to complete some coursework at the collegiate level.										Dauphin, PA	63.00%	
				Source		American Community Survey		Year(s)		2010-2014		Onondaga, NY		70.10%
				Unemployment		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
				20	Robertson	6.32%	5.69%	0.63%	↑Bad ↓Good	6.20%	Lehigh, PA	6.04%		
		Percentage of population ages 16 and older unemployed but seeking work For every 100 persons ages 16 years and older, help 1 persons successfully find employment.										Dauphin, PA	5.29%	
				Source		Bureau of Labor Statistics		Year(s)		2014		Onondaga, NY		5.57%
				Children in Poverty		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
				14	Dickson	22.00%	21.10%	0.90%	↑Bad ↓Good	22.00%	Lehigh, PA	19.50%		
		Percentage of children under age 18 in poverty For every 100 children (under 18 years) in poverty, help 5 children to find assistance to get out of poverty.										Dauphin, PA	20.60%	
				Source		Small Area Income and Poverty Estimates		Year(s)		2014		Onondaga, NY		23.70%
				Income Inequality		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
				79	Houston	4.99	4.11	0.88	↑Bad ↓Good	4.70	Lehigh, PA	4.50		
		Ratio of household income at the 80th percentile to income at the 20th percentile To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).										Dauphin, PA	4.27	
				Source		American Community Survey		Year(s)		2010-2014		Onondaga, NY		4.98

Health Factors	Social & Economic Factors	Children in Single-Parent Households								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		79	Lawrence	35.98%	23.36%	12.62%	↑Bad ↓Good	34.00%	Lehigh, PA	36.22%
		For every 100 single parent households in the county, investigate ways to encourage 36 households to be a multi-parent household.							Dauphin, PA	40.42%
		Source		American Community Survey		Year(s)		2010-2014	Onondaga, NY	37.35%
		Percentage of children that live in a household headed by single parent								
Health Factors	Social & Economic Factors	Social Associations								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		13	Johnson	15.43	16.13	0.70	↑Good ↓Bad	9.00	Lehigh, PA	10.81
		For every 100 people in the county, increase the number of membership associations by 1.							Dauphin, PA	18.90
		Source		County Business Patterns		Year(s)		2013	Onondaga, NY	10.57
		Number of membership associations per 10,000 population								
Health Factors	Social & Economic Factors	Violent Crime								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		89	Carter	635.92	206.33	429.59	↑Bad ↓Good	392.00	Lehigh, PA	268.69
		For every 100 persons in the county, prevent 68 people from committing a violent crime.							Dauphin, PA	509.90
		Source		Uniform Crime Reporting - FBI		Year(s)		2010-2012	Onondaga, NY	357.06
		Number of reported violent crime offenses per 100,000 population								
Health Factors	Social & Economic Factors	Injury Deaths								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		9	Madison	69.95	63.25	6.69	↑Bad ↓Good	60.00	Lehigh, PA	64.72
		For every 1,000 population consider ways to prevent 96 deaths as a result of intentional and unintentional injury.							Dauphin, PA	56.52
		Source		CDC WONDER mortality data		Year(s)		2009-2013	Onondaga, NY	55.21
		Number of deaths due to injury per 100,000 population								
Health Factors	Social & Economic Factors	Air Pollution - Particulate Matter								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		32	Greene	13.49	13.14	0.35	↑Bad ↓Good	11.40	Lehigh, PA	11.88
		Reduce the average daily measure of fine particulate matter by 0.35 micrograms per cubic meter (PM2.5).							Dauphin, PA	12.6
		Source		CDC WONDER Environmental data		Year(s)		2011	Onondaga, NY	11.97
		Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)								
Health Factors	Physical Environment	Drinking Water Violations								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		No Rank	NA	No	No	NA	NA	NA	Lehigh, PA	Yes
		There were no health-based drinking water violations.							Dauphin, PA	Yes
		Source		Safe Drinking Water Information System		Year(s)		FY2013-14	Onondaga, NY	No
		Percentage of population potentially exposed to water exceeding a violation limit during the past year								
Health Factors	Physical Environment	Severe Housing Problems								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		80	Unicoi	16.19%	11.70%	4.49%	↑Bad ↓Good	19.00%	Lehigh, PA	16.83%
		For every 100 persons in the county experiencing housing problems, help 28 person(s) to find housing assistance.							Dauphin, PA	13.66%
		Source		Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2008-2012	Onondaga, NY	15.13%
		Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities								
Health Factors	Physical Environment	Driving Alone to Work								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		25	Grundy	82.98%	80.27%	2.72%	↑Bad ↓Good	76.00%	Lehigh, PA	80.68%
		For every 100 persons that currently drive alone to work, convince 4 to carpool or take mass-transportation.							Dauphin, PA	81.08%
		Source		American Community Survey		Year(s)		2010-2014	Onondaga, NY	79.75%
		Percentage of the workforce that drives alone to work								
Health Factors	Physical Environment	Long Commute - Driving Alone								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		10	Hamblen	25.20%	22.00%	3.20%	↑Bad ↓Good	31.00%	Lehigh, PA	28.20%
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 13 to carpool or take mass-transportation.							Dauphin, PA	23.20%
		Source		American Community Survey		Year(s)		2010-2014	Onondaga, NY	17.30%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes								

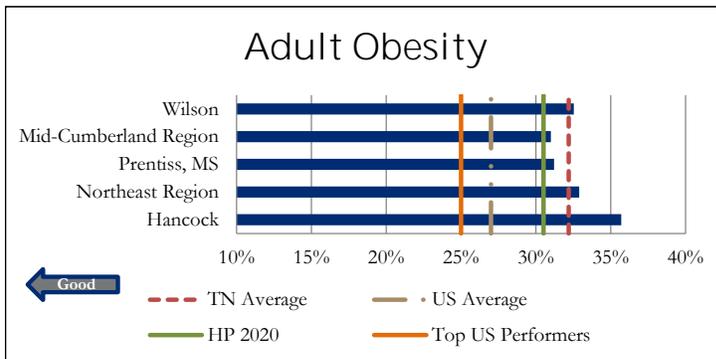
Demographics

Population:	6,657	<18 YOA:	21.20%	65+ YOA:	18.46%	% Rural:	100.00%
Unemployment:	9.96%	% Females:	50.50%	% Males:	49.50%	Graduation Rate:	87.50%
Single parent households:	30.62%	MHI:	\$27,323				



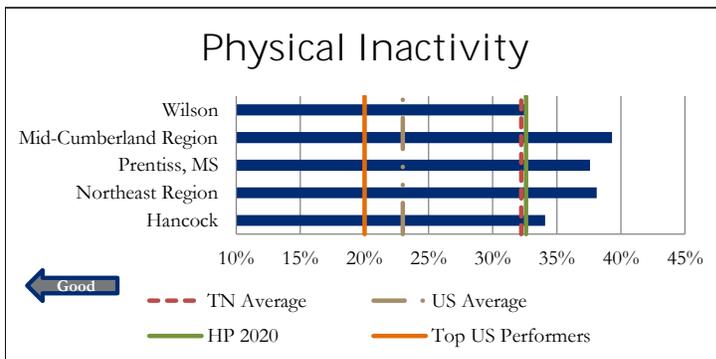
Top Third

Measure	Value
Excessive Drinking	10.10%
Air Pollution - Particulate Matter	13.12
Adult Obesity	31.00%
Sexually Transmitted Infections	238.10



Middle Third

Measure	Value
Children in Single-Parent Households	30.62%
Severe Housing Problems	13.49%
Dentists	3329:1
Uninsured	16.58%
Teen Births	48.91



Bottom Third

Measure	Value
Poor Physical Health Days	5.70
Social Associations	2.99
Poor Mental Health Days	5.30
Mammography Screening	38.00%
Children in Poverty	42.80%
Access to Exercise Opportunities	0.89%
Diabetic Monitoring	79.07%
Adult Smoking	27.70%
Unemployment	9.96%
Preventable Hospital Stays	139.04



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		64	Knox	10718.10	7735.80	2982.30	↑Bad ↓Good	6,600.00	Starke, IN	11081.90
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Itawamba, MS	10659.20
		Source		National Center for Health Statistics - Mortality files			Year(s)	2011-2013	Prentiss, MS	10711.20
Health Outcomes	Quality of Life	Poor or Fair Health*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		90	Rutherford	27.10%	19.60%	7.50%	↑Bad ↓Good	18.00%	Starke, IN	18.90%
		Improve the health of 8 out of every 100 people in the county who, in general, report being in poor or fair health.							Itawamba, MS	17.40%
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Prentiss, MS	19.60%
Health Outcomes	Quality of Life	Poor Physical Health Days*								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		95	Knox	5.70	4.30	1.40	↑Bad ↓Good	3.8	Starke, IN	4.20
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 2 days per month.							Itawamba, MS	3.80
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Prentiss, MS	4.00
Health Outcomes	Quality of Life	Poor Mental Health Days*								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		94	Williamson	5.30	3.80	1.50	↑Bad ↓Good	2.8	Starke, IN	4.20
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 2 days per month.							Itawamba, MS	3.90
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Prentiss, MS	4.00
Health Outcomes	Quality of Life	Low Birthweight								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		76	Pickett	9.69%	7.24%	2.45%	↑Bad ↓Good	8.00%	Starke, IN	6.89%
		Reduce the number of low birth weight babies by 3 for every 100 live births.							Itawamba, MS	9.19%
		Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	Prentiss, MS	10.72%
Health Factors	Health Behaviors	Adult Smoking*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		92	Humphreys	27.70%	21.10%	6.60%	↑Bad ↓Good	17.00%	Starke, IN	22.50%
		Get 24 out of every 100 current adult smokers in the county to quit smoking.							Itawamba, MS	19.30%
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Prentiss, MS	20.10%
Health Factors	Health Behaviors	Adult Obesity								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		26	Hamilton	31.00%	29.90%	1.10%	↑Bad ↓Good	27.00%	Starke, IN	35.70%
		Get 4 out of every 100 current obese adults in the county to reduce their BMI below 30.							Itawamba, MS	32.90%
		Source		CDC Diabetes Interactive Atlas			Year(s)	2012	Prentiss, MS	31.20%
Health Factors	Health Behaviors	Food Environment Index								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		70	Cannon	6.60	7.9	1.3	↑Good ↓Bad	7.20	Starke, IN	7.50
		Increase the county's food index score by 1.3.							Itawamba, MS	7.00
		Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2013	Prentiss, MS	6.50

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. **All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.**

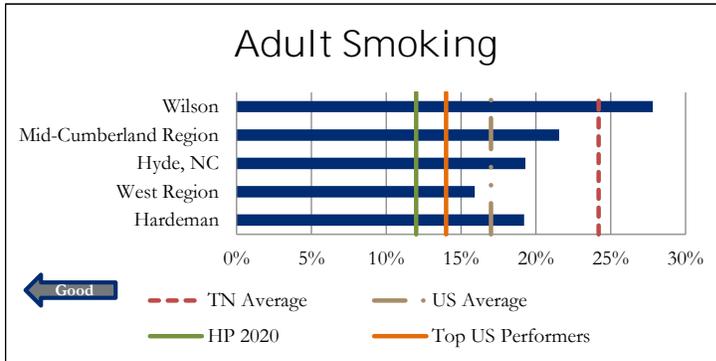
Health Factors		Health Behaviors		Physical Inactivity							Peer County		Peer Value	
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults aged 20 and over reporting no leisure-time physical activity		84	Shelby	39.30%	30.20%	9.10%	↑Bad ↓Good	23.00%	Starke, IN	34.10%				
		Get 24 out of every 100 currently physically inactive adults to exercise during leisure time.							Itawamba, MS	38.10%				
		Source			CDC Diabetes Interactive Atlas			Year(s)	2012	Prentiss, MS	37.60%			
		Access to Exercise Opportunities		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population with adequate access to locations for physical activity		93	Loudon	0.89%	78.48%	77.59%	↑Good ↓Bad	84.00%	Starke, IN	54.52%				
		Consider how to remove barriers to access exercise locations to reach an additional 77.59 percent of the county's population.							Itawamba, MS	29.24%				
		Source			Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)	2010 & 2014	Prentiss, MS	43.95%			
Percentage of adults reporting binge or heavy drinking		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		2	Haywood	10.10%	8.90%	1.20%	↑Bad ↓Good	17.00%	Starke, IN	15.00%				
		Get 12 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							Itawamba, MS	15.00%				
		Source			Behavioral Risk Factor Surveillance System			Year(s)	2014	Prentiss, MS	14.10%			
Percentage of driving deaths with alcohol involvement		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		87	Sullivan	50.00%	19.17%	30.83%	↑Bad ↓Good	31.00%	Starke, IN	20.69%				
		Reduce the number of alcohol related driving deaths by 30.83 percent.							Itawamba, MS	6.25%				
		Source			Fatality Analysis Reporting System			Year(s)	2010-2014	Prentiss, MS	40.00%			
Number of newly diagnosed chlamydia cases per 100,000 population		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		30	Overton	238.10	153.22	84.87	↑Bad ↓Good	446.60	Starke, IN	168.01				
		Consider ways to educate 4 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							Itawamba, MS	359.90				
		Source			National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)	2013	Prentiss, MS	244.19			
Teen birth rate per 1,000 female population, ages 15-19		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		48	Putnam	48.91	34.87	14.04	↑Bad ↓Good	35.00	Starke, IN	44.11				
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 29 teen(s) from becoming pregnant.							Itawamba, MS	45.25				
		Source			National Center for Health Statistics - Natality files			Year(s)	2007-2013	Prentiss, MS	64.90			
Percentage of population under age 65 without health insurance		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		46	Cheatham	16.58%	14.54%	2.04%	↑Bad ↓Good	17.00%	Starke, IN	17.08%				
		Get 13 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							Itawamba, MS	20.13%				
		Source			Small Area Health Insurance Estimates			Year(s)	2013	Prentiss, MS	21.46%			
Ratio of population to primary care physicians		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		86	Coffee	6679:1	1368:1	5311	↑Bad ↓Good	1320:1	Starke, IN	2900:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 71 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							Itawamba, MS	3906:1				
		Source			Area Health Resource File/American Medical Association			Year(s)	2013	Prentiss, MS	1953:1			
Ratio of population to dentists		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		45	Dickson	3329:1	1744:1	1585	↑Bad ↓Good	1540:1	Starke, IN	11537:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 34 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							Itawamba, MS	5882:1				
		Source			Area Health Resource File/National Provider Identification file			Year(s)	2014	Prentiss, MS	2543:1			

Health Factors	Clinical Care	Mental Health Providers	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
			NA	Henry	NA	644:1	NA	↑Bad ↓Good	490:1	Starke, IN	7691:1
	Ratio of population to mental health providers	No information available								Itawamba, MS	5882:1
		Source	CMS, National Provider Identification file				Year(s)	2015	Prentiss, MS	1695:1	
		Preventable Hospital Stays	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		91	Anderson	139.04	50.27	88.77	↑Bad ↓Good	54.00	Starke, IN	91.32	
	Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.								Itawamba, MS	57.65
		Source	Dartmouth Atlas of Health Care				Year(s)	2013	Prentiss, MS	82.34	
		Diabetic Monitoring	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		93	Giles	79.07%	89.20%	10.13%	↑Good ↓Bad	63.00%	Starke, IN	84.79%	
	Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring	For every 100 diabetic Medicare enrollees, get 11 additional Medicare enrollees to receive HbA1c screening.								Itawamba, MS	89.27%
		Source	Dartmouth Atlas of Health Care				Year(s)	2013	Prentiss, MS	87.22%	
		Mammography Screening	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		94	Cumberland	38.00%	71.00%	33.00%	↑Good ↓Bad	63.00%	Starke, IN	42.00%	
	Percentage of female Medicare enrollees ages 67-69 that receive mammography screening	For every 100 female Medicare enrollees, get 33 additional Medicare enrollees to receive their mammography screening.								Itawamba, MS	58.00%
		Source	Dartmouth Atlas of Health Care				Year(s)	2013	Prentiss, MS	48.00%	
		High School Graduation	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		70	Tipton	87.50%	98.00%	10.50%	↑Good ↓Bad	82.00%	Starke, IN	87.11%	
	Percentage of ninth-grade cohort that graduates in four years	For every 100 ninth graders, assist 11 additional ninth graders to graduate within four years.								Itawamba, MS	82.00%
		Source	EDFacts				Year(s)	2012-2013	Prentiss, MS	83.83%	
		Some College	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		66	Shelby	40.11%	62.28%	22.17%	↑Good ↓Bad	64.00%	Starke, IN	50.40%	
	Percentage of adults ages 25-44 years with some post-secondary education	For every 100 adults between 25-44 years of age, assist 23 additional adults to complete some coursework at the collegiate level.								Itawamba, MS	52.09%
		Source	American Community Survey				Year(s)	2010-2014	Prentiss, MS	48.01%	
		Unemployment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		92	Robertson	9.96%	5.69%	4.27%	↑Bad ↓Good	6.20%	Starke, IN	7.43%	
	Percentage of population ages 16 and older unemployed but seeking work	For every 100 persons ages 16 years and older, help 5 persons successfully find employment.								Itawamba, MS	7.43%
		Source	Bureau of Labor Statistics				Year(s)	2014	Prentiss, MS	7.86%	
		Children in Poverty	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		94	Dickson	42.80%	21.10%	21.70%	↑Bad ↓Good	22.00%	Starke, IN	23.60%	
	Percentage of children under age 18 in poverty	For every 100 children (under 18 years) in poverty, help 51 children to find assistance to get out of poverty.								Itawamba, MS	23.80%
		Source	Small Area Income and Poverty Estimates				Year(s)	2014	Prentiss, MS	29.90%	
		Income Inequality	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		65	Houston	4.79	4.11	0.68	↑Bad ↓Good	4.70	Starke, IN	3.81	
	Ratio of household income at the 80th percentile to income at the 20th percentile	To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).								Itawamba, MS	4.56
		Source	American Community Survey				Year(s)	2010-2014	Prentiss, MS	4.43	

Health Factors	Social & Economic Factors	Children in Single-Parent Households	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of children that live in a household headed by single parent	33	Lawrence	30.62%	23.36%	7.26%	↑Bad ↓Good	34.00%	Starke, IN	30.76%
For every 100 single parent households in the county, investigate ways to encourage 24 households to be a multi-parent household.								Itawamba, MS	25.91%		
Source			American Community Survey			Year(s)		2010-2014	Prentiss, MS	35.96%	
Social Associations	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	95	Johnson	2.99	16.13	13.14	↑Good ↓Bad	9.00	Starke, IN	11.64		
Number of membership associations per 10,000 population	For every 100 people in the county, increase the number of membership associations by 1.								Itawamba, MS	10.24	
	Source			County Business Patterns			Year(s)		2013	Prentiss, MS	10.63
Violent Crime	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	65	Carter	429.41	206.33	223.08	↑Bad ↓Good	392.00	Starke, IN	178.27		
Number of reported violent crime offenses per 100,000 population	For every 100 persons in the county, prevent 52 people from committing a violent crime.								Itawamba, MS	121.61	
	Source			Uniform Crime Reporting - FBI			Year(s)		2010-2012	Prentiss, MS	NA
Injury Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	83	Washington	115.65	70.04	45.61	↑Bad ↓Good	60.00	Starke, IN	105.75		
Number of deaths due to injury per 100,000 population	For every 1,000 population consider ways to prevent 395 deaths as a result of intentional and unintentional injury.								Itawamba, MS	111.27	
	Source			CDC WONDER mortality data			Year(s)		2009-2013	Prentiss, MS	85.87
Air Pollution - Particulate Matter	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	9	Sullivan	13.12	13.04	0.08	↑Bad ↓Good	11.40	Starke, IN	13.21		
Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	Reduce the average daily measure of fine particulate matter by 0.08 micrograms per cubic meter (PM2.5).								Itawamba, MS	12.16	
	Source			CDC WONDER Environmental data			Year(s)		2011	Prentiss, MS	12.52
Drinking Water Violations	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	No Rank	NA	No	No	NA	NA	NA	Starke, IN	No		
Percentage of population potentially exposed to water exceeding a violation limit during the past year	There were no health-based drinking water violations.								Itawamba, MS	No	
	Source			Safe Drinking Water Information System			Year(s)		FY2013-14	Prentiss, MS	No
Severe Housing Problems	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	41	Unicoi	13.49%	11.70%	1.79%	↑Bad ↓Good	19.00%	Starke, IN	15.04%		
Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities	For every 100 persons in the county experiencing housing problems, help 14 person(s) to find housing assistance.								Itawamba, MS	9.44%	
	Source			Comprehensive Housing Affordability Strategy (CHAS) data			Year(s)		2008-2012	Prentiss, MS	12.92%
Driving Alone to Work	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	72	Grundy	86.35%	80.27%	6.08%	↑Bad ↓Good	76.00%	Starke, IN	81.49%		
Percentage of the workforce that drives alone to work	For every 100 persons that currently drive alone to work, convince 8 to carpool or take mass-transportation.								Itawamba, MS	88.28%	
	Source			American Community Survey			Year(s)		2010-2014	Prentiss, MS	83.56%
Long Commute - Driving Alone	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	79	Hamilton	47.70%	25.20%	22.50%	↑Bad ↓Good	31.00%	Starke, IN	41.10%		
Among workers who commute in their car alone, the percentage that commute more than 30 minutes	For every 100 persons that currently drive more than 30 minutes alone to work, convince 48 to carpool or take mass-transportation.								Itawamba, MS	36.50%	
	Source			American Community Survey			Year(s)		2010-2014	Prentiss, MS	34.30%

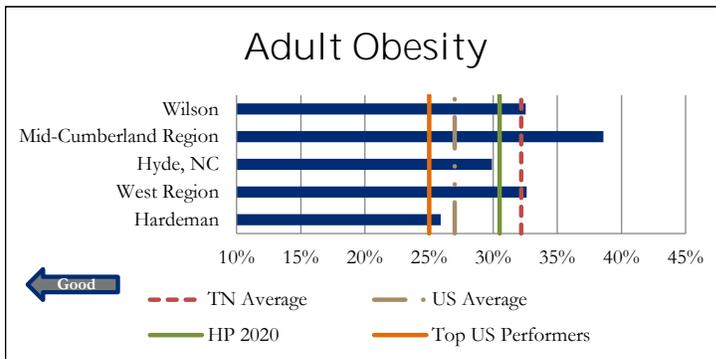
Demographics

Population:	25,965	<18 YOA:	19.96%	65+ YOA:	16.31%	% Rural:	80.20%
Unemployment:	9.44%	% Females:	45.60%	% Males:	54.40%	Graduation Rate:	84.00%
Single parent households:	51.16%	MHI:	\$35,321				



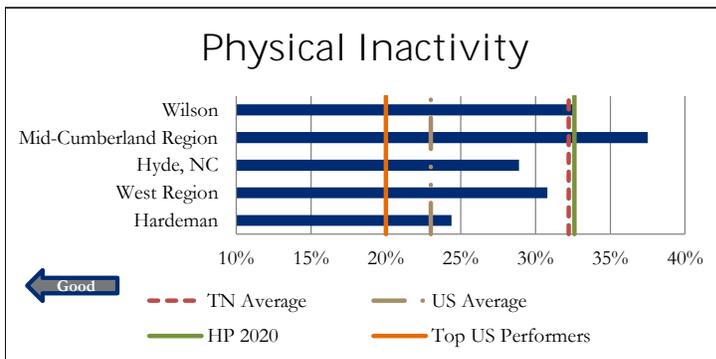
Top Third

Measure	Value
Alcohol-Impaired Driving Deaths	13.04%
Excessive Drinking	10.40%
Social Associations	17.49
Air Pollution - Particulate Matter	13.21
Mental Health Providers	866:1
Preventable Hospital Stays	62.50
Mammography Screening	63.00%
Uninsured	15.23%



Middle Third

Measure	Value
Injury Deaths	89.94
Dentists	3246:1
Diabetic Monitoring	86.42%
Premature Death	10273.80
Long Commute - Driving Alone	39.80%
Physical Inactivity	37.50%



Bottom Third

Measure	Value
Adult Obesity	38.60%
Food Environment Index	5.30
Severe Housing Problems	20.18%
Adult Smoking	27.80%
Sexually Transmitted Infections	859.31
Some College	30.28%
Children in Single-Parent Households	51.16%
Poor or Fair Health	29.00%
Poor Physical Health Days	5.40
Low Birthweight	10.69%



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		57	Knox	10273.80	7735.80	2538.00	↑Bad ↓Good	6,600.00	Avery, NC	6874.60
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Tyler, TX	11563.80
		Source		National Center for Health Statistics - Mortality files		Year(s)		2011-2013	Hyde, NC	8268.30
Health Outcomes	Quality of Life	Poor or Fair Health*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		92	Rutherford	29.00%	19.60%	9.40%	↑Bad ↓Good	18.00%	Avery, NC	17.70%
		Improve the health of 10 out of every 100 people in the county who, in general, report being in poor or fair health.							Tyler, TX	15.20%
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Hyde, NC	19.10%
Health Outcomes	Quality of Life	Poor Physical Health Days*								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		88	Knox	5.40	4.30	1.10	↑Bad ↓Good	3.8	Avery, NC	3.90
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 2 days per month.							Tyler, TX	3.40
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Hyde, NC	3.90
Health Outcomes	Quality of Life	Poor Mental Health Days*								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		87	Williamson	5.00	3.80	1.20	↑Bad ↓Good	2.8	Avery, NC	3.80
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 2 days per month.							Tyler, TX	3.10
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Hyde, NC	3.70
Health Outcomes	Quality of Life	Low Birthweight								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		88	Pickett	10.69%	7.24%	3.45%	↑Bad ↓Good	8.00%	Avery, NC	7.04%
		Reduce the number of low birth weight babies by 4 for every 100 live births.							Tyler, TX	8.41%
		Source		National Center for Health Statistics - Natality files		Year(s)		2007-2013	Hyde, NC	8.77%
Health Factors	Health Behaviors	Adult Smoking*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		93	Humphreys	27.80%	21.10%	6.70%	↑Bad ↓Good	17.00%	Avery, NC	19.20%
		Get 25 out of every 100 current adult smokers in the county to quit smoking.							Tyler, TX	15.90%
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Hyde, NC	19.30%
Health Factors	Health Behaviors	Adult Obesity								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		94	Hamilton	38.60%	29.90%	8.70%	↑Bad ↓Good	27.00%	Avery, NC	25.90%
		Get 23 out of every 100 current obese adults in the county to reduce their BMI below 30.							Tyler, TX	32.60%
		Source		CDC Diabetes Interactive Atlas		Year(s)		2012	Hyde, NC	29.90%
Health Factors	Health Behaviors	Food Environment Index								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		94	Cannon	5.30	7.9	2.6	↑Good ↓Bad	7.20	Avery, NC	7.60
		Increase the county's food index score by 2.6.							Tyler, TX	4.00
		Source		USDA Food Environment Atlas, Map the Meal Gap		Year(s)		2013	Hyde, NC	4.10

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

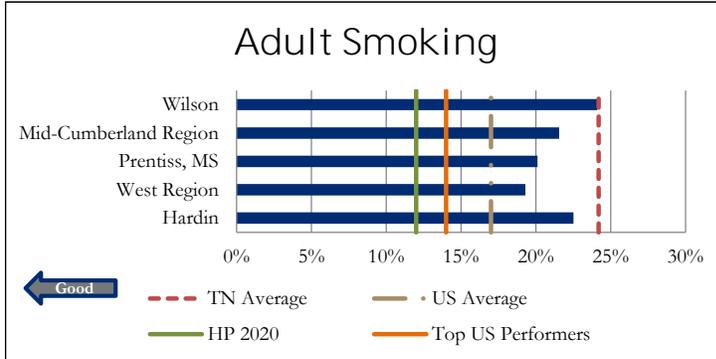
Health Factors		Health Behaviors		Physical Inactivity							Peer County		Peer Value	
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults aged 20 and over reporting no leisure-time physical activity		62	Shelby	37.50%	30.20%	7.30%	↑Bad ↓Good	23.00%	Avery, NC	24.40%				
		Get 20 out of every 100 currently physically inactive adults to exercise during leisure time.							Tyler, TX	30.80%				
		Source			CDC Diabetes Interactive Atlas			Year(s)	2012	Hyde, NC	28.90%			
		Access to Exercise Opportunities		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population with adequate access to locations for physical activity		74	Loudon	31.57%	78.48%	46.91%	↑Good ↓Bad	84.00%	Avery, NC	100.00%				
		Consider how to remove barriers to access exercise locations to reach an additional 46.91 percent of the county's population.							Tyler, TX	39.71%				
		Source			Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)	2010 & 2014	Hyde, NC	26.52%			
Percentage of adults reporting binge or heavy drinking		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		7	Haywood	10.40%	8.90%	1.50%	↑Bad ↓Good	17.00%	Avery, NC	15.10%				
		Get 15 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							Tyler, TX	17.60%				
Source			Behavioral Risk Factor Surveillance System			Year(s)	2014	Hyde, NC	14.40%					
Percentage of driving deaths with alcohol involvement		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		5	Johnson	13.04%	5.56%	7.49%	↑Bad ↓Good	31.00%	Avery, NC	27.27%				
		Reduce the number of alcohol related driving deaths by 7.49 percent.							Tyler, TX	12.12%				
Source			Fatality Analysis Reporting System			Year(s)	2010-2014	Hyde, NC	14.29%					
Number of newly diagnosed chlamydia cases per 100,000 population		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		93	Overton	859.31	153.22	706.09	↑Bad ↓Good	446.60	Avery, NC	68.05				
		Consider ways to educate 9 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							Tyler, TX	167.77				
Source			National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)	2013	Hyde, NC	221.88					
Teen birth rate per 1,000 female population, ages 15-19		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		76	Putnam	57.63	34.87	22.76	↑Bad ↓Good	35.00	Avery, NC	25.26				
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 40 teen(s) from becoming pregnant.							Tyler, TX	64.73				
Source			National Center for Health Statistics - Natality files			Year(s)	2007-2013	Hyde, NC	38.10					
Percentage of population under age 65 without health insurance		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		20	Cheatham	15.23%	14.54%	0.69%	↑Bad ↓Good	17.00%	Avery, NC	24.60%				
		Get 5 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							Tyler, TX	23.59%				
Source			Small Area Health Insurance Estimates			Year(s)	2013	Hyde, NC	23.34%					
Ratio of population to primary care physicians		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		76	Coffee	4384:1	1368:1	3016	↑Bad ↓Good	1320:1	Avery, NC	1476:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 62 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							Tyler, TX	4293:1				
Source			Area Health Resource File/American Medical Association			Year(s)	2013	Hyde, NC	5721:1					
Ratio of population to dentists		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		44	Dickson	3246:1	1744:1	1502	↑Bad ↓Good	1540:1	Avery, NC	5924:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 33 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							Tyler, TX	10709:1				
Source			Area Health Resource File/National Provider Identification file			Year(s)	2014	Hyde, NC						

Health Factors		Clinical Care	Mental Health Providers		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			17	Henry	866:1	644:1	222	↑Bad ↓Good	490:1	Avery, NC	273:1			
			Ratio of population to mental health providers To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 49 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.										Tyler, TX	3570:1
			Source		CMS, National Provider Identification file			Year(s)		2015		Hyde, NC	946:1	
		Clinical Care	Preventable Hospital Stays		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			19	Anderson	62.50	50.27	12.23	↑Bad ↓Good	54.00	Avery, NC	84.73			
			Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.										Tyler, TX	87.49
			Source		Dartmouth Atlas of Health Care			Year(s)		2013		Hyde, NC	52.23	
		Clinical Care	Diabetic Monitoring		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			49	Giles	86.42%	89.20%	2.79%	↑Good ↓Bad	63.00%	Avery, NC	83.66%			
			Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring For every 100 diabetic Medicare enrollees, get 3 additional Medicare enrollees to receive HbA1c screening.										Tyler, TX	81.90%
			Source		Dartmouth Atlas of Health Care			Year(s)		2013		Hyde, NC	93.75%	
		Clinical Care	Mammography Screening		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			19	Cumberland	63.00%	71.00%	8.00%	↑Good ↓Bad	63.00%	Avery, NC	63.00%			
			Percentage of female Medicare enrollees ages 67-69 that receive mammography screening For every 100 female Medicare enrollees, get 8 additional Medicare enrollees to receive their mammography screening.										Tyler, TX	48.00%
			Source		Dartmouth Atlas of Health Care			Year(s)		2013		Hyde, NC	78.00%	
		Social & Economic Factors	High School Graduation		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			79	Tipton	84.00%	98.00%	14.00%	↑Good ↓Bad	82.00%	Avery, NC	81.99%			
			Percentage of ninth-grade cohort that graduates in four years For every 100 ninth graders, assist 14 additional ninth graders to graduate within four years.										Tyler, TX	88.06%
			Source		EDFacts			Year(s)		2012-2013		Hyde, NC	NA	
		Social & Economic Factors	Some College		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			93	Shelby	30.28%	62.28%	32.00%	↑Good ↓Bad	64.00%	Avery, NC	56.70%			
			Percentage of adults ages 25-44 years with some post-secondary education For every 100 adults between 25-44 years of age, assist 33 additional adults to complete some coursework at the collegiate level.										Tyler, TX	44.72%
			Source		American Community Survey			Year(s)		2010-2014		Hyde, NC	44.56%	
		Social & Economic Factors	Unemployment		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			85	Robertson	9.44%	5.69%	3.75%	↑Bad ↓Good	6.20%	Avery, NC	6.35%			
			Percentage of population ages 16 and older unemployed but seeking work For every 100 persons ages 16 years and older, help 4 persons successfully find employment.										Tyler, TX	8.00%
			Source		Bureau of Labor Statistics			Year(s)		2014		Hyde, NC	8.91%	
		Social & Economic Factors	Children in Poverty		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			77	Dickson	32.60%	21.10%	11.50%	↑Bad ↓Good	22.00%	Avery, NC	31.70%			
			Percentage of children under age 18 in poverty For every 100 children (under 18 years) in poverty, help 36 children to find assistance to get out of poverty.										Tyler, TX	26.30%
			Source		Small Area Income and Poverty Estimates			Year(s)		2014		Hyde, NC	28.70%	
		Social & Economic Factors	Income Inequality		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			67	Houston	4.82	4.11	0.71	↑Bad ↓Good	4.70	Avery, NC	4.35			
			Ratio of household income at the 80th percentile to income at the 20th percentile To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).										Tyler, TX	4.34
			Source		American Community Survey			Year(s)		2010-2014		Hyde, NC	2.88	

Health Factors	Social & Economic Factors	Children in Single-Parent Households								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		93	Lawrence	51.16%	23.36%	27.79%	↑Bad ↓Good	34.00%	Avery, NC	20.24%
		For every 100 single parent households in the county, investigate ways to encourage 55 households to be a multi-parent household.							Tyler, TX	30.11%
		Source		American Community Survey		Year(s)		2010-2014	Hyde, NC	51.41%
		Percentage of children that live in a household headed by single parent								
Health Factors	Social & Economic Factors	Social Associations								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		7	Crockett	17.49	17.82	0.33	↑Good ↓Bad	9.00	Avery, NC	18.63
		For every 100 people in the county, increase the number of membership associations by 1.							Tyler, TX	14.44
		Source		County Business Patterns		Year(s)		2013	Hyde, NC	12.24
		Number of membership associations per 10,000 population								
Health Factors	Social & Economic Factors	Violent Crime								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		76	Carter	523.18	206.33	316.85	↑Bad ↓Good	392.00	Avery, NC	130.75
		For every 100 persons in the county, prevent 61 people from committing a violent crime.							Tyler, TX	359.20
		Source		Uniform Crime Reporting - FBI		Year(s)		2010-2012	Hyde, NC	NA
		Number of reported violent crime offenses per 100,000 population								
Health Factors	Social & Economic Factors	Injury Deaths								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		40	Washington	89.94	70.04	19.90	↑Bad ↓Good	60.00	Avery, NC	80.10
		For every 1,000 population consider ways to prevent 222 deaths as a result of intentional and unintentional injury.							Tyler, TX	96.22
		Source		CDC WONDER mortality data		Year(s)		2009-2013	Hyde, NC	62.10
		Number of deaths due to injury per 100,000 population								
Health Factors	Social & Economic Factors	Air Pollution - Particulate Matter								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		15	Greene	13.21	13.14	0.07	↑Bad ↓Good	11.40	Avery, NC	13.01
		Reduce the average daily measure of fine particulate matter by 0.07 micrograms per cubic meter (PM2.5).							Tyler, TX	9.19
		Source		CDC WONDER Environmental data		Year(s)		2011	Hyde, NC	11.46
		Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)								
Health Factors	Physical Environment	Drinking Water Violations								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		No Rank	NA	No	No	NA	NA	NA	Avery, NC	Yes
		There were no health-based drinking water violations.							Tyler, TX	Yes
		Source		Safe Drinking Water Information System		Year(s)		FY2013-14	Hyde, NC	No
		Percentage of population potentially exposed to water exceeding a violation limit during the past year								
Health Factors	Physical Environment	Severe Housing Problems								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		94	Unicoi	20.18%	11.70%	8.48%	↑Bad ↓Good	19.00%	Avery, NC	14.58%
		For every 100 persons in the county experiencing housing problems, help 43 person(s) to find housing assistance.							Tyler, TX	12.53%
		Source		Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2008-2012	Hyde, NC	14.39%
		Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities								
Health Factors	Physical Environment	Driving Alone to Work								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		64	Grundy	85.94%	80.27%	5.67%	↑Bad ↓Good	76.00%	Avery, NC	80.99%
		For every 100 persons that currently drive alone to work, convince 7 to carpool or take mass-transportation.							Tyler, TX	75.15%
		Source		American Community Survey		Year(s)		2010-2014	Hyde, NC	63.04%
		Percentage of the workforce that drives alone to work								
Health Factors	Physical Environment	Long Commute - Driving Alone								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		59	Hamilton	39.80%	25.20%	14.60%	↑Bad ↓Good	31.00%	Avery, NC	35.80%
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 37 to carpool or take mass-transportation.							Tyler, TX	44.20%
		Source		American Community Survey		Year(s)		2010-2014	Hyde, NC	21.20%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes								

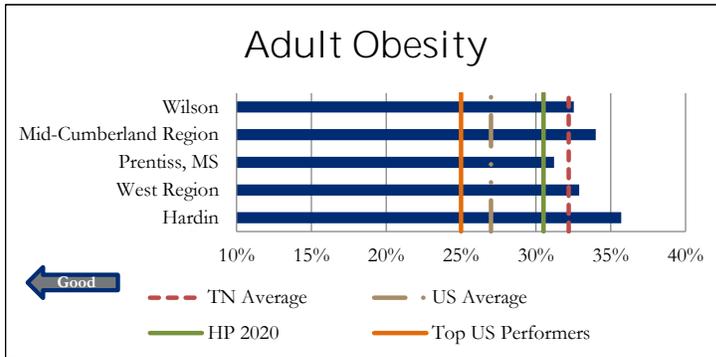
Demographics

Population:	25,870	<18 YOA:	20.77%	65+ YOA:	20.99%	% Rural:	67.90%
Unemployment:	9.04%	% Females:	51.60%	% Males:	48.40%	Graduation Rate:	87.00%
Single parent households:	33.00%	MHI:	\$36,285				



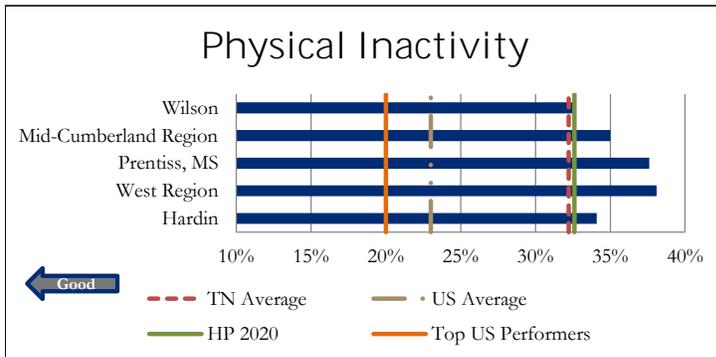
Top Third

Measure	Value
Excessive Drinking	10.70%
Long Commute - Driving Alone	26.20%
Preventable Hospital Stays	58.83
Social Associations	14.98
Mental Health Providers	1176:1
Primary Care Physicians	1860:1



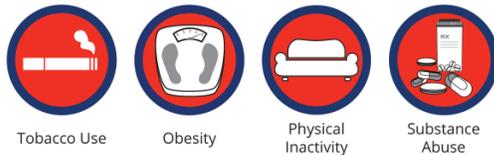
Middle Third

Measure	Value
Physical Inactivity	35.00%
Air Pollution - Particulate Matter	13.50
Low Birthweight	8.56%
Alcohol-Impaired Driving Deaths	30.30%
Teen Births	50.53
Children in Single-Parent Households	33.00%
Food Environment Index	6.80
Some College	42.20%
Dentists	4312:1
Mammography Screening	58.00%



Bottom Third

Measure	Value
Injury Deaths	129.30
Poor or Fair Health	25.30%
Premature Death	12033.80
Poor Physical Health Days	5.20
Unemployment	9.04%
Poor Mental Health Days	4.90
High School Graduation	87.00%
Income Inequality	4.90
Violent Crime	492.50
Uninsured	17.96%



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		84	Knox	12033.80	7735.80	4298.00	↑Bad ↓Good	6,600.00	Starke, IN	11081.90
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Itawamba, MS	10659.20
		Source		National Center for Health Statistics - Mortality files			Year(s)	2011-2013	Prentiss, MS	10711.20
Health Outcomes	Quality of Life	Poor or Fair Health*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		85	Rutherford	25.30%	19.60%	5.70%	↑Bad ↓Good	18.00%	Starke, IN	18.90%
		Improve the health of 6 out of every 100 people in the county who, in general, report being in poor or fair health.							Itawamba, MS	17.40%
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Prentiss, MS	19.60%
		Percentage of adults reporting fair or poor health (age-adjusted)								
	Quality of Life	Poor Physical Health Days*								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		84	Knox	5.20	4.30	0.90	↑Bad ↓Good	3.8	Starke, IN	4.20
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Itawamba, MS	3.80
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Prentiss, MS	4.00
		Average number of physically unhealthy days reported in past 30 days (age-adjusted)								
Quality of Life	Poor Mental Health Days*									
	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	76	Williamson	4.90	3.80	1.10	↑Bad ↓Good	2.8	Starke, IN	4.20	
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 2 days per month.							Itawamba, MS	3.90	
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Prentiss, MS	4.00	
	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)									
Health Factors	Health Behaviors	Low Birthweight								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		40	Pickett	8.56%	7.24%	1.32%	↑Bad ↓Good	8.00%	Starke, IN	6.89%
		Reduce the number of low birth weight babies by 2 for every 100 live births.							Itawamba, MS	9.19%
		Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	Prentiss, MS	10.72%
		Percentage of live births with low birthweight (< 2500 grams)								
Health Factors	Health Behaviors	Adult Smoking*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		64	Humphreys	24.10%	21.10%	3.00%	↑Bad ↓Good	17.00%	Starke, IN	22.50%
		Get 13 out of every 100 current adult smokers in the county to quit smoking.							Itawamba, MS	19.30%
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Prentiss, MS	20.10%
		Percentage of adults who are current smokers								
Health Factors	Health Behaviors	Adult Obesity								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		69	Hamilton	34.00%	29.90%	4.10%	↑Bad ↓Good	27.00%	Starke, IN	35.70%
		Get 13 out of every 100 current obese adults in the county to reduce their BMI below 30.							Itawamba, MS	32.90%
		Source		CDC Diabetes Interactive Atlas			Year(s)	2012	Prentiss, MS	31.20%
		Percentage of adults that report a BMI of 30 or more								
Health Factors	Health Behaviors	Food Environment Index								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		58	Cannon	6.80	7.9	1.1	↑Good ↓Bad	7.20	Starke, IN	7.50
		Increase the county's food index score by 1.1.							Itawamba, MS	7.00
		Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2013	Prentiss, MS	6.50
		Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)								

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

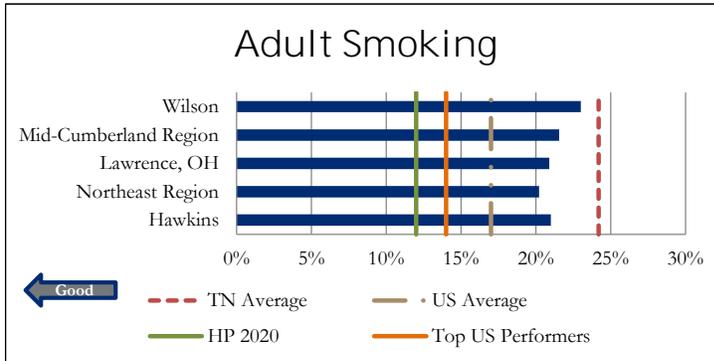
Health Factors		Health Behaviors		Physical Inactivity							Peer County		Peer Value	
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults aged 20 and over reporting no leisure-time physical activity		35	Shelby	35.00%	30.20%	4.80%	↑Bad ↓Good	23.00%	Starke, IN	34.10%				
		Get 14 out of every 100 currently physically inactive adults to exercise during leisure time.							Itawamba, MS	38.10%				
		Source			CDC Diabetes Interactive Atlas			Year(s)	2012	Prentiss, MS	37.60%			
		Access to Exercise Opportunities		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population with adequate access to locations for physical activity		67	Loudon	37.96%	78.48%	40.52%	↑Good ↓Bad	84.00%	Starke, IN	54.52%				
		Consider how to remove barriers to access exercise locations to reach an additional 40.52 percent of the county's population.							Itawamba, MS	29.24%				
		Source			Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)	2010 & 2014	Prentiss, MS	43.95%			
		Excessive Drinking		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults reporting binge or heavy drinking		12	Benton	10.70%	10.60%	0.10%	↑Bad ↓Good	17.00%	Starke, IN	15.00%				
		Get 1 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							Itawamba, MS	15.00%				
		Source			Behavioral Risk Factor Surveillance System			Year(s)	2014	Prentiss, MS	14.10%			
		Alcohol-Impaired Driving Deaths		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of driving deaths with alcohol involvement		50	Sullivan	30.30%	19.17%	11.14%	↑Bad ↓Good	31.00%	Starke, IN	20.69%				
		Reduce the number of alcohol related driving deaths by 11.14 percent.							Itawamba, MS	6.25%				
		Source			Fatality Analysis Reporting System			Year(s)	2010-2014	Prentiss, MS	40.00%			
		Sexually Transmitted Infections		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Number of newly diagnosed chlamydia cases per 100,000 population		65	Overton	354.53	153.22	201.31	↑Bad ↓Good	446.60	Starke, IN	168.01				
		Consider ways to educate 6 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							Itawamba, MS	359.90				
		Source			National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)	2013	Prentiss, MS	244.19			
		Teen Births		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Teen birth rate per 1,000 female population, ages 15-19		52	Putnam	50.53	34.87	15.66	↑Bad ↓Good	35.00	Starke, IN	44.11				
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 31 teen(s) from becoming pregnant.							Itawamba, MS	45.25				
		Source			National Center for Health Statistics - Natality files			Year(s)	2007-2013	Prentiss, MS	64.90			
		Uninsured		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population under age 65 without health insurance		72	Cheatham	17.96%	14.54%	3.42%	↑Bad ↓Good	17.00%	Starke, IN	17.08%				
		Get 20 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							Itawamba, MS	20.13%				
		Source			Small Area Health Insurance Estimates			Year(s)	2013	Prentiss, MS	21.46%			
		Primary Care Physicians		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Ratio of population to primary care physicians		26	Coffee	1860:1	1368:1	492	↑Bad ↓Good	1320:1	Starke, IN	2900:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 24 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							Itawamba, MS	3906:1				
		Source			Area Health Resource File/American Medical Association			Year(s)	2013	Prentiss, MS	1953:1			
		Dentists		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Ratio of population to dentists		60	Dickson	4312:1	1744:1	2568	↑Bad ↓Good	1540:1	Starke, IN	11537:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 42 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							Itawamba, MS	5882:1				
		Source			Area Health Resource File/National Provider Identification file			Year(s)	2014	Prentiss, MS	2543:1			

Health Factors	Clinical Care	Mental Health Providers		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers		22	Henry	1176:1	644:1	532	↑Bad ↓Good	490:1	Starke, IN	7691:1
<p>To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 86 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.</p>		Source		CMS, National Provider Identification file		Year(s)		2015	Prentiss, MS	1695:1		
<p>Itawamba, MS 5882:1</p>		Preventable Hospital Stays		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees		14	Anderson	58.83	50.27	8.56	↑Bad ↓Good	54.00	Starke, IN	91.32		
<p>For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.</p>		Source		Dartmouth Atlas of Health Care		Year(s)		2013	Prentiss, MS	82.34		
<p>Itawamba, MS 57.65</p>		Diabetic Monitoring		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring		61	Giles	85.57%	89.20%	3.63%	↑Good ↓Bad	63.00%	Starke, IN	84.79%		
<p>For every 100 diabetic Medicare enrollees, get 4 additional Medicare enrollees to receive HbA1c screening.</p>		Source		Dartmouth Atlas of Health Care		Year(s)		2013	Prentiss, MS	87.22%		
<p>Itawamba, MS 89.27%</p>		Mammography Screening		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening		60	Cumberland	58.00%	71.00%	13.00%	↑Good ↓Bad	63.00%	Starke, IN	42.00%		
<p>For every 100 female Medicare enrollees, get 13 additional Medicare enrollees to receive their mammography screening.</p>		Source		Dartmouth Atlas of Health Care		Year(s)		2013	Prentiss, MS	48.00%		
<p>Itawamba, MS 58.00%</p>		High School Graduation		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of ninth-grade cohort that graduates in four years		73	Tipton	87.00%	98.00%	11.00%	↑Good ↓Bad	82.00%	Starke, IN	87.11%		
<p>For every 100 ninth graders, assist 11 additional ninth graders to graduate within four years.</p>		Source		EDFacts		Year(s)		2012-2013	Prentiss, MS	83.83%		
<p>Itawamba, MS 82.00%</p>		Some College		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of adults ages 25-44 years with some post-secondary education		58	Shelby	42.20%	62.28%	20.09%	↑Good ↓Bad	64.00%	Starke, IN	50.40%		
<p>For every 100 adults between 25-44 years of age, assist 21 additional adults to complete some coursework at the collegiate level.</p>		Source		American Community Survey		Year(s)		2010-2014	Prentiss, MS	48.01%		
<p>Itawamba, MS 52.09%</p>		Unemployment		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of population ages 16 and older unemployed but seeking work		78	Robertson	9.04%	5.69%	3.35%	↑Bad ↓Good	6.20%	Starke, IN	7.43%		
<p>For every 100 persons ages 16 years and older, help 4 persons successfully find employment.</p>		Source		Bureau of Labor Statistics		Year(s)		2014	Prentiss, MS	7.86%		
<p>Itawamba, MS 7.43%</p>		Children in Poverty		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of children under age 18 in poverty		65	Dickson	30.30%	21.10%	9.20%	↑Bad ↓Good	22.00%	Starke, IN	23.60%		
<p>For every 100 children (under 18 years) in poverty, help 31 children to find assistance to get out of poverty.</p>		Source		Small Area Income and Poverty Estimates		Year(s)		2014	Prentiss, MS	29.90%		
<p>Itawamba, MS 23.80%</p>		Income Inequality		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Ratio of household income at the 80th percentile to income at the 20th percentile		73	Houston	4.90	4.11	0.79	↑Bad ↓Good	4.70	Starke, IN	3.81		
<p>To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).</p>		Source		American Community Survey		Year(s)		2010-2014	Prentiss, MS	4.43		
<p>Itawamba, MS 4.56</p>		Social & Economic Factors		Children in Poverty		Year(s)		2014	Prentiss, MS	29.90%		
<p>Itawamba, MS 29.90%</p>		Income Inequality		Year(s)		2010-2014		Prentiss, MS	4.43			

Health Factors	Social & Economic Factors	Children in Single-Parent Households								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		53	Lawrence	33.00%	23.36%	9.64%	↑Bad ↓Good	34.00%	Starke, IN	30.76%
		For every 100 single parent households in the county, investigate ways to encourage 30 households to be a multi-parent household.							Itawamba, MS	25.91%
		Source		American Community Survey		Year(s)		2010-2014	Prentiss, MS	35.96%
		Percentage of children that live in a household headed by single parent								
Health Factors	Social & Economic Factors	Social Associations								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		17	Johnson	14.98	16.13	1.15	↑Good ↓Bad	9.00	Starke, IN	11.64
		For every 100 people in the county, increase the number of membership associations by 1.							Itawamba, MS	10.24
		Source		County Business Patterns		Year(s)		2013	Prentiss, MS	10.63
		Number of membership associations per 10,000 population								
Health Factors	Social & Economic Factors	Violent Crime								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		73	Carter	492.50	206.33	286.17	↑Bad ↓Good	392.00	Starke, IN	178.27
		For every 100 persons in the county, prevent 59 people from committing a violent crime.							Itawamba, MS	121.61
		Source		Uniform Crime Reporting - FBI		Year(s)		2010-2012	Prentiss, MS	NA
		Number of reported violent crime offenses per 100,000 population								
Health Factors	Social & Economic Factors	Injury Deaths								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		93	Washington	129.30	70.04	59.26	↑Bad ↓Good	60.00	Starke, IN	105.75
		For every 1,000 population consider ways to prevent 459 deaths as a result of intentional and unintentional injury.							Itawamba, MS	111.27
		Source		CDC WONDER mortality data		Year(s)		2009-2013	Prentiss, MS	85.87
		Number of deaths due to injury per 100,000 population								
Health Factors	Social & Economic Factors	Air Pollution - Particulate Matter								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		35	Greene	13.50	13.14	0.36	↑Bad ↓Good	11.40	Starke, IN	13.21
		Reduce the average daily measure of fine particulate matter by 0.36 micrograms per cubic meter (PM2.5).							Itawamba, MS	12.16
		Source		CDC WONDER Environmental data		Year(s)		2011	Prentiss, MS	12.52
		Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)								
Health Factors	Physical Environment	Drinking Water Violations								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		No Rank	NA	No	No	NA	NA	NA	Starke, IN	No
		There were no health-based drinking water violations.							Itawamba, MS	No
		Source		Safe Drinking Water Information System		Year(s)		FY2013-14	Prentiss, MS	No
		Percentage of population potentially exposed to water exceeding a violation limit during the past year								
Health Factors	Physical Environment	Severe Housing Problems								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		65	Unicoi	14.92%	11.70%	3.22%	↑Bad ↓Good	19.00%	Starke, IN	15.04%
		For every 100 persons in the county experiencing housing problems, help 22 person(s) to find housing assistance.							Itawamba, MS	9.44%
		Source		Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2008-2012	Prentiss, MS	12.92%
		Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities								
Health Factors	Physical Environment	Driving Alone to Work								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		62	Grundy	85.75%	80.27%	5.48%	↑Bad ↓Good	76.00%	Starke, IN	81.49%
		For every 100 persons that currently drive alone to work, convince 7 to carpool or take mass-transportation.							Itawamba, MS	88.28%
		Source		American Community Survey		Year(s)		2010-2014	Prentiss, MS	83.56%
		Percentage of the workforce that drives alone to work								
Health Factors	Physical Environment	Long Commute - Driving Alone								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		12	Hamilton	26.20%	25.20%	1.00%	↑Bad ↓Good	31.00%	Starke, IN	41.10%
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 4 to carpool or take mass-transportation.							Itawamba, MS	36.50%
		Source		American Community Survey		Year(s)		2010-2014	Prentiss, MS	34.30%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes								

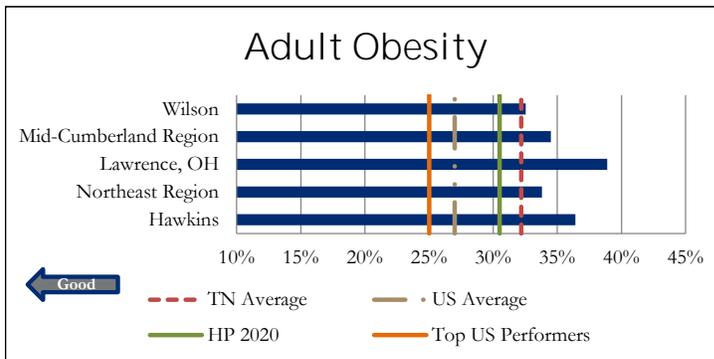
Demographics

Population:	56,735	<18 YOA:	21.10%	65+ YOA:	19.24%	% Rural:	57.90%
Unemployment:	7.27%	% Females:	50.90%	% Males:	49.10%	Graduation Rate:	90.00%
Single parent households:	31.78%	MHI:	\$39,506				



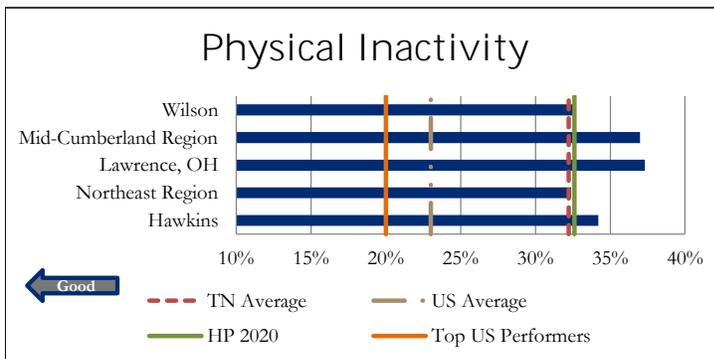
Top Third

Measure	Value
Severe Housing Problems	10.40%
Alcohol-Impaired Driving Deaths	18.60%
Air Pollution - Particulate Matter	13.10
Income Inequality	4.23
Violent Crime	255.66
Uninsured	15.32%
Preventable Hospital Stays	64.05
Diabetic Monitoring	87.80%
Poor or Fair Health	21.40%
Excessive Drinking	11.10%



Middle Third

Measure	Value
Mammography Screening	61.00%
Unemployment	7.27%
Adult Smoking	23.00%
Poor Physical Health Days	4.80
Poor Mental Health Days	4.70
Long Commute - Driving Alone	33.70%
Food Environment Index	7.10
Children in Poverty	27.60%
Some College	46.13%
Children in Single-Parent Households	31.78%



Bottom Third

Measure	Value
Driving Alone to Work	89.50%
Dentists	5674:1
Mental Health Providers	7092:1
Premature Death	11010.60
Adult Obesity	34.50%
Primary Care Physicians	3550:1
Access to Exercise Opportunities	35.18%
Social Associations	8.98



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		72	Knox	11010.60	7735.80	3274.80	↑Bad ↓Good	6,600.00	Guernsey, OH	8679.90	
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Randolph, IN	8328.50	
		Source		National Center for Health Statistics - Mortality files			Year(s)	2011-2013	Lawrence, OH	9427.20	
Health Outcomes	Quality of Life	Poor or Fair Health*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		29	Rutherford	21.40%	19.60%	1.80%	↑Bad ↓Good	18.00%	Guernsey, OH	18.00%	
		Improve the health of 2 out of every 100 people in the county who, in general, report being in poor or fair health.							Randolph, IN	17.60%	
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	18.30%	
		Percentage of adults reporting fair or poor health (age-adjusted)									
			Poor Physical Health Days*								
	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	40	Knox	4.80	4.30	0.50	↑Bad ↓Good	3.8	Guernsey, OH	4.10		
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Randolph, IN	4.00		
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	4.30		
	Average number of physically unhealthy days reported in past 30 days (age-adjusted)										
		Poor Mental Health Days*									
Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
41	Williamson	4.70	3.80	0.90	↑Bad ↓Good	2.8	Guernsey, OH	4.30			
Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Randolph, IN	4.10			
Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	4.50			
Average number of mentally unhealthy days reported in past 30 days (age-adjusted)											
		Low Birthweight									
Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
61	Pickett	9.01%	7.24%	1.77%	↑Bad ↓Good	8.00%	Guernsey, OH	8.11%			
Reduce the number of low birth weight babies by 2 for every 100 live births.							Randolph, IN	9.25%			
Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	Lawrence, OH	10.07%			
Percentage of live births with low birthweight (< 2500 grams)											
Health Factors	Health Behaviors	Adult Smoking*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		38	Humphreys	23.00%	21.10%	1.90%	↑Bad ↓Good	17.00%	Guernsey, OH	21.00%	
	Get 9 out of every 100 current adult smokers in the county to quit smoking.							Randolph, IN	20.20%		
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	20.90%		
	Percentage of adults who are current smokers										
			Adult Obesity								
	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	72	Hamilton	34.50%	29.90%	4.60%	↑Bad ↓Good	27.00%	Guernsey, OH	36.40%		
Get 14 out of every 100 current obese adults in the county to reduce their BMI below 30.							Randolph, IN	33.80%			
Source		CDC Diabetes Interactive Atlas			Year(s)	2012	Lawrence, OH	38.90%			
Percentage of adults that report a BMI of 30 or more											
		Food Environment Index									
Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
42	Cannon	7.10	7.9	0.8	↑Good ↓Bad	7.20	Guernsey, OH	7.00			
Increase the county's food index score by 0.8.							Randolph, IN	6.80			
Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2013	Lawrence, OH	7.00			
Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)											

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 County Health Rankings and Roadmaps report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

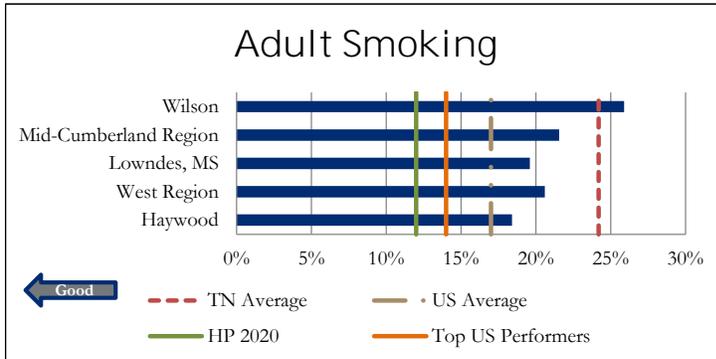
Health Factors	Health Behaviors	Physical Inactivity	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of adults aged 20 and over reporting no leisure-time physical activity	55	Shelby	37.00%	30.20%	6.80%	↑Bad ↓Good	23.00%	Guernsey, OH	34.20%
		Get 19 out of every 100 currently physically inactive adults to exercise during leisure time.							Randolph, IN	32.40%	
		Source	CDC Diabetes Interactive Atlas				Year(s)	2012	Lawrence, OH	37.30%	
		Access to Exercise Opportunities	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Percentage of population with adequate access to locations for physical activity	69	Loudon	35.18%	78.48%	43.30%	↑Good ↓Bad	84.00%	Guernsey, OH	48.09%	
		Consider how to remove barriers to access exercise locations to reach an additional 43.3 percent of the county's population.							Randolph, IN	33.21%	
		Source	Business Analyst, Delorme, ESRI, & US Census Tigerline Files				Year(s)	2010 & 2014	Lawrence, OH	96.23%	
		Excessive Drinking	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Percentage of adults reporting binge or heavy drinking	31	Benton	11.10%	10.60%	0.50%	↑Bad ↓Good	17.00%	Guernsey, OH	17.60%	
		Get 5 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							Randolph, IN	14.20%	
		Source	Behavioral Risk Factor Surveillance System				Year(s)	2014	Lawrence, OH	15.20%	
		Alcohol-Impaired Driving Deaths	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Percentage of driving deaths with alcohol involvement	8	Hardeman	18.60%	13.04%	5.56%	↑Bad ↓Good	31.00%	Guernsey, OH	30.56%	
		Reduce the number of alcohol related driving deaths by 5.56 percent.							Randolph, IN	22.22%	
		Source	Fatality Analysis Reporting System				Year(s)	2010-2014	Lawrence, OH	35.48%	
		Sexually Transmitted Infections	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Number of newly diagnosed chlamydia cases per 100,000 population	50	Overton	296.89	153.22	143.67	↑Bad ↓Good	446.60	Guernsey, OH	296.36	
		Consider ways to educate 5 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							Randolph, IN	278.91	
		Source	National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention				Year(s)	2013	Lawrence, OH	175.50	
		Teen Births	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Teen birth rate per 1,000 female population, ages 15-19	49	Putnam	48.92	34.87	14.05	↑Bad ↓Good	35.00	Guernsey, OH	39.09	
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 29 teen(s) from becoming pregnant.							Randolph, IN	44.54	
		Source	National Center for Health Statistics - Natality files				Year(s)	2007-2013	Lawrence, OH	47.68	
		Uninsured	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Percentage of population under age 65 without health insurance	21	Cheatham	15.32%	14.54%	0.78%	↑Bad ↓Good	17.00%	Guernsey, OH	14.10%	
		Get 6 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							Randolph, IN	16.94%	
		Source	Small Area Health Insurance Estimates				Year(s)	2013	Lawrence, OH	13.43%	
		Primary Care Physicians	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Ratio of population to primary care physicians	70	Coffee	3550:1	1368:1	2182	↑Bad ↓Good	1320:1	Guernsey, OH	2086:1	
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 55 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							Randolph, IN	3661:1	
		Source	Area Health Resource File/American Medical Association				Year(s)	2013	Lawrence, OH	1876:1	
		Dentists	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Ratio of population to dentists	78	Dickson	5674:1	1744:1	3930	↑Bad ↓Good	1540:1	Guernsey, OH	2084:1	
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 49 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							Randolph, IN	4231:1	
		Source	Area Health Resource File/National Provider Identification file				Year(s)	2014	Lawrence, OH	2934:1	

Health Factors	Clinical Care	Mental Health Providers	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers	78	Henry	7092:1	644:1	6448	↑Bad ↓Good	490:1	Guernsey, OH	1042:1
To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 173 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.									Randolph, IN	3626:1	
Source	CMS, National Provider Identification file			Year(s)	2015	Lawrence, OH	1712:1				
Preventable Hospital Stays Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	22	Anderson	64.05	50.27	13.78	↑Bad ↓Good	54.00	Guernsey, OH	96.44		
	For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.									Randolph, IN	78.71
Source	Dartmouth Atlas of Health Care			Year(s)	2013	Lawrence, OH	105.81				
Diabetic Monitoring Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	27	Giles	87.80%	89.20%	1.40%	↑Good ↓Bad	63.00%	Guernsey, OH	84.23%		
	For every 100 diabetic Medicare enrollees, get 2 additional Medicare enrollees to receive HbA1c screening.									Randolph, IN	85.27%
Source	Dartmouth Atlas of Health Care			Year(s)	2013	Lawrence, OH	85.02%				
Mammography Screening Percentage of female Medicare enrollees ages 67-69 that receive mammography screening	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	36	Cumberland	61.00%	71.00%	10.00%	↑Good ↓Bad	63.00%	Guernsey, OH	64.00%		
	For every 100 female Medicare enrollees, get 10 additional Medicare enrollees to receive their mammography screening.									Randolph, IN	71.00%
Source	Dartmouth Atlas of Health Care			Year(s)	2013	Lawrence, OH	56.00%				
High School Graduation Percentage of ninth-grade cohort that graduates in four years	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	52	Tipton	90.00%	98.00%	8.00%	↑Good ↓Bad	82.00%	Guernsey, OH	88.53%		
	For every 100 ninth graders, assist 8 additional ninth graders to graduate within four years.									Randolph, IN	87.15%
Source	EDFacts			Year(s)	2012-2013	Lawrence, OH	92.20%				
Some College Percentage of adults ages 25-44 years with some post-secondary education	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	44	Shelby	46.13%	62.28%	16.15%	↑Good ↓Bad	64.00%	Guernsey, OH	49.67%		
	For every 100 adults between 25-44 years of age, assist 17 additional adults to complete some coursework at the collegiate level.									Randolph, IN	55.48%
Source	American Community Survey			Year(s)	2010-2014	Lawrence, OH	48.02%				
Unemployment Percentage of population ages 16 and older unemployed but seeking work	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	36	Robertson	7.27%	5.69%	1.58%	↑Bad ↓Good	6.20%	Guernsey, OH	6.67%		
	For every 100 persons ages 16 years and older, help 2 persons successfully find employment.									Randolph, IN	6.58%
Source	Bureau of Labor Statistics			Year(s)	2014	Lawrence, OH	6.53%				
Children in Poverty Percentage of children under age 18 in poverty	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	43	Dickson	27.60%	21.10%	6.50%	↑Bad ↓Good	22.00%	Guernsey, OH	26.40%		
	For every 100 children (under 18 years) in poverty, help 24 children to find assistance to get out of poverty.									Randolph, IN	23.70%
Source	Small Area Income and Poverty Estimates			Year(s)	2014	Lawrence, OH	27.40%				
Income Inequality Ratio of household income at the 80th percentile to income at the 20th percentile	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	15	Houston	4.23	4.11	0.12	↑Bad ↓Good	4.70	Guernsey, OH	4.37		
	To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).									Randolph, IN	4.18
Source	American Community Survey			Year(s)	2010-2014	Lawrence, OH	4.78				
Social & Economic Factors											

Health Factors	Social & Economic Factors	Children in Single-Parent Households								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		44	Lawrence	31.78%	23.36%	8.42%	↑Bad ↓Good	34.00%	Guernsey, OH	32.59%
		For every 100 single parent households in the county, investigate ways to encourage 27 households to be a multi-parent household.							Randolph, IN	34.44%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	37.01%
		Percentage of children that live in a household headed by single parent								
Health Factors	Social & Economic Factors	Social Associations								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		68	Johnson	8.98	16.13	7.15	↑Good ↓Bad	9.00	Guernsey, OH	15.64
		For every 100 people in the county, increase the number of membership associations by 1.							Randolph, IN	19.90
		Source		County Business Patterns		Year(s)		2013	Lawrence, OH	10.50
		Number of membership associations per 10,000 population								
Health Factors	Social & Economic Factors	Violent Crime								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		18	Carter	255.66	206.33	49.33	↑Bad ↓Good	392.00	Guernsey, OH	141.84
		For every 100 persons in the county, prevent 20 people from committing a violent crime.							Randolph, IN	24.93
		Source		Uniform Crime Reporting - FBI		Year(s)		2010-2012	Lawrence, OH	166.55
		Number of reported violent crime offenses per 100,000 population								
Health Factors	Social & Economic Factors	Injury Deaths								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		57	Washington	95.86	70.04	25.82	↑Bad ↓Good	60.00	Guernsey, OH	71.10
		For every 1,000 population consider ways to prevent 270 deaths as a result of intentional and unintentional injury.							Randolph, IN	65.41
		Source		CDC WONDER mortality data		Year(s)		2009-2013	Lawrence, OH	73.81
		Number of deaths due to injury per 100,000 population								
Health Factors	Social & Economic Factors	Air Pollution - Particulate Matter								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		8	Sullivan	13.10	13.04	0.06	↑Bad ↓Good	11.40	Guernsey, OH	13.73
		Reduce the average daily measure of fine particulate matter by 0.06 micrograms per cubic meter (PM2.5).							Randolph, IN	13.46
		Source		CDC WONDER Environmental data		Year(s)		2011	Lawrence, OH	13.13
		Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)								
Health Factors	Physical Environment	Drinking Water Violations								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		No Rank	NA	No	No	NA	NA	NA	Guernsey, OH	No
		There were no health-based drinking water violations.							Randolph, IN	No
		Source		Safe Drinking Water Information System		Year(s)		FY2013-14	Lawrence, OH	No
		Percentage of population potentially exposed to water exceeding a violation limit during the past year								
Health Factors	Physical Environment	Severe Housing Problems								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		5	DeKalb	10.40%	8.87%	1.53%	↑Bad ↓Good	19.00%	Guernsey, OH	12.71%
		For every 100 persons in the county experiencing housing problems, help 15 person(s) to find housing assistance.							Randolph, IN	12.45%
		Source		Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2008-2012	Lawrence, OH	12.07%
		Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities								
Health Factors	Physical Environment	Driving Alone to Work								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		91	Grundy	89.50%	80.27%	9.24%	↑Bad ↓Good	76.00%	Guernsey, OH	85.38%
		For every 100 persons that currently drive alone to work, convince 11 to carpool or take mass-transportation.							Randolph, IN	83.75%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	89.07%
		Percentage of the workforce that drives alone to work								
Health Factors	Physical Environment	Long Commute - Driving Alone								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		41	Hamilton	33.70%	25.20%	8.50%	↑Bad ↓Good	31.00%	Guernsey, OH	27.40%
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 26 to carpool or take mass-transportation.							Randolph, IN	34.00%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	29.20%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes								

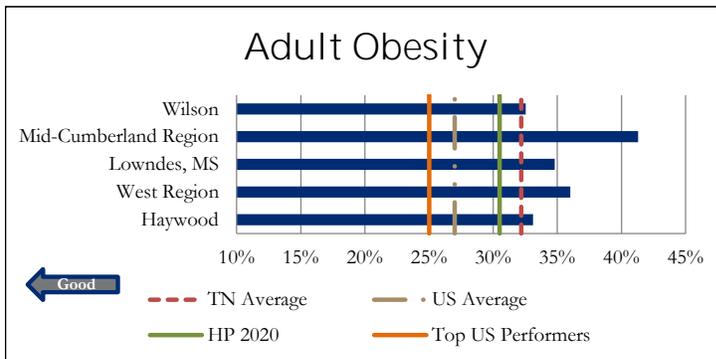
Demographics

Population:	18,185	<18 YOA:	23.71%	65+ YOA:	16.05%	% Rural:	47.40%
Unemployment:	9.92%	% Females:	53.50%	% Males:	46.50%	Graduation Rate:	80.00%
Single parent households:	45.21%	MHI:	\$35,470				



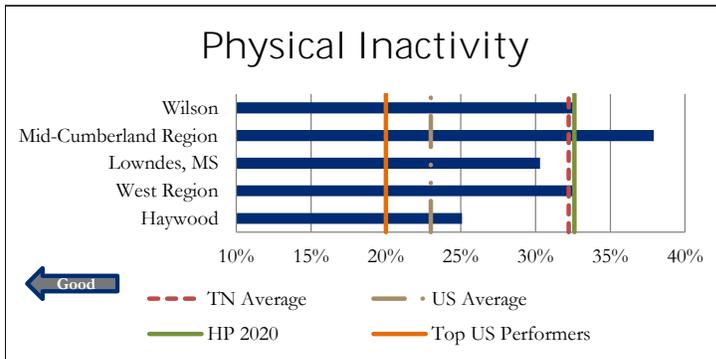
Top Third

Measure	Value
Excessive Drinking	8.90%
Social Associations	23.60
Injury Deaths	64.81



Middle Third

Measure	Value
Preventable Hospital Stays	67.86
Air Pollution - Particulate Matter	13.50
Diabetic Monitoring	87.50%
Long Commute - Driving Alone	32.60%
Uninsured	16.15%
Primary Care Physicians	2278:1
Alcohol-Impaired Driving Deaths	30.00%
Mammography Screening	59.00%



Bottom Third

Measure	Value
Adult Obesity	41.30%
Poor or Fair Health	29.80%
Low Birthweight	11.97%
Food Environment Index	5.30
Violent Crime	986.41
Severe Housing Problems	19.77%
Sexually Transmitted Infections	838.82
Children in Single-Parent Households	45.21%
Unemployment	9.92%
Access to Exercise Opportunities	16.42%



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOYA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		68	Knox	10775.30	7735.80	3039.50	↑Bad ↓Good	6,600.00	Greenwood, SC	8418.60
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Lenoir, NC	9531.20
		Source		National Center for Health Statistics - Mortality files		Year(s)		2011-2013	Lowndes, MS	8699.80
		Years of potential life lost before age 75 per 100,000 population (age-adjusted).								
Health Outcomes	Quality of Life	Poor or Fair Health*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		94	Rutherford	29.80%	19.60%	10.20%	↑Bad ↓Good	18.00%	Greenwood, SC	18.40%
		Improve the health of 11 out of every 100 people in the county who, in general, report being in poor or fair health.							Lenoir, NC	22.20%
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Lowndes, MS	20.80%
		Percentage of adults reporting fair or poor health (age-adjusted).								
	Quality of Life	Poor Physical Health Days*								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		88	Knox	5.40	4.30	1.10	↑Bad ↓Good	3.8	Greenwood, SC	4.20
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 2 days per month.							Lenoir, NC	4.40
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Lowndes, MS	4.10
		Average number of physically unhealthy days reported in past 30 days (age-adjusted).								
Quality of Life	Poor Mental Health Days*									
	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	87	Williamson	5.00	3.80	1.20	↑Bad ↓Good	2.8	Greenwood, SC	4.00	
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 2 days per month.							Lenoir, NC	4.10	
	Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Lowndes, MS	4.00	
	Average number of mentally unhealthy days reported in past 30 days (age-adjusted).									
Quality of Life	Low Birthweight									
	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	94	Pickett	11.97%	7.24%	4.73%	↑Bad ↓Good	8.00%	Greenwood, SC	10.54%	
	Reduce the number of low birth weight babies by 5 for every 100 live births.							Lenoir, NC	10.75%	
	Source		National Center for Health Statistics - Natality files		Year(s)		2007-2013	Lowndes, MS	11.15%	
	Percentage of live births with low birthweight (< 2500 grams).									
Health Factors	Health Behaviors	Adult Smoking*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		87	Humphreys	25.90%	21.10%	4.80%	↑Bad ↓Good	17.00%	Greenwood, SC	18.40%
	Get 19 out of every 100 current adult smokers in the county to quit smoking.							Lenoir, NC	20.60%	
	Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Lowndes, MS	19.60%	
	Percentage of adults who are current smokers.									
	Health Behaviors	Adult Obesity								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		95	Hamilton	41.30%	29.90%	11.40%	↑Bad ↓Good	27.00%	Greenwood, SC	33.10%
Get 28 out of every 100 current obese adults in the county to reduce their BMI below 30.							Lenoir, NC	36.00%		
Source		CDC Diabetes Interactive Atlas		Year(s)		2012	Lowndes, MS	34.80%		
Percentage of adults that report a BMI of 30 or more.										
Health Behaviors	Food Environment Index									
	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	94	Cannon	5.30	7.9	2.6	↑Good ↓Bad	7.20	Greenwood, SC	6.60	
Increase the county's food index score by 2.6.							Lenoir, NC	5.90		
Source		USDA Food Environment Atlas, Map the Meal Gap		Year(s)		2013	Lowndes, MS	4.90		
Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best).										

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. **All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.**

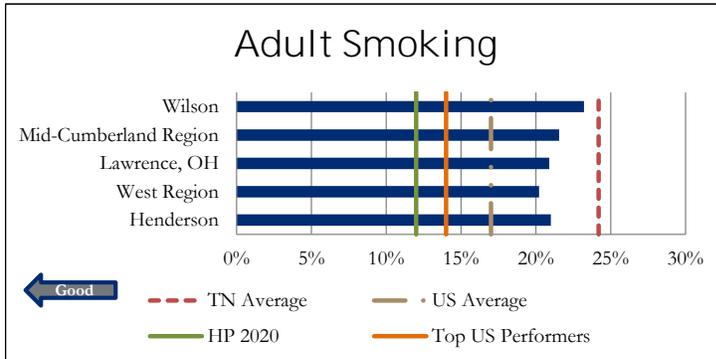
		Health Behaviors								Peer County		Peer Value		
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average						
Physical Inactivity Percentage of adults aged 20 and over reporting no leisure-time physical activity		64	Shelby	37.90%	30.20%	7.70%	↑Bad ↓Good	23.00%	Greenwood, SC	25.10%				
		Get 21 out of every 100 currently physically inactive adults to exercise during leisure time.								Lenoir, NC	32.60%			
		Source	CDC Diabetes Interactive Atlas				Year(s)	2012		Lowndes, MS	30.30%			
Access to Exercise Opportunities Percentage of population with adequate access to locations for physical activity		89	Loudon	16.42%	78.48%	62.06%	↑Good ↓Bad	84.00%	Greenwood, SC	86.33%				
		Consider how to remove barriers to access exercise locations to reach an additional 62.06 percent of the county's population.								Lenoir, NC	54.54%			
		Source	Business Analyst, Delorme, ESRI, & US Census Tigerline Files				Year(s)	2010 & 2014		Lowndes, MS	79.10%			
Excessive Drinking Percentage of adults reporting binge or heavy drinking		1	Haywood	8.90%	8.90%	0.00%	↑Bad ↓Good	17.00%	Greenwood, SC	13.90%				
		No action required.								Lenoir, NC	12.40%			
		Source	Behavioral Risk Factor Surveillance System				Year(s)	2014		Lowndes, MS	13.20%			
Alcohol-Impaired Driving Deaths Percentage of driving deaths with alcohol involvement		48	Sullivan	30.00%	19.17%	10.83%	↑Bad ↓Good	31.00%	Greenwood, SC	61.54%				
		Reduce the number of alcohol related driving deaths by 10.83 percent.								Lenoir, NC	31.11%			
		Source	Fatality Analysis Reporting System				Year(s)	2010-2014		Lowndes, MS	18.18%			
Sexually Transmitted Infections Number of newly diagnosed chlamydia cases per 100,000 population		92	Overton	838.82	153.22	685.59	↑Bad ↓Good	446.60	Greenwood, SC	791.33				
		Consider ways to educate 9 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.								Lenoir, NC	651.73			
		Source	National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention				Year(s)	2013		Lowndes, MS	621.75			
Teen Births Teen birth rate per 1,000 female population, ages 15-19		85	Putnam	60.86	34.87	25.99	↑Bad ↓Good	35.00	Greenwood, SC	50.24				
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 43 teen(s) from becoming pregnant.								Lenoir, NC	55.56			
		Source	National Center for Health Statistics - Natality files				Year(s)	2007-2013		Lowndes, MS	53.20			
Clinical Care	Uninsured Percentage of population under age 65 without health insurance		39	Cheatham	16.15%	14.54%	1.61%	↑Bad ↓Good	17.00%	Greenwood, SC	19.40%			
			Get 10 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.								Lenoir, NC	19.39%		
			Source	Small Area Health Insurance Estimates				Year(s)	2013		Lowndes, MS	18.97%		
	Primary Care Physicians Ratio of population to primary care physicians		45	Coffee	2278:1	1368:1	910	↑Bad ↓Good	1320:1	Greenwood, SC	955:1			
			To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 36 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.								Lenoir, NC	2104:1		
			Source	Area Health Resource File/American Medical Association				Year(s)	2013		Lowndes, MS	2219:1		
	Dentists Ratio of population to dentists		68	Dickson	4546:1	1744:1	2802	↑Bad ↓Good	1540:1	Greenwood, SC	1931:1			
			To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 44 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.								Lenoir, NC	2166:1		
			Source	Area Health Resource File/National Provider Identification file				Year(s)	2014		Lowndes, MS	1532:1		

Health Factors	Clinical Care	Mental Health Providers		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers		NA	Henry	NA	644:1	NA	↑Bad ↓Good	490:1	Greenwood, SC	411:1
		No information available								Lenoir, NC	873:1	
		Source	CMS, National Provider Identification file					Year(s)	2015	Lowndes, MS	818:1	
		Preventable Hospital Stays		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees		33	Anderson	67.86	50.27	17.59	↑Bad ↓Good	54.00	Greenwood, SC	47.95		
		For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.								Lenoir, NC	57.51	
		Source	Dartmouth Atlas of Health Care					Year(s)	2013	Lowndes, MS	42.89	
		Diabetic Monitoring		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring		36	Giles	87.50%	89.20%	1.70%	↑Good ↓Bad	63.00%	Greenwood, SC	89.22%		
		For every 100 diabetic Medicare enrollees, get 2 additional Medicare enrollees to receive HbA1c screening.								Lenoir, NC	89.08%	
		Source	Dartmouth Atlas of Health Care					Year(s)	2013	Lowndes, MS	85.90%	
		Mammography Screening		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening		52	Cumberland	59.00%	71.00%	12.00%	↑Good ↓Bad	63.00%	Greenwood, SC	71.00%		
		For every 100 female Medicare enrollees, get 12 additional Medicare enrollees to receive their mammography screening.								Lenoir, NC	69.00%	
		Source	Dartmouth Atlas of Health Care					Year(s)	2013	Lowndes, MS	58.00%	
		High School Graduation		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of ninth-grade cohort that graduates in four years		89	Tipton	80.00%	98.00%	18.00%	↑Good ↓Bad	82.00%	Greenwood, SC	78.22%		
		For every 100 ninth graders, assist 18 additional ninth graders to graduate within four years.								Lenoir, NC	78.00%	
		Source	EDFacts					Year(s)	2012-2013	Lowndes, MS	74.68%	
		Some College		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of adults ages 25-44 years with some post-secondary education		71	Shelby	39.34%	62.28%	22.95%	↑Good ↓Bad	64.00%	Greenwood, SC	53.33%		
		For every 100 adults between 25-44 years of age, assist 23 additional adults to complete some coursework at the collegiate level.								Lenoir, NC	52.43%	
		Source	American Community Survey					Year(s)	2010-2014	Lowndes, MS	60.73%	
		Unemployment		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of population ages 16 and older unemployed but seeking work		90	Robertson	9.92%	5.69%	4.23%	↑Bad ↓Good	6.20%	Greenwood, SC	6.94%		
		For every 100 persons ages 16 years and older, help 5 persons successfully find employment.								Lenoir, NC	7.01%	
		Source	Bureau of Labor Statistics					Year(s)	2014	Lowndes, MS	9.35%	
		Children in Poverty		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of children under age 18 in poverty		85	Dickson	34.50%	21.10%	13.40%	↑Bad ↓Good	22.00%	Greenwood, SC	33.10%		
		For every 100 children (under 18 years) in poverty, help 39 children to find assistance to get out of poverty.								Lenoir, NC	35.50%	
		Source	Small Area Income and Poverty Estimates					Year(s)	2014	Lowndes, MS	34.30%	
		Income Inequality		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Ratio of household income at the 80th percentile to income at the 20th percentile		85	Houston	5.15	4.11	1.04	↑Bad ↓Good	4.70	Greenwood, SC	5.31		
		To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 2 household(s).								Lenoir, NC	5.03	
		Source	American Community Survey					Year(s)	2010-2014	Lowndes, MS	5.67	

Health Factors	Social & Economic Factors	Children in Single-Parent Households								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		91	Lawrence	45.21%	23.36%	21.85%	↑Bad ↓Good	34.00%	Greenwood, SC	48.68%
		For every 100 single parent households in the county, investigate ways to encourage 49 households to be a multi-parent household.							Lenoir, NC	50.47%
		Source		American Community Survey		Year(s)		2010-2014	Lowndes, MS	46.15%
		Percentage of children that live in a household headed by single parent								
Health Factors	Social & Economic Factors	Social Associations								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		1	Haywood	23.60	23.60	0.00	↑Good ↓Bad	9.00	Greenwood, SC	15.20
		No action required.							Lenoir, NC	16.13
		Source		County Business Patterns		Year(s)		2013	Lowndes, MS	14.52
		Number of membership associations per 10,000 population								
Health Factors	Social & Economic Factors	Violent Crime								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		93	Carter	986.41	206.33	780.08	↑Bad ↓Good	392.00	Greenwood, SC	1351.17
		For every 100 persons in the county, prevent 80 people from committing a violent crime.							Lenoir, NC	621.42
		Source		Uniform Crime Reporting - FBI		Year(s)		2010-2012	Lowndes, MS	230.53
		Number of reported violent crime offenses per 100,000 population								
Health Factors	Social & Economic Factors	Injury Deaths								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		7	Madison	64.81	63.25	1.55	↑Bad ↓Good	60.00	Greenwood, SC	71.15
		For every 1,000 population consider ways to prevent 24 deaths as a result of intentional and unintentional injury.							Lenoir, NC	74.23
		Source		CDC WONDER mortality data		Year(s)		2009-2013	Lowndes, MS	60.93
		Number of deaths due to injury per 100,000 population								
Health Factors	Social & Economic Factors	Air Pollution - Particulate Matter								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		35	Greene	13.50	13.14	0.36	↑Bad ↓Good	11.40	Greenwood, SC	12.84
		Reduce the average daily measure of fine particulate matter by 0.36 micrograms per cubic meter (PM2.5).							Lenoir, NC	11.82
		Source		CDC WONDER Environmental data		Year(s)		2011	Lowndes, MS	12.5
		Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)								
Health Factors	Physical Environment	Drinking Water Violations								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		No Rank	NA	No	No	NA	NA	NA	Greenwood, SC	No
		There were no health-based drinking water violations.							Lenoir, NC	No
		Source		Safe Drinking Water Information System		Year(s)		FY2013-14	Lowndes, MS	Yes
		Percentage of population potentially exposed to water exceeding a violation limit during the past year								
Health Factors	Physical Environment	Severe Housing Problems								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		93	Unicoi	19.77%	11.70%	8.07%	↑Bad ↓Good	19.00%	Greenwood, SC	16.07%
		For every 100 persons in the county experiencing housing problems, help 41 person(s) to find housing assistance.							Lenoir, NC	19.32%
		Source		Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2008-2012	Lowndes, MS	20.04%
		Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities								
Health Factors	Physical Environment	Driving Alone to Work								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		84	Grundy	88.07%	80.27%	7.80%	↑Bad ↓Good	76.00%	Greenwood, SC	86.72%
		For every 100 persons that currently drive alone to work, convince 9 to carpool or take mass-transportation.							Lenoir, NC	77.42%
		Source		American Community Survey		Year(s)		2010-2014	Lowndes, MS	85.65%
		Percentage of the workforce that drives alone to work								
Health Factors	Physical Environment	Long Commute - Driving Alone								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		38	Hamilton	32.60%	25.20%	7.40%	↑Bad ↓Good	31.00%	Greenwood, SC	22.80%
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 23 to carpool or take mass-transportation.							Lenoir, NC	25.40%
		Source		American Community Survey		Year(s)		2010-2014	Lowndes, MS	23.10%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes								

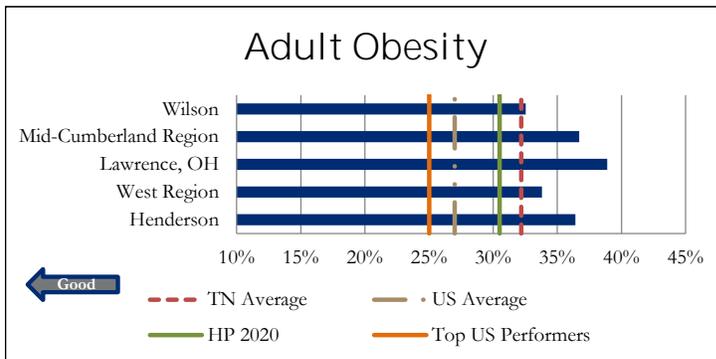
Demographics

Population:	28,009	<18 YOA:	23.34%	65+ YOA:	16.83%	% Rural:	76.40%
Unemployment:	8.77%	% Females:	51.50%	% Males:	48.50%	Graduation Rate:	97.00%
Single parent households:	40.90%	MHI:	\$39,303				



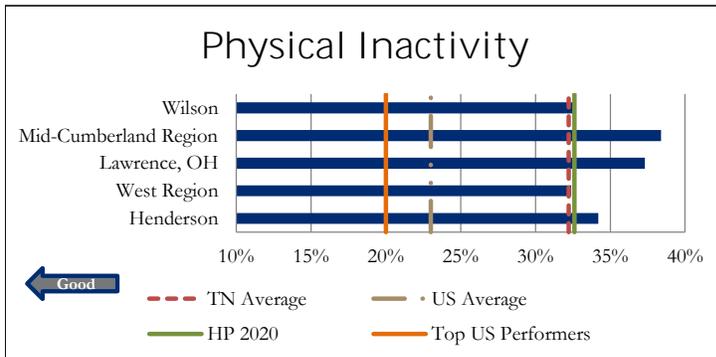
Top Third

Measure	Value
High School Graduation	97.00%
Severe Housing Problems	11.84%
Uninsured	15.16%
Poor Mental Health Days	4.60
Injury Deaths	79.57
Poor Physical Health Days	4.70



Middle Third

Measure	Value
Some College	48.22%
Children in Poverty	27.40%
Adult Smoking	23.20%
Access to Exercise Opportunities	51.47%
Mental Health Providers	2334:1
Excessive Drinking	11.60%
Dentists	3501:1
Teen Births	51.14
Poor or Fair Health	22.70%
Long Commute - Driving Alone	39.20%



Bottom Third

Measure	Value
Diabetic Monitoring	82.98%
Adult Obesity	36.70%
Children in Single-Parent Households	40.90%
Violent Crime	615.97
Alcohol-Impaired Driving Deaths	40.00%
Driving Alone to Work	87.21%
Mammography Screening	53.00%
Low Birthweight	9.83%
Social Associations	7.84
Primary Care Physicians	4007:1



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		62	Knox	10628.20	7735.80	2892.40	↑Bad ↓Good	6,600.00	Guernsey, OH	8679.90	
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Randolph, IN	8328.50	
		Source		National Center for Health Statistics - Mortality files			Year(s)	2011-2013	Lawrence, OH	9427.20	
Health Outcomes	Quality of Life	Poor or Fair Health*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		57	Rutherford	22.70%	19.60%	3.10%	↑Bad ↓Good	18.00%	Guernsey, OH	18.00%	
		Improve the health of 4 out of every 100 people in the county who, in general, report being in poor or fair health.							Randolph, IN	17.60%	
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	18.30%	
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	18.30%	
			Poor Physical Health Days*								
	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	30	Knox	4.70	4.30	0.40	↑Bad ↓Good	3.8	Guernsey, OH	4.10		
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Randolph, IN	4.00		
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	4.30		
			Poor Mental Health Days*								
Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
26	Williamson	4.60	3.80	0.80	↑Bad ↓Good	2.8	Guernsey, OH	4.30			
Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Randolph, IN	4.10			
Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	4.50			
		Low Birthweight									
Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
77	Pickett	9.83%	7.24%	2.59%	↑Bad ↓Good	8.00%	Guernsey, OH	8.11%			
Reduce the number of low birth weight babies by 3 for every 100 live births.							Randolph, IN	9.25%			
Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	Lawrence, OH	10.07%			
Health Factors	Health Behaviors	Adult Smoking*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		43	Humphreys	23.20%	21.10%	2.10%	↑Bad ↓Good	17.00%	Guernsey, OH	21.00%	
	Get 10 out of every 100 current adult smokers in the county to quit smoking.							Randolph, IN	20.20%		
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	20.90%		
			Adult Obesity								
	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	87	Hamilton	36.70%	29.90%	6.80%	↑Bad ↓Good	27.00%	Guernsey, OH	36.40%		
	Get 19 out of every 100 current obese adults in the county to reduce their BMI below 30.							Randolph, IN	33.80%		
Source		CDC Diabetes Interactive Atlas			Year(s)	2012	Lawrence, OH	38.90%			
		Food Environment Index									
Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
62	Cannon	6.70	7.9	1.2	↑Good ↓Bad	7.20	Guernsey, OH	7.00			
Increase the county's food index score by 1.2.							Randolph, IN	6.80			
Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2013	Lawrence, OH	7.00			

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

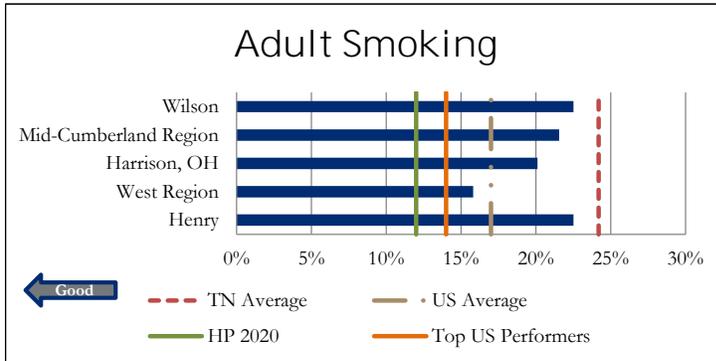
Health Factors	Health Behaviors	Physical Inactivity	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of adults aged 20 and over reporting no leisure-time physical activity Get 22 out of every 100 currently physically inactive adults to exercise during leisure time. Source CDC Diabetes Interactive Atlas Year(s) 2012	70	Shelby	38.40%	30.20%	8.20%	↑Bad ↓Good	23.00%	Guernsey, OH	34.20%
Access to Exercise Opportunities Percentage of population with adequate access to locations for physical activity Consider how to remove barriers to access exercise locations to reach an additional 27.01 percent of the county's population. Source Business Analyst, Delorme, ESRI, & US Census Tigerline Files Year(s) 2010 & 2014	44	Loudon	51.47%	78.48%	27.01%	↑Good ↓Bad	84.00%	Guernsey, OH	48.09%		
Excessive Drinking Percentage of adults reporting binge or heavy drinking Get 9 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average. Source Behavioral Risk Factor Surveillance System Year(s) 2014	52	Benton	11.60%	10.60%	1.00%	↑Bad ↓Good	17.00%	Guernsey, OH	17.60%		
Alcohol-Impaired Driving Deaths Percentage of driving deaths with alcohol involvement Reduce the number of alcohol related driving deaths by 20.83 percent. Source Fatality Analysis Reporting System Year(s) 2010-2014	79	Sullivan	40.00%	19.17%	20.83%	↑Bad ↓Good	31.00%	Guernsey, OH	30.56%		
Sexually Transmitted Infections Number of newly diagnosed chlamydia cases per 100,000 population Consider ways to educate 6 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia. Source National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention Year(s) 2013	70	Overton	378.26	153.22	225.04	↑Bad ↓Good	446.60	Guernsey, OH	296.36		
Teen Births Teen birth rate per 1,000 female population, ages 15-19 For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 32 teen(s) from becoming pregnant. Source National Center for Health Statistics - Natality files Year(s) 2007-2013	56	Putnam	51.14	34.87	16.26	↑Bad ↓Good	35.00	Guernsey, OH	39.09		
Uninsured Percentage of population under age 65 without health insurance Get 5 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance. Source Small Area Health Insurance Estimates Year(s) 2013	19	Cheatham	15.16%	14.54%	0.62%	↑Bad ↓Good	17.00%	Guernsey, OH	14.10%		
Primary Care Physicians Ratio of population to primary care physicians To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 59 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area. Source Area Health Resource File/American Medical Association Year(s) 2013	74	Coffee	4007:1	1368:1	2639	↑Bad ↓Good	1320:1	Guernsey, OH	2086:1		
Dentists Ratio of population to dentists To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 36 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area. Source Area Health Resource File/National Provider Identification file Year(s) 2014	52	Dickson	3501:1	1744:1	1757	↑Bad ↓Good	1540:1	Guernsey, OH	2084:1		
								Lawrence, OH	37.30%		
								Lawrence, OH	96.23%		
								Lawrence, OH	15.20%		
								Lawrence, OH	35.48%		
								Lawrence, OH	175.50		
								Lawrence, OH	47.68		
								Lawrence, OH	13.43%		
								Lawrence, OH	1876:1		
								Lawrence, OH	2934:1		

Health Factors	Clinical Care	Mental Health Providers	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers	47	Henry	2334:1	644:1	1690	↑Bad ↓Good	490:1	Guernsey, OH	1042:1
To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 138 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.									Randolph, IN	3626:1	
	Source	CMS, National Provider Identification file			Year(s)	2015		Lawrence, OH	1712:1		
Preventable Hospital Stays	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	66	Anderson	87.53	50.27	37.26	↑Bad ↓Good	54.00	Guernsey, OH	96.44		
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.									Randolph, IN	78.71
	Source	Dartmouth Atlas of Health Care			Year(s)	2013		Lawrence, OH	105.81		
Diabetic Monitoring	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	88	Giles	82.98%	89.20%	6.22%	↑Good ↓Bad	63.00%	Guernsey, OH	84.23%		
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring	For every 100 diabetic Medicare enrollees, get 7 additional Medicare enrollees to receive HbA1c screening.									Randolph, IN	85.27%
	Source	Dartmouth Atlas of Health Care			Year(s)	2013		Lawrence, OH	85.02%		
Mammography Screening	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	78	Cumberland	53.00%	71.00%	18.00%	↑Good ↓Bad	63.00%	Guernsey, OH	64.00%		
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening	For every 100 female Medicare enrollees, get 18 additional Medicare enrollees to receive their mammography screening.									Randolph, IN	71.00%
	Source	Dartmouth Atlas of Health Care			Year(s)	2013		Lawrence, OH	56.00%		
High School Graduation	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	11	Tipton	97.00%	98.00%	1.00%	↑Good ↓Bad	82.00%	Guernsey, OH	88.53%		
Percentage of ninth-grade cohort that graduates in four years	For every 100 ninth graders, assist 1 additional ninth graders to graduate within four years.									Randolph, IN	87.15%
	Source	EDFacts			Year(s)	2012-2013		Lawrence, OH	92.20%		
Some College	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	32	Shelby	48.22%	62.28%	14.06%	↑Good ↓Bad	64.00%	Guernsey, OH	49.67%		
Percentage of adults ages 25-44 years with some post-secondary education	For every 100 adults between 25-44 years of age, assist 15 additional adults to complete some coursework at the collegiate level.									Randolph, IN	55.48%
	Source	American Community Survey			Year(s)	2010-2014		Lawrence, OH	48.02%		
Unemployment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	70	Robertson	8.77%	5.69%	3.08%	↑Bad ↓Good	6.20%	Guernsey, OH	6.67%		
Percentage of population ages 16 and older unemployed but seeking work	For every 100 persons ages 16 years and older, help 4 persons successfully find employment.									Randolph, IN	6.58%
	Source	Bureau of Labor Statistics			Year(s)	2014		Lawrence, OH	6.53%		
Children in Poverty	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	41	Dickson	27.40%	21.10%	6.30%	↑Bad ↓Good	22.00%	Guernsey, OH	26.40%		
Percentage of children under age 18 in poverty	For every 100 children (under 18 years) in poverty, help 23 children to find assistance to get out of poverty.									Randolph, IN	23.70%
	Source	Small Area Income and Poverty Estimates			Year(s)	2014		Lawrence, OH	27.40%		
Income Inequality	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	58	Houston	4.71	4.11	0.60	↑Bad ↓Good	4.70	Guernsey, OH	4.37		
Ratio of household income at the 80th percentile to income at the 20th percentile	To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).									Randolph, IN	4.18
	Source	American Community Survey			Year(s)	2010-2014		Lawrence, OH	4.78		

Health Factors	Social & Economic Factors	Children in Single-Parent Households								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		86	Lawrence	40.90%	23.36%	17.54%	↑Bad ↓Good	34.00%	Guernsey, OH	32.59%
		For every 100 single parent households in the county, investigate ways to encourage 43 households to be a multi-parent household.							Randolph, IN	34.44%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	37.01%
		Percentage of children that live in a household headed by single parent								
Health Factors	Social & Economic Factors	Social Associations								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		76	Johnson	7.84	16.13	8.29	↑Good ↓Bad	9.00	Guernsey, OH	15.64
		For every 100 people in the county, increase the number of membership associations by 1.							Randolph, IN	19.90
		Source		County Business Patterns		Year(s)		2013	Lawrence, OH	10.50
		Number of membership associations per 10,000 population								
Health Factors	Social & Economic Factors	Violent Crime								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		86	Carter	615.97	206.33	409.64	↑Bad ↓Good	392.00	Guernsey, OH	141.84
		For every 100 persons in the county, prevent 67 people from committing a violent crime.							Randolph, IN	24.93
		Source		Uniform Crime Reporting - FBI		Year(s)		2010-2012	Lawrence, OH	166.55
		Number of reported violent crime offenses per 100,000 population								
Health Factors	Social & Economic Factors	Injury Deaths								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		29	Washington	79.57	70.04	9.53	↑Bad ↓Good	60.00	Guernsey, OH	71.10
		For every 1,000 population consider ways to prevent 120 deaths as a result of intentional and unintentional injury.							Randolph, IN	65.41
		Source		CDC WONDER mortality data		Year(s)		2009-2013	Lawrence, OH	73.81
		Number of deaths due to injury per 100,000 population								
Health Factors	Social & Economic Factors	Air Pollution - Particulate Matter								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		74	Greene	14.15	13.14	1.01	↑Bad ↓Good	11.40	Guernsey, OH	13.73
		Reduce the average daily measure of fine particulate matter by 1.01 micrograms per cubic meter (PM2.5).							Randolph, IN	13.46
		Source		CDC WONDER Environmental data		Year(s)		2011	Lawrence, OH	13.13
		Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)								
Health Factors	Physical Environment	Drinking Water Violations								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		No Rank	NA	No	No	NA	NA	NA	Guernsey, OH	No
		There were no health-based drinking water violations.							Randolph, IN	No
		Source		Safe Drinking Water Information System		Year(s)		FY2013-14	Lawrence, OH	No
		Percentage of population potentially exposed to water exceeding a violation limit during the past year								
Health Factors	Physical Environment	Severe Housing Problems								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		12	Unicoi	11.84%	11.70%	0.14%	↑Bad ↓Good	19.00%	Guernsey, OH	12.71%
		For every 100 persons in the county experiencing housing problems, help 2 person(s) to find housing assistance.							Randolph, IN	12.45%
		Source		Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2008-2012	Lawrence, OH	12.07%
		Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities								
Health Factors	Physical Environment	Driving Alone to Work								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		79	Grundy	87.21%	80.27%	6.95%	↑Bad ↓Good	76.00%	Guernsey, OH	85.38%
		For every 100 persons that currently drive alone to work, convince 8 to carpool or take mass-transportation.							Randolph, IN	83.75%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	89.07%
		Percentage of the workforce that drives alone to work								
Health Factors	Physical Environment	Long Commute - Driving Alone								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		57	Hamilton	39.20%	25.20%	14.00%	↑Bad ↓Good	31.00%	Guernsey, OH	27.40%
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 36 to carpool or take mass-transportation.							Randolph, IN	34.00%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	29.20%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes								

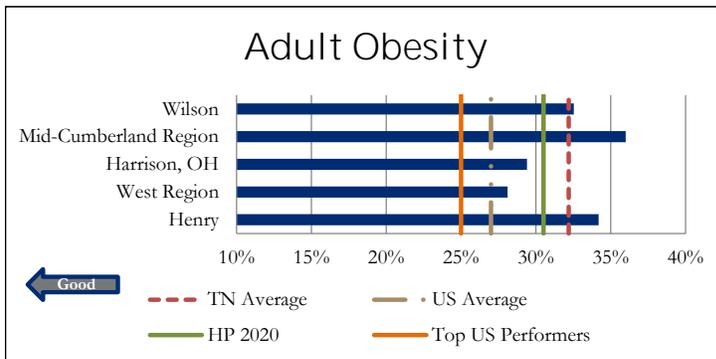
Demographics

Population:	32,204	<18 YOA:	20.97%	65+ YOA:	21.61%	% Rural:	66.80%
Unemployment:	8.23%	% Females:	51.50%	% Males:	48.50%	Graduation Rate:	91.00%
Single parent households:	31.42%	MHI:	\$37,151				



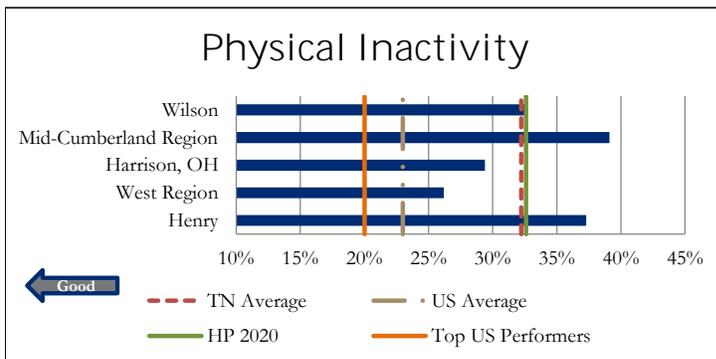
Top Third

Measure	Value
Social Associations	18.32
Long Commute - Driving Alone	23.10%
Preventable Hospital Stays	49.68
Mental Health Providers	644:1
Mammography Screening	63.00%
Low Birthweight	7.89%
Primary Care Physicians	1695:1
Dentists	2147:1
Adult Smoking	22.50%
Income Inequality	4.44



Middle Third

Measure	Value
Excessive Drinking	11.20%
Children in Single-Parent Households	31.42%
High School Graduation	91.00%
Some College	45.46%
Poor Physical Health Days	4.90
Driving Alone to Work	85.19%
Poor or Fair Health	22.70%
Alcohol-Impaired Driving Deaths	32.35%
Diabetic Monitoring	85.77%
Unemployment	8.23%



Bottom Third

Measure	Value
Air Pollution - Particulate Matter	14.50
Adult Obesity	36.00%
Injury Deaths	115.19
Physical Inactivity	39.10%
Food Environment Index	6.40
Sexually Transmitted Infections	398.87
Premature Death	10826.80
Teen Births	54.66
Children in Poverty	30.70%
Access to Exercise Opportunities	39.23%



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		69	Knox	10826.80	7735.80	3091.00	↑Bad ↓Good	6,600.00	Tyler, WV	8382.20
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							White, GA	7359.00
		Source		National Center for Health Statistics - Mortality files		Year(s)		2011-2013	Harrison, OH	8646.00
Health Outcomes	Quality of Life	Poor or Fair Health*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		57	Rutherford	22.70%	19.60%	3.10%	↑Bad ↓Good	18.00%	Tyler, WV	20.20%
		Improve the health of 4 out of every 100 people in the county who, in general, report being in poor or fair health.							White, GA	15.50%
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	16.90%
Health Outcomes	Quality of Life	Poor Physical Health Days*								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		54	Knox	4.90	4.30	0.60	↑Bad ↓Good	3.8	Tyler, WV	4.70
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							White, GA	3.80
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	3.90
Health Outcomes	Quality of Life	Poor Mental Health Days*								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		60	Williamson	4.80	3.80	1.00	↑Bad ↓Good	2.8	Tyler, WV	4.60
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							White, GA	3.90
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	4.10
Health Outcomes	Quality of Life	Low Birthweight								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		20	Pickett	7.89%	7.24%	0.65%	↑Bad ↓Good	8.00%	Tyler, WV	8.70%
		Reduce the number of low birth weight babies by 1 for every 100 live births.							White, GA	6.66%
		Source		National Center for Health Statistics - Natality files		Year(s)		2007-2013	Harrison, OH	7.54%
Health Factors	Health Behaviors	Adult Smoking*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		30	Humphreys	22.50%	21.10%	1.40%	↑Bad ↓Good	17.00%	Tyler, WV	22.50%
		Get 7 out of every 100 current adult smokers in the county to quit smoking.							White, GA	15.80%
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	20.10%
Health Factors	Health Behaviors	Adult Obesity								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		83	Hamilton	36.00%	29.90%	6.10%	↑Bad ↓Good	27.00%	Tyler, WV	34.20%
		Get 17 out of every 100 current obese adults in the county to reduce their BMI below 30.							White, GA	28.10%
		Source		CDC Diabetes Interactive Atlas		Year(s)		2012	Harrison, OH	29.40%
Health Factors	Health Behaviors	Food Environment Index								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		78	Cannon	6.40	7.9	1.5	↑Good ↓Bad	7.20	Tyler, WV	7.70
		Increase the county's food index score by 1.5.							White, GA	7.80
		Source		USDA Food Environment Atlas, Map the Meal Gap		Year(s)		2013	Harrison, OH	7.60

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

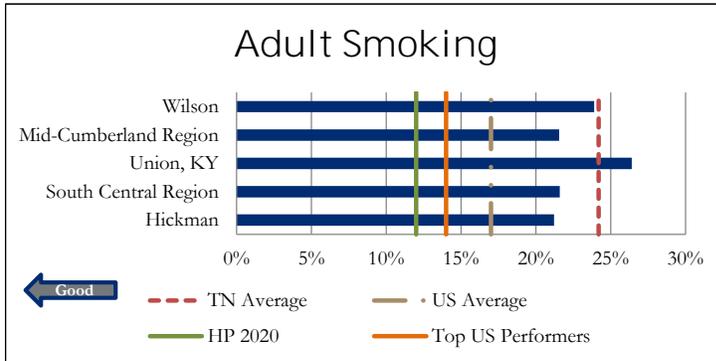
Health Factors	Health Behaviors	Physical Inactivity	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of adults aged 20 and over reporting no leisure-time physical activity	80	Shelby	39.10%	30.20%	8.90%	↑Bad ↓Good	23.00%	Tyler, WV	37.30%
		Get 23 out of every 100 currently physically inactive adults to exercise during leisure time.							White, GA	26.20%	
		Source	CDC Diabetes Interactive Atlas				Year(s)	2012	Harrison, OH	29.40%	
		Access to Exercise Opportunities	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Percentage of population with adequate access to locations for physical activity	65	Loudon	39.23%	78.48%	39.25%	↑Good ↓Bad	84.00%	Tyler, WV	64.60%	
		Consider how to remove barriers to access exercise locations to reach an additional 39.25 percent of the county's population.							White, GA	95.04%	
		Source	Business Analyst, Delorme, ESRI, & US Census Tigerline Files				Year(s)	2010 & 2014	Harrison, OH	53.66%	
		Excessive Drinking	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Percentage of adults reporting binge or heavy drinking	35	Benton	11.20%	10.60%	0.60%	↑Bad ↓Good	17.00%	Tyler, WV	11.30%	
		Get 6 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							White, GA	15.20%	
		Source	Behavioral Risk Factor Surveillance System				Year(s)	2014	Harrison, OH	16.30%	
		Alcohol-Impaired Driving Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Percentage of driving deaths with alcohol involvement	58	Sullivan	32.35%	19.17%	13.19%	↑Bad ↓Good	31.00%	Tyler, WV	33.33%	
		Reduce the number of alcohol related driving deaths by 13.19 percent.							White, GA	29.17%	
		Source	Fatality Analysis Reporting System				Year(s)	2010-2014	Harrison, OH	20.00%	
		Sexually Transmitted Infections	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Number of newly diagnosed chlamydia cases per 100,000 population	73	Overton	398.87	153.22	245.65	↑Bad ↓Good	446.60	Tyler, WV	132.79	
		Consider ways to educate 7 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							White, GA	112.50	
		Source	National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention				Year(s)	2013	Harrison, OH	210.00	
		Teen Births	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Teen birth rate per 1,000 female population, ages 15-19	68	Putnam	54.66	34.87	19.79	↑Bad ↓Good	35.00	Tyler, WV	45.88	
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 37 teen(s) from becoming pregnant.							White, GA	31.79	
		Source	National Center for Health Statistics - Natality files				Year(s)	2007-2013	Harrison, OH	45.06	
		Uninsured	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Percentage of population under age 65 without health insurance	60	Cheatham	17.26%	14.54%	2.72%	↑Bad ↓Good	17.00%	Tyler, WV	18.02%	
		Get 16 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							White, GA	21.64%	
		Source	Small Area Health Insurance Estimates				Year(s)	2013	Harrison, OH	14.01%	
		Primary Care Physicians	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Ratio of population to primary care physicians	20	Coffee	1695:1	1368:1	327	↑Bad ↓Good	1320:1	Tyler, WV	1499:1	
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 18 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							White, GA	3971:1	
		Source	Area Health Resource File/American Medical Association				Year(s)	2013	Harrison, OH	3906:1	
		Dentists	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Ratio of population to dentists	21	Dickson	2147:1	1744:1	403	↑Bad ↓Good	1540:1	Tyler, WV	9098:1	
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 14 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							White, GA	3108:1	
		Source	Area Health Resource File/National Provider Identification file				Year(s)	2014	Harrison, OH	7772:1	

Health Factors		Clinical Care	Mental Health Providers		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			10	Maury	644:1	450:1	194	↑Bad ↓Good	490:1	Tyler, WV	4549:1			
			Ratio of population to mental health providers To reach a population-to-provider ratio at or exceeding that of the 5th ranking county, 82 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.										White, GA	1554:1
			Source		CMS, National Provider Identification file			Year(s)		2015		Harrison, OH	3109:1	
		Clinical Care	Preventable Hospital Stays		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			9	Knox	49.68	45.07	4.61	↑Bad ↓Good	54.00	Tyler, WV	78.84			
			Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.										White, GA	45.44
			Source		Dartmouth Atlas of Health Care			Year(s)		2013		Harrison, OH	92.95	
		Clinical Care	Diabetic Monitoring		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			58	Giles	85.77%	89.20%	3.43%	↑Good ↓Bad	63.00%	Tyler, WV	89.92%			
			Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring For every 100 diabetic Medicare enrollees, get 4 additional Medicare enrollees to receive HbA1c screening.										White, GA	88.82%
			Source		Dartmouth Atlas of Health Care			Year(s)		2013		Harrison, OH	75.83%	
		Clinical Care	Mammography Screening		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			19	Cumberland	63.00%	71.00%	8.00%	↑Good ↓Bad	63.00%	Tyler, WV	71.00%			
			Percentage of female Medicare enrollees ages 67-69 that receive mammography screening For every 100 female Medicare enrollees, get 8 additional Medicare enrollees to receive their mammography screening.										White, GA	67.00%
			Source		Dartmouth Atlas of Health Care			Year(s)		2013		Harrison, OH	50.00%	
		Social & Economic Factors	High School Graduation		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			46	Tipton	91.00%	98.00%	7.00%	↑Good ↓Bad	82.00%	Tyler, WV	87.50%			
			Percentage of ninth-grade cohort that graduates in four years For every 100 ninth graders, assist 7 additional ninth graders to graduate within four years.										White, GA	42.33%
			Source		EDFacts			Year(s)		2012-2013		Harrison, OH	82.50%	
		Social & Economic Factors	Some College		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			47	Shelby	45.46%	62.28%	16.82%	↑Good ↓Bad	64.00%	Tyler, WV	45.12%			
			Percentage of adults ages 25-44 years with some post-secondary education For every 100 adults between 25-44 years of age, assist 17 additional adults to complete some coursework at the collegiate level.										White, GA	49.78%
			Source		American Community Survey			Year(s)		2010-2014		Harrison, OH	52.05%	
		Social & Economic Factors	Unemployment		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			58	Robertson	8.23%	5.69%	2.54%	↑Bad ↓Good	6.20%	Tyler, WV	8.93%			
			Percentage of population ages 16 and older unemployed but seeking work For every 100 persons ages 16 years and older, help 3 persons successfully find employment.										White, GA	6.31%
			Source		Bureau of Labor Statistics			Year(s)		2014		Harrison, OH	5.95%	
		Social & Economic Factors	Children in Poverty		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			66	Dickson	30.70%	21.10%	9.60%	↑Bad ↓Good	22.00%	Tyler, WV	23.60%			
			Percentage of children under age 18 in poverty For every 100 children (under 18 years) in poverty, help 32 children to find assistance to get out of poverty.										White, GA	27.00%
			Source		Small Area Income and Poverty Estimates			Year(s)		2014		Harrison, OH	25.60%	
		Social & Economic Factors	Income Inequality		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			31	Houston	4.44	4.11	0.33	↑Bad ↓Good	4.70	Tyler, WV	4.46			
			Ratio of household income at the 80th percentile to income at the 20th percentile To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).										White, GA	4.06
			Source		American Community Survey			Year(s)		2010-2014		Harrison, OH	4.21	

Health Factors	Social & Economic Factors	Children in Single-Parent Households								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		40	Lawrence	31.42%	23.36%	8.06%	↑Bad ↓Good	34.00%	Tyler, WV	23.60%
		For every 100 single parent households in the county, investigate ways to encourage 26 households to be a multi-parent household.							White, GA	39.13%
		Source		American Community Survey		Year(s)		2010-2014	Harrison, OH	30.38%
		Social Associations								
		3	Haywood	18.32	23.60	5.28	↑Good ↓Bad	9.00	Tyler, WV	15.56
		For every 100 people in the county, increase the number of membership associations by 1.							White, GA	10.07
		Source		County Business Patterns		Year(s)		2013	Harrison, OH	17.92
		Violent Crime								
		31	Carter	299.27	206.33	92.94	↑Bad ↓Good	392.00	Tyler, WV	174.23
		For every 100 persons in the county, prevent 32 people from committing a violent crime.							White, GA	220.17
		Source		Uniform Crime Reporting - FBI		Year(s)		2010-2012	Harrison, OH	79.45
		Injury Deaths								
		82	Washington	115.19	70.04	45.16	↑Bad ↓Good	60.00	Tyler, WV	76.74
		For every 1,000 population consider ways to prevent 392 deaths as a result of intentional and unintentional injury.							White, GA	73.87
		Source		CDC WONDER mortality data		Year(s)		2009-2013	Harrison, OH	72.23
		Air Pollution - Particulate Matter								
		86	Greene	14.50	13.14	1.36	↑Bad ↓Good	11.40	Tyler, WV	13.5
		Reduce the average daily measure of fine particulate matter by 1.36 micrograms per cubic meter (PM2.5).							White, GA	13.38
		Source		CDC WONDER Environmental data		Year(s)		2011	Harrison, OH	13.93
		Drinking Water Violations								
		No Rank	NA	No	No	NA	NA	NA	Tyler, WV	No
		There were no health-based drinking water violations.							White, GA	Yes
		Source		Safe Drinking Water Information System		Year(s)		FY2013-14	Harrison, OH	Yes
		Severe Housing Problems								
		31	Unicoi	13.11%	11.70%	1.40%	↑Bad ↓Good	19.00%	Tyler, WV	9.90%
		For every 100 persons in the county experiencing housing problems, help 11 person(s) to find housing assistance.							White, GA	17.19%
		Source		Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2008-2012	Harrison, OH	14.07%
		Driving Alone to Work								
		55	Grundy	85.19%	80.27%	4.92%	↑Bad ↓Good	76.00%	Tyler, WV	81.55%
		For every 100 persons that currently drive alone to work, convince 6 to carpool or take mass-transportation.							White, GA	83.73%
		Source		American Community Survey		Year(s)		2010-2014	Harrison, OH	83.65%
		Long Commute - Driving Alone								
		7	Hamblen	23.10%	22.00%	1.10%	↑Bad ↓Good	31.00%	Tyler, WV	44.70%
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 5 to carpool or take mass-transportation.							White, GA	41.90%
		Source		American Community Survey		Year(s)		2010-2014	Harrison, OH	49.60%

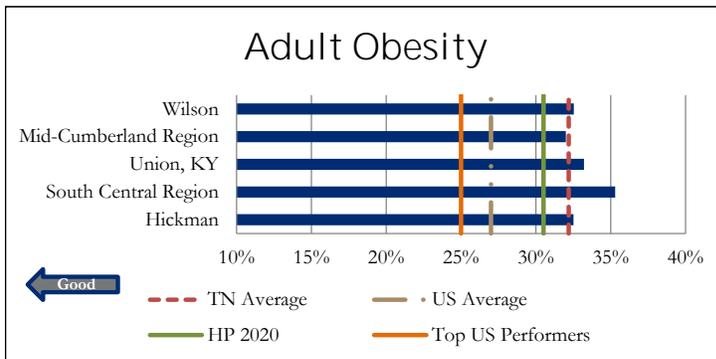
Demographics

Population:	24,384	<18 YOA:	21.83%	65+ YOA:	15.60%	% Rural:	100.00%
Unemployment:	6.63%	% Females:	47.50%	% Males:	52.50%	Graduation Rate:	92.00%
Single parent households:	27.36%	MHI:	\$37,443				



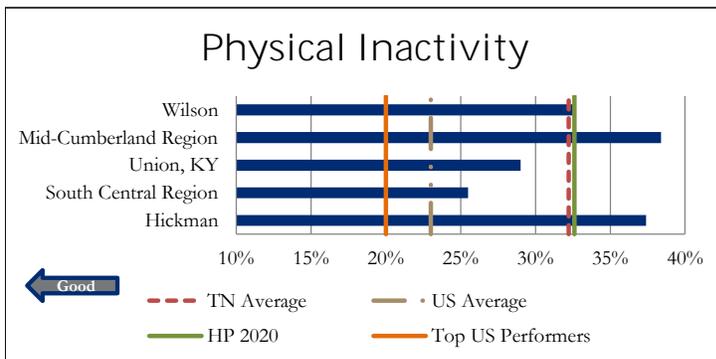
Top Third

Measure	Value
Driving Alone to Work	76.47%
Alcohol-Impaired Driving Deaths	16.67%
Violent Crime	210.21
Children in Single-Parent Households	27.36%
Food Environment Index	7.40
Unemployment	6.63%
Poor Mental Health Days	4.60
Poor Physical Health Days	4.70
Preventable Hospital Stays	67.21



Middle Third

Measure	Value
Poor or Fair Health	21.50%
Sexually Transmitted Infections	244.10
Adult Obesity	32.00%
High School Graduation	92.00%
Premature Death	9669.00
Injury Deaths	91.71
Income Inequality	4.59
Diabetic Monitoring	86.44%
Mental Health Providers	2438:1
Severe Housing Problems	14.31%



Bottom Third

Measure	Value
Social Associations	3.71
Air Pollution - Particulate Matter	14.63
Long Commute - Driving Alone	57.30%
Access to Exercise Opportunities	17.32%
Some College	34.52%
Primary Care Physicians	4853:1
Teen Births	58.78
Excessive Drinking	12.10%
Dentists	4877:1
Mammography Screening	54.00%



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

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Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

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Health Outcomes	Length of Life	Premature Death									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		42	Knox	9669.00	7735.80	1933.20	↑Bad ↓Good	6,600.00	Hot Spring, AR	10096.00	
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Cooper, MO	7848.20	
		Source		National Center for Health Statistics - Mortality files		Year(s)		2011-2013	Union, KY	9516.10	
Health Outcomes	Quality of Life	Poor or Fair Health*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		32	Rutherford	21.50%	19.60%	1.90%	↑Bad ↓Good	18.00%	Hot Spring, AR	19.40%	
		Improve the health of 2 out of every 100 people in the county who, in general, report being in poor or fair health.							Cooper, MO	17.00%	
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Union, KY	23.90%	
		Poor Physical Health Days*		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County
			30	Knox	4.70	4.30	0.40	↑Bad ↓Good	3.8	Hot Spring, AR	4.40
			Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Cooper, MO	4.10
	Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Union, KY	5.20		
	Poor Mental Health Days*		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
			26	Williamson	4.60	3.80	0.80	↑Bad ↓Good	2.8	Hot Spring, AR	4.00
			Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Cooper, MO	3.70
Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Union, KY	4.50			
Low Birthweight		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		65	Pickett	9.20%	7.24%	1.96%	↑Bad ↓Good	8.00%	Hot Spring, AR	8.85%	
		Reduce the number of low birth weight babies by 2 for every 100 live births.							Cooper, MO	9.38%	
Source		National Center for Health Statistics - Natality files		Year(s)		2007-2013	Union, KY	10.77%			
Health Factors	Health Behaviors	Adult Smoking*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		57	Humphreys	23.90%	21.10%	2.80%	↑Bad ↓Good	17.00%	Hot Spring, AR	21.20%	
	Get 12 out of every 100 current adult smokers in the county to quit smoking.							Cooper, MO	21.60%		
	Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Union, KY	26.40%		
	Adult Obesity		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
			36	Hamilton	32.00%	29.90%	2.10%	↑Bad ↓Good	27.00%	Hot Spring, AR	32.50%
			Get 7 out of every 100 current obese adults in the county to reduce their BMI below 30.							Cooper, MO	35.30%
	Source		CDC Diabetes Interactive Atlas		Year(s)		2012	Union, KY	33.20%		
Food Environment Index		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		21	Cannon	7.40	7.9	0.5	↑Good ↓Bad	7.20	Hot Spring, AR	6.30	
		Increase the county's food index score by 0.5.							Cooper, MO	6.80	
Source		USDA Food Environment Atlas, Map the Meal Gap		Year(s)		2013	Union, KY	6.90			

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

Health Factors

Health Behaviors

Physical Inactivity	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	70	Shelby	38.40%	30.20%	8.20%	↑Bad ↓Good	23.00%	Hot Spring, AR	37.40%
Percentage of adults aged 20 and over reporting no leisure-time physical activity	Get 22 out of every 100 currently physically inactive adults to exercise during leisure time.							Cooper, MO	25.50%
Source	CDC Diabetes Interactive Atlas			Year(s)	2012		Union, KY	29.00%	
Access to Exercise Opportunities	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	88	Loudon	17.32%	78.48%	61.16%	↑Good ↓Bad	84.00%	Hot Spring, AR	35.14%
Percentage of population with adequate access to locations for physical activity	Consider how to remove barriers to access exercise locations to reach an additional 61.16 percent of the county's population.							Cooper, MO	45.07%
Source	Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)	2010 & 2014		Union, KY	53.23%	
Excessive Drinking	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	76	Benton	12.10%	10.60%	1.50%	↑Bad ↓Good	17.00%	Hot Spring, AR	15.50%
Percentage of adults reporting binge or heavy drinking	Get 13 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							Cooper, MO	16.30%
Source	Behavioral Risk Factor Surveillance System			Year(s)	2014		Union, KY	11.60%	
Alcohol-Impaired Driving Deaths	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	7	Hardeman	16.67%	13.04%	3.62%	↑Bad ↓Good	31.00%	Hot Spring, AR	17.46%
Percentage of driving deaths with alcohol involvement	Reduce the number of alcohol related driving deaths by 3.62 percent.							Cooper, MO	20.00%
Source	Fatality Analysis Reporting System			Year(s)	2010-2014		Union, KY	37.50%	
Sexually Transmitted Infections	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	34	Overton	244.10	153.22	90.88	↑Bad ↓Good	446.60	Hot Spring, AR	407.26
Number of newly diagnosed chlamydia cases per 100,000 population	Consider ways to educate 4 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							Cooper, MO	353.88
Source	National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)	2013		Union, KY	915.82	
Teen Births	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	78	Putnam	58.78	34.87	23.91	↑Bad ↓Good	35.00	Hot Spring, AR	58.26
Teen birth rate per 1,000 female population, ages 15-19	For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 41 teen(s) from becoming pregnant.							Cooper, MO	33.94
Source	National Center for Health Statistics - Natality files			Year(s)	2007-2013		Union, KY	52.87	

Clinical Care

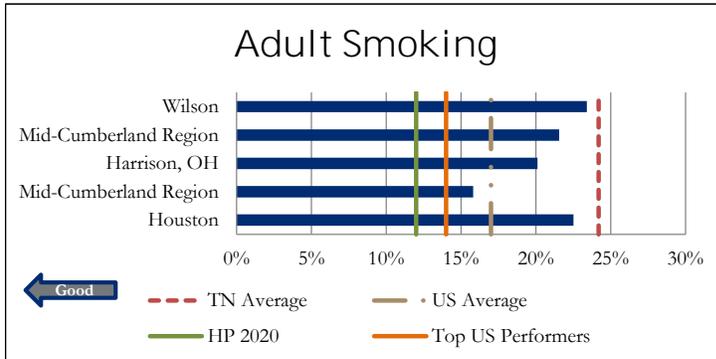
Uninsured	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	65	Cheatham	17.72%	14.54%	3.18%	↑Bad ↓Good	17.00%	Hot Spring, AR	17.74%
Percentage of population under age 65 without health insurance	Get 18 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							Cooper, MO	15.19%
Source	Small Area Health Insurance Estimates			Year(s)	2013		Union, KY	16.83%	
Primary Care Physicians	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	79	Coffee	4853:1	1368:1	3485	↑Bad ↓Good	1320:1	Hot Spring, AR	4786:1
Ratio of population to primary care physicians	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 65 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							Cooper, MO	2521:1
Source	Area Health Resource File/American Medical Association			Year(s)	2013		Union, KY	5010:1	
Dentists	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	74	Dickson	4877:1	1744:1	3133	↑Bad ↓Good	1540:1	Hot Spring, AR	5561:1
Ratio of population to dentists	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 45 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							Cooper, MO	2931:1
Source	Area Health Resource File/National Provider Identification file			Year(s)	2014		Union, KY	2528:1	

Health Factors	Clinical Care	Mental Health Providers		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		Ratio of population to mental health providers		50	Henry	2438:1	644:1	1794	↑Bad ↓Good	490:1	Hot Spring, AR	575:1	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 140 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.
		Source		CMS, National Provider Identification file			Year(s)		2015	Union, KY	7583:1		
		Preventable Hospital Stays		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees		31	Anderson	67.21	50.27	16.94	↑Bad ↓Good	54.00	Hot Spring, AR	108.12	For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.		
		Source		Dartmouth Atlas of Health Care			Year(s)		2013	Union, KY	124.22		
		Diabetic Monitoring		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring		48	Giles	86.44%	89.20%	2.76%	↑Good ↓Bad	63.00%	Hot Spring, AR	81.57%	For every 100 diabetic Medicare enrollees, get 3 additional Medicare enrollees to receive HbA1c screening.		
		Source		Dartmouth Atlas of Health Care			Year(s)		2013	Union, KY	84.15%		
		Mammography Screening		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening		74	Cumberland	54.00%	71.00%	17.00%	↑Good ↓Bad	63.00%	Hot Spring, AR	45.00%	For every 100 female Medicare enrollees, get 17 additional Medicare enrollees to receive their mammography screening.		
		Source		Dartmouth Atlas of Health Care			Year(s)		2013	Union, KY	67.00%		
		High School Graduation		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Percentage of ninth-grade cohort that graduates in four years		38	Tipton	92.00%	98.00%	6.00%	↑Good ↓Bad	82.00%	Hot Spring, AR	89.71%	For every 100 ninth graders, assist 6 additional ninth graders to graduate within four years.		
		Source		EDFacts			Year(s)		2012-2013	Union, KY	87.50%		
		Some College		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Percentage of adults ages 25-44 years with some post-secondary education		88	Shelby	34.52%	62.28%	27.76%	↑Good ↓Bad	64.00%	Hot Spring, AR	48.21%	For every 100 adults between 25-44 years of age, assist 28 additional adults to complete some coursework at the collegiate level.		
		Source		American Community Survey			Year(s)		2010-2014	Union, KY	52.71%		
		Unemployment		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Percentage of population ages 16 and older unemployed but seeking work		24	Robertson	6.63%	5.69%	0.94%	↑Bad ↓Good	6.20%	Hot Spring, AR	5.87%	For every 100 persons ages 16 years and older, help 1 persons successfully find employment.		
		Source		Bureau of Labor Statistics			Year(s)		2014	Union, KY	6.43%		
		Children in Poverty		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Percentage of children under age 18 in poverty		57	Dickson	29.30%	21.10%	8.20%	↑Bad ↓Good	22.00%	Hot Spring, AR	28.60%	For every 100 children (under 18 years) in poverty, help 28 children to find assistance to get out of poverty.		
		Source		Small Area Income and Poverty Estimates			Year(s)		2014	Union, KY	22.90%		
		Income Inequality		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Ratio of household income at the 80th percentile to income at the 20th percentile		46	Houston	4.59	4.11	0.48	↑Bad ↓Good	4.70	Hot Spring, AR	4.37	To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).		
		Source		American Community Survey			Year(s)		2010-2014	Union, KY	5.09		

Health Factors	Social & Economic Factors	Children in Single-Parent Households								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		18	Lawrence	27.36%	23.36%	3.99%	↑Bad ↓Good	34.00%	Hot Spring, AR	36.82%
		For every 100 single parent households in the county, investigate ways to encourage 15 households to be a multi-parent household.							Cooper, MO	28.47%
		Source		American Community Survey		Year(s)		2010-2014	Union, KY	37.88%
		Percentage of children that live in a household headed by single parent								
Health Factors	Social & Economic Factors	Social Associations								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		93	Johnson	3.71	16.13	12.42	↑Good ↓Bad	9.00	Hot Spring, AR	11.04
		For every 100 people in the county, increase the number of membership associations by 1.							Cooper, MO	13.03
		Source		County Business Patterns		Year(s)		2013	Union, KY	13.97
		Number of membership associations per 10,000 population								
Health Factors	Social & Economic Factors	Violent Crime								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		12	Carter	210.21	206.33	3.88	↑Bad ↓Good	392.00	Hot Spring, AR	NA
		For every 100 persons in the county, prevent 2 people from committing a violent crime.							Cooper, MO	126.51
		Source		Uniform Crime Reporting - FBI		Year(s)		2010-2012	Union, KY	88.45
		Number of reported violent crime offenses per 100,000 population								
Health Factors	Social & Economic Factors	Injury Deaths								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		43	Washington	91.71	70.04	21.67	↑Bad ↓Good	60.00	Hot Spring, AR	93.05
		For every 1,000 population consider ways to prevent 237 deaths as a result of intentional and unintentional injury.							Cooper, MO	59.09
		Source		CDC WONDER mortality data		Year(s)		2009-2013	Union, KY	101.39
		Number of deaths due to injury per 100,000 population								
Health Factors	Social & Economic Factors	Air Pollution - Particulate Matter								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		90	Greene	14.63	13.14	1.49	↑Bad ↓Good	11.40	Hot Spring, AR	11.61
		Reduce the average daily measure of fine particulate matter by 1.49 micrograms per cubic meter (PM2.5).							Cooper, MO	9.81
		Source		CDC WONDER Environmental data		Year(s)		2011	Union, KY	14.26
		Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)								
Health Factors	Physical Environment	Drinking Water Violations								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		No Rank	NA	No	No	NA	NA	NA	Hot Spring, AR	Yes
		There were no health-based drinking water violations.							Cooper, MO	Yes
		Source		Safe Drinking Water Information System		Year(s)		FY2013-14	Union, KY	No
		Percentage of population potentially exposed to water exceeding a violation limit during the past year								
Health Factors	Physical Environment	Severe Housing Problems								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		54	Unicoi	14.31%	11.70%	2.61%	↑Bad ↓Good	19.00%	Hot Spring, AR	11.70%
		For every 100 persons in the county experiencing housing problems, help 19 person(s) to find housing assistance.							Cooper, MO	10.83%
		Source		Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2008-2012	Union, KY	14.23%
		Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities								
Health Factors	Physical Environment	Driving Alone to Work								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		2	Perry	76.47%	75.39%	1.08%	↑Bad ↓Good	76.00%	Hot Spring, AR	84.69%
		For every 100 persons that currently drive alone to work, convince 2 to carpool or take mass-transportation.							Cooper, MO	81.77%
		Source		American Community Survey		Year(s)		2010-2014	Union, KY	84.09%
		Percentage of the workforce that drives alone to work								
Health Factors	Physical Environment	Long Commute - Driving Alone								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		89	Hamilton	57.30%	25.20%	32.10%	↑Bad ↓Good	31.00%	Hot Spring, AR	43.40%
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 57 to carpool or take mass-transportation.							Cooper, MO	35.20%
		Source		American Community Survey		Year(s)		2010-2014	Union, KY	26.10%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes								

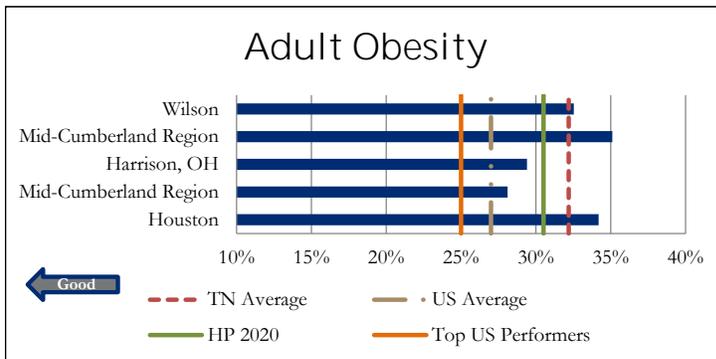
Demographics

Population:	8,267	<18 YOA:	21.83%	65+ YOA:	19.48%	% Rural:	100.00%
Unemployment:	9.94%	% Females:	51.20%	% Males:	48.80%	Graduation Rate:	97.50%
Single parent households:	25.58%	MHI:	\$39,753				



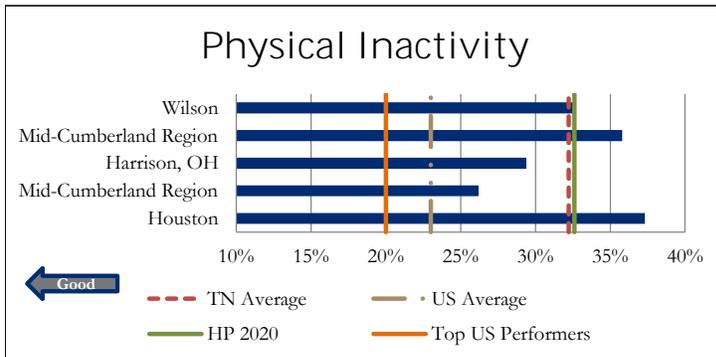
Top Third

Measure	Value
Low Birthweight	6.67%
High School Graduation	97.50%
Income Inequality	4.11
Children in Single-Parent Households	25.58%
Sexually Transmitted Infections	190.18
Diabetic Monitoring	88.57%
Mental Health Providers	1378:1
Social Associations	12.06



Middle Third

Measure	Value
Premature Death	9243.50
Excessive Drinking	11.20%
Primary Care Physicians	2073:1
Severe Housing Problems	13.33%
Violent Crime	315.83
Children in Poverty	27.40%
Driving Alone to Work	84.22%
Food Environment Index	7.10
Physical Inactivity	35.80%
Poor or Fair Health	22.30%



Bottom Third

Measure	Value
Air Pollution - Particulate Matter	14.80
Unemployment	9.94%
Dentists	8267:1
Preventable Hospital Stays	107.81
Adult Obesity	35.10%
Alcohol-Impaired Driving Deaths	38.46%
Long Commute - Driving Alone	46.60%
Mammography Screening	54.00%
Injury Deaths	105.17
Teen Births	55.56



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		34	Knox	9243.50	7735.80	1507.70	↑Bad ↓Good	6,600.00	Tyler, WV	8382.20
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							White, GA	7359.00
		Source		National Center for Health Statistics - Mortality files		Year(s)		2011-2013	Harrison, OH	8646.00
Health Outcomes	Quality of Life	Poor or Fair Health*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		46	Rutherford	22.30%	19.60%	2.70%	↑Bad ↓Good	18.00%	Tyler, WV	20.20%
		Improve the health of 3 out of every 100 people in the county who, in general, report being in poor or fair health.							White, GA	15.50%
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	16.90%
Health Outcomes	Quality of Life	Poor Physical Health Days*								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		54	Knox	4.90	4.30	0.60	↑Bad ↓Good	3.8	Tyler, WV	4.70
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							White, GA	3.80
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	3.90
Health Outcomes	Quality of Life	Poor Mental Health Days*								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		60	Williamson	4.80	3.80	1.00	↑Bad ↓Good	2.8	Tyler, WV	4.60
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							White, GA	3.90
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	4.10
Health Outcomes	Quality of Life	Low Birthweight								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		2	Perry	6.67%	5.91%	0.76%	↑Bad ↓Good	8.00%	Tyler, WV	8.70%
		Reduce the number of low birth weight babies by 1 for every 100 live births.							White, GA	6.66%
		Source		National Center for Health Statistics - Natality files		Year(s)		2007-2013	Harrison, OH	7.54%
Health Factors	Health Behaviors	Adult Smoking*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		50	Humphreys	23.40%	21.10%	2.30%	↑Bad ↓Good	17.00%	Tyler, WV	22.50%
		Get 10 out of every 100 current adult smokers in the county to quit smoking.							White, GA	15.80%
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	20.10%
Health Factors	Health Behaviors	Adult Obesity								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		77	Hamilton	35.10%	29.90%	5.20%	↑Bad ↓Good	27.00%	Tyler, WV	34.20%
		Get 15 out of every 100 current obese adults in the county to reduce their BMI below 30.							White, GA	28.10%
		Source		CDC Diabetes Interactive Atlas		Year(s)		2012	Harrison, OH	29.40%
Health Factors	Health Behaviors	Food Environment Index								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		42	Cannon	7.10	7.9	0.8	↑Good ↓Bad	7.20	Tyler, WV	7.70
		Increase the county's food index score by 0.8.							White, GA	7.80
		Source		USDA Food Environment Atlas, Map the Meal Gap		Year(s)		2013	Harrison, OH	7.60

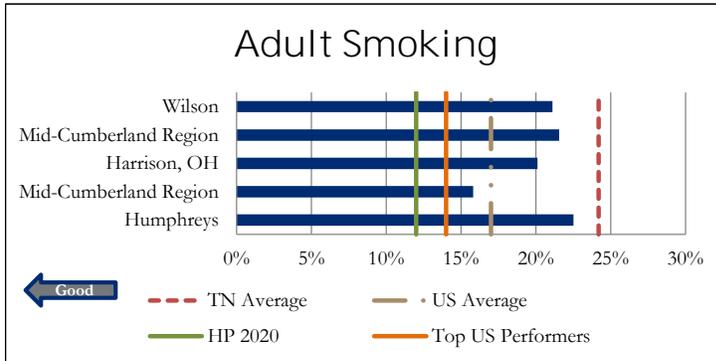
Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

Health Factors	Health Behaviors	Physical Inactivity	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of adults aged 20 and over reporting no leisure-time physical activity	45	Shelby	35.80%	30.20%	5.60%	↑Bad ↓Good	23.00%	Tyler, WV	37.30%
	Get 16 out of every 100 currently physically inactive adults to exercise during leisure time.									White, GA	26.20%
	Source	CDC Diabetes Interactive Atlas					Year(s)	2012	Harrison, OH	29.40%	
	Access to Exercise Opportunities	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Percentage of population with adequate access to locations for physical activity	66	Loudon	38.46%	78.48%	40.02%	↑Good ↓Bad	84.00%	Tyler, WV	64.60%		
	Consider how to remove barriers to access exercise locations to reach an additional 40.02 percent of the county's population.									White, GA	95.04%
	Source	Business Analyst, Delorme, ESRI, & US Census Tigerline Files					Year(s)	2010 & 2014	Harrison, OH	53.66%	
	Excessive Drinking	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Percentage of adults reporting binge or heavy drinking	35	Benton	11.20%	10.60%	0.60%	↑Bad ↓Good	17.00%	Tyler, WV	11.30%		
	Get 6 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.									White, GA	15.20%
	Source	Behavioral Risk Factor Surveillance System					Year(s)	2014	Harrison, OH	16.30%	
	Alcohol-Impaired Driving Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Percentage of driving deaths with alcohol involvement	76	Sullivan	38.46%	19.17%	19.29%	↑Bad ↓Good	31.00%	Tyler, WV	33.33%		
	Reduce the number of alcohol related driving deaths by 19.29 percent.									White, GA	29.17%
	Source	Fatality Analysis Reporting System					Year(s)	2010-2014	Harrison, OH	20.00%	
	Sexually Transmitted Infections	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Number of newly diagnosed chlamydia cases per 100,000 population	18	Overton	190.18	153.22	36.96	↑Bad ↓Good	446.60	Tyler, WV	132.79		
	Consider ways to educate 2 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.									White, GA	112.50
	Source	National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention					Year(s)	2013	Harrison, OH	210.00	
	Teen Births	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Teen birth rate per 1,000 female population, ages 15-19	71	Putnam	55.56	34.87	20.68	↑Bad ↓Good	35.00	Tyler, WV	45.88		
	For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 38 teen(s) from becoming pregnant.									White, GA	31.79
	Source	National Center for Health Statistics - Natality files					Year(s)	2007-2013	Harrison, OH	45.06	
	Uninsured	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Percentage of population under age 65 without health insurance	58	Cheatham	17.16%	14.54%	2.62%	↑Bad ↓Good	17.00%	Tyler, WV	18.02%		
	Get 16 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.									White, GA	21.64%
	Source	Small Area Health Insurance Estimates					Year(s)	2013	Harrison, OH	14.01%	
	Primary Care Physicians	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Ratio of population to primary care physicians	36	Coffee	2073:1	1368:1	705	↑Bad ↓Good	1320:1	Tyler, WV	1499:1		
	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 31 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.									White, GA	3971:1
	Source	Area Health Resource File/American Medical Association					Year(s)	2013	Harrison, OH	3906:1	
	Dentists	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Ratio of population to dentists	88	Dickson	8267:1	1744:1	6523	↑Bad ↓Good	1540:1	Tyler, WV	9098:1		
	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 56 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.									White, GA	3108:1
	Source	Area Health Resource File/National Provider Identification file					Year(s)	2014	Harrison, OH	7772:1	

Health Factors	Social & Economic Factors	Children in Single-Parent Households	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of children that live in a household headed by single parent	14	Lawrence	25.58%	23.36%	2.22%	↑Bad ↓Good	34.00%	Tyler, WV	23.60%
For every 100 single parent households in the county, investigate ways to encourage 9 households to be a multi-parent household.								White, GA	39.13%		
	Source	American Community Survey				Year(s)	2010-2014		Harrison, OH	30.38%	
Social Associations	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	31	Johnson	12.06	16.13	4.07	↑Good ↓Bad	9.00	Tyler, WV	15.56		
Number of membership associations per 10,000 population	For every 100 people in the county, increase the number of membership associations by 1.								White, GA	10.07	
	Source	County Business Patterns				Year(s)	2013		Harrison, OH	17.92	
Violent Crime	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	39	Carter	315.83	206.33	109.50	↑Bad ↓Good	392.00	Tyler, WV	174.23		
Number of reported violent crime offenses per 100,000 population	For every 100 persons in the county, prevent 35 people from committing a violent crime.								White, GA	220.17	
	Source	Uniform Crime Reporting - FBI				Year(s)	2010-2012		Harrison, OH	79.45	
Injury Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	72	Washington	105.17	70.04	35.13	↑Bad ↓Good	60.00	Tyler, WV	76.74		
Number of deaths due to injury per 100,000 population	For every 1,000 population consider ways to prevent 335 deaths as a result of intentional and unintentional injury.								White, GA	73.87	
	Source	CDC WONDER mortality data				Year(s)	2009-2013		Harrison, OH	72.23	
Air Pollution - Particulate Matter	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	94	Greene	14.80	13.14	1.66	↑Bad ↓Good	11.40	Tyler, WV	13.5		
Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	Reduce the average daily measure of fine particulate matter by 1.66 micrograms per cubic meter (PM2.5).								White, GA	13.38	
	Source	CDC WONDER Environmental data				Year(s)	2011		Harrison, OH	13.93	
Drinking Water Violations	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	No Rank	NA	No	No	NA	NA	NA	Tyler, WV	No		
Percentage of population potentially exposed to water exceeding a violation limit during the past year	There were no health-based drinking water violations.								White, GA	Yes	
	Source	Safe Drinking Water Information System				Year(s)	FY2013-14		Harrison, OH	Yes	
Severe Housing Problems	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	36	Unicoi	13.33%	11.70%	1.63%	↑Bad ↓Good	19.00%	Tyler, WV	9.90%		
Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities	For every 100 persons in the county experiencing housing problems, help 13 person(s) to find housing assistance.								White, GA	17.19%	
	Source	Comprehensive Housing Affordability Strategy (CHAS) data				Year(s)	2008-2012		Harrison, OH	14.07%	
Driving Alone to Work	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	41	Grundy	84.22%	80.27%	3.95%	↑Bad ↓Good	76.00%	Tyler, WV	81.55%		
Percentage of the workforce that drives alone to work	For every 100 persons that currently drive alone to work, convince 5 to carpool or take mass-transportation.								White, GA	83.73%	
	Source	American Community Survey				Year(s)	2010-2014		Harrison, OH	83.65%	
Long Commute - Driving Alone	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	75	Hamilton	46.60%	25.20%	21.40%	↑Bad ↓Good	31.00%	Tyler, WV	44.70%		
Among workers who commute in their car alone, the percentage that commute more than 30 minutes	For every 100 persons that currently drive more than 30 minutes alone to work, convince 46 to carpool or take mass-transportation.								White, GA	41.90%	
	Source	American Community Survey				Year(s)	2010-2014		Harrison, OH	49.60%	
Physical Environment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	75	Hamilton	46.60%	25.20%	21.40%	↑Bad ↓Good	31.00%	Tyler, WV	44.70%		
Among workers who commute in their car alone, the percentage that commute more than 30 minutes	For every 100 persons that currently drive more than 30 minutes alone to work, convince 46 to carpool or take mass-transportation.								White, GA	41.90%	
	Source	American Community Survey				Year(s)	2010-2014		Harrison, OH	49.60%	

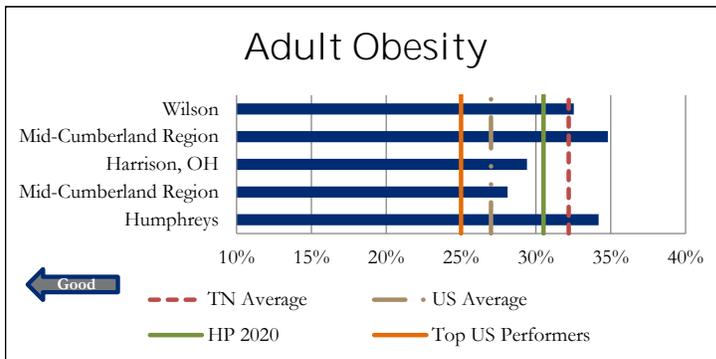
Demographics

Population:	18,135	<18 YOA:	22.02%	65+ YOA:	18.99%	% Rural:	82.50%
Unemployment:	8.00%	% Females:	50.40%	% Males:	49.60%	Graduation Rate:	87.00%
Single parent households:	35.30%	MHI:	\$42,837				



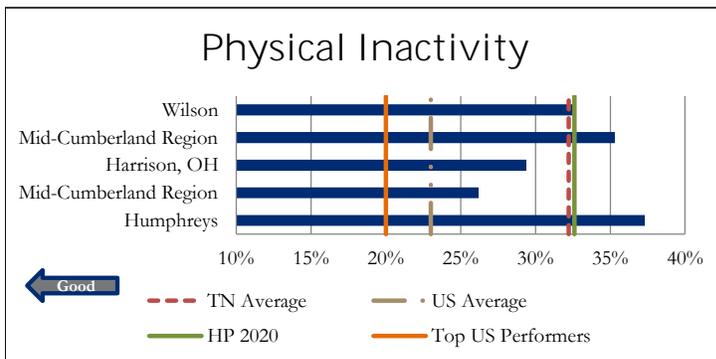
Top Third

Measure	Value
Severe Housing Problems	9.70%
Poor Physical Health Days	4.40
Violent Crime	175.42
Adult Smoking	21.10%
Poor or Fair Health	19.70%
Sexually Transmitted Infections	164.16
Poor Mental Health Days	4.50
Food Environment Index	7.50
Driving Alone to Work	81.72%
Alcohol-Impaired Driving Deaths	21.74%



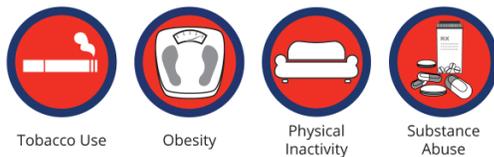
Middle Third

Measure	Value
Children in Poverty	26.30%
Physical Inactivity	35.30%
Mental Health Providers	2015:1
Income Inequality	4.55
Uninsured	16.64%
Unemployment	8.00%
Primary Care Physicians	2606:1
Access to Exercise Opportunities	39.85%
Excessive Drinking	11.80%



Bottom Third

Measure	Value
Air Pollution - Particulate Matter	14.90
Preventable Hospital Stays	99.68
Injury Deaths	107.61
Adult Obesity	34.80%
Children in Single-Parent Households	35.30%
High School Graduation	87.00%
Low Birthweight	9.30%
Dentists	4534:1
Mammography Screening	56.00%
Premature Death	10771.90



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		66	Knox	10771.90	7735.80	3036.10	↑Bad ↓Good	6,600.00	Tyler, WV	8382.20
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							White, GA	7359.00
		Source		National Center for Health Statistics - Mortality files		Year(s)		2011-2013	Harrison, OH	8646.00
Health Outcomes	Quality of Life	Poor or Fair Health*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		11	Rutherford	19.70%	19.60%	0.10%	↑Bad ↓Good	18.00%	Tyler, WV	20.20%
		Improve the health of 1 out of every 100 people in the county who, in general, report being in poor or fair health.							White, GA	15.50%
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	16.90%
		Percentage of adults reporting fair or poor health (age-adjusted)								
	Quality of Life	Poor Physical Health Days*								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		8	Knox	4.40	4.30	0.10	↑Bad ↓Good	3.8	Tyler, WV	4.70
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							White, GA	3.80
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	3.90
		Average number of physically unhealthy days reported in past 30 days (age-adjusted)								
Quality of Life	Poor Mental Health Days*									
	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	16	Williamson	4.50	3.80	0.70	↑Bad ↓Good	2.8	Tyler, WV	4.60	
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							White, GA	3.90	
	Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	4.10	
	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)									
Quality of Life	Low Birthweight									
	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	67	Pickett	9.30%	7.24%	2.06%	↑Bad ↓Good	8.00%	Tyler, WV	8.70%	
	Reduce the number of low birth weight babies by 3 for every 100 live births.							White, GA	6.66%	
	Source		National Center for Health Statistics - Natality files		Year(s)		2007-2013	Harrison, OH	7.54%	
	Percentage of live births with low birthweight (< 2500 grams)									
Health Factors	Health Behaviors	Adult Smoking*								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		10	Williamson	21.10%	16.20%	4.90%	↑Bad ↓Good	17.00%	Tyler, WV	22.50%
	Get 24 out of every 100 current adult smokers in the county to quit smoking.							White, GA	15.80%	
	Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	20.10%	
	Percentage of adults who are current smokers									
	Health Behaviors	Adult Obesity								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		74	Hamilton	34.80%	29.90%	4.90%	↑Bad ↓Good	27.00%	Tyler, WV	34.20%
Get 15 out of every 100 current obese adults in the county to reduce their BMI below 30.							White, GA	28.10%		
Source		CDC Diabetes Interactive Atlas		Year(s)		2012	Harrison, OH	29.40%		
Percentage of adults that report a BMI of 30 or more										
Health Behaviors	Food Environment Index									
	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	16	Cannon	7.50	7.9	0.4	↑Good ↓Bad	7.20	Tyler, WV	7.70	
Increase the county's food index score by 0.4.							White, GA	7.80		
Source		USDA Food Environment Atlas, Map the Meal Gap		Year(s)		2013	Harrison, OH	7.60		
Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)										

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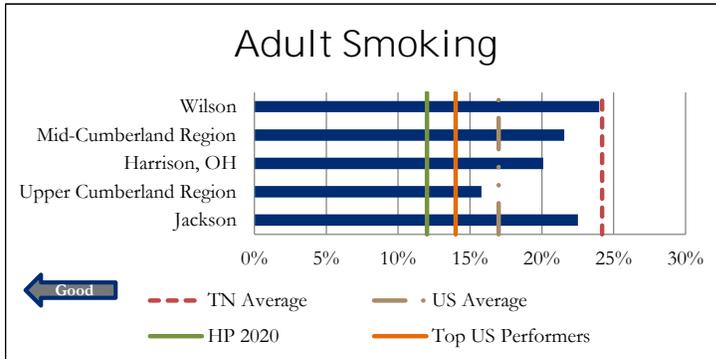
Health Factors		Health Behaviors		Physical Inactivity							Peer County		Peer Value	
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		37	Shelby	35.30%	30.20%	5.10%	↑Bad ↓Good	23.00%	Tyler, WV	37.30%				
		Get 15 out of every 100 currently physically inactive adults to exercise during leisure time.							White, GA	26.20%				
		Source			CDC Diabetes Interactive Atlas		Year(s)		2012	Harrison, OH	29.40%			
Health Behaviors		Health Behaviors		Access to Exercise Opportunities							Peer County		Peer Value	
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		62	Loudon	39.85%	78.48%	38.63%	↑Good ↓Bad	84.00%	Tyler, WV	64.60%				
		Consider how to remove barriers to access exercise locations to reach an additional 38.63 percent of the county's population.							White, GA	95.04%				
		Source			Business Analyst, Delorme, ESRI, & US Census Tigerline Files		Year(s)		2010 & 2014	Harrison, OH	53.66%			
Health Behaviors		Health Behaviors		Excessive Drinking							Peer County		Peer Value	
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		63	Benton	11.80%	10.60%	1.20%	↑Bad ↓Good	17.00%	Tyler, WV	11.30%				
		Get 11 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							White, GA	15.20%				
		Source			Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	16.30%			
Health Behaviors		Health Behaviors		Alcohol-Impaired Driving Deaths							Peer County		Peer Value	
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		17	Sullivan	21.74%	19.17%	2.57%	↑Bad ↓Good	31.00%	Tyler, WV	33.33%				
		Reduce the number of alcohol related driving deaths by 2.57 percent.							White, GA	29.17%				
		Source			Fatality Analysis Reporting System		Year(s)		2010-2014	Harrison, OH	20.00%			
Health Behaviors		Health Behaviors		Sexually Transmitted Infections							Peer County		Peer Value	
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		12	Overton	164.16	153.22	10.94	↑Bad ↓Good	446.60	Tyler, WV	132.79				
		Consider ways to educate 1 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							White, GA	112.50				
		Source			National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention		Year(s)		2013	Harrison, OH	210.00			
Health Behaviors		Health Behaviors		Teen Births							Peer County		Peer Value	
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		27	Putnam	43.05	34.87	8.18	↑Bad ↓Good	35.00	Tyler, WV	45.88				
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 20 teen(s) from becoming pregnant.							White, GA	31.79				
		Source			National Center for Health Statistics - Natality files		Year(s)		2007-2013	Harrison, OH	45.06			
Clinical Care		Clinical Care		Uninsured							Peer County		Peer Value	
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		49	Cheatham	16.64%	14.54%	2.10%	↑Bad ↓Good	17.00%	Tyler, WV	18.02%				
		Get 13 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							White, GA	21.64%				
		Source			Small Area Health Insurance Estimates		Year(s)		2013	Harrison, OH	14.01%			
Clinical Care		Clinical Care		Primary Care Physicians							Peer County		Peer Value	
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		54	Coffee	2606:1	1368:1	1238	↑Bad ↓Good	1320:1	Tyler, WV	1499:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 43 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							White, GA	3971:1				
		Source			Area Health Resource File/American Medical Association		Year(s)		2013	Harrison, OH	3906:1			
Clinical Care		Clinical Care		Dentists							Peer County		Peer Value	
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		67	Dickson	4534:1	1744:1	2790	↑Bad ↓Good	1540:1	Tyler, WV	9098:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 44 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							White, GA	3108:1				
		Source			Area Health Resource File/National Provider Identification file		Year(s)		2014	Harrison, OH	7772:1			

Health Factors	Clinical Care	Mental Health Providers	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers	41	Henry	2015:1	644:1	1371	↑Bad ↓Good	490:1	Tyler, WV	4549:1
To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 129 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.									White, GA	1554:1	
	Source	CMS, National Provider Identification file			Year(s)	2015		Harrison, OH	3109:1		
Preventable Hospital Stays	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	80	Anderson	99.68	50.27	49.41	↑Bad ↓Good	54.00	Tyler, WV	78.84		
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.									White, GA	45.44
	Source	Dartmouth Atlas of Health Care			Year(s)	2013		Harrison, OH	92.95		
Diabetic Monitoring	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	23	Giles	87.99%	89.20%	1.21%	↑Good ↓Bad	63.00%	Tyler, WV	89.92%		
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring	For every 100 diabetic Medicare enrollees, get 2 additional Medicare enrollees to receive HbA1c screening.									White, GA	88.82%
	Source	Dartmouth Atlas of Health Care			Year(s)	2013		Harrison, OH	75.83%		
Mammography Screening	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	67	Cumberland	56.00%	71.00%	15.00%	↑Good ↓Bad	63.00%	Tyler, WV	71.00%		
Percentage of female Medicare enrollees ages 65-69 that receive mammography screening	For every 100 female Medicare enrollees, get 15 additional Medicare enrollees to receive their mammography screening.									White, GA	67.00%
	Source	Dartmouth Atlas of Health Care			Year(s)	2013		Harrison, OH	50.00%		
High School Graduation	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	73	Tipton	87.00%	98.00%	11.00%	↑Good ↓Bad	82.00%	Tyler, WV	87.50%		
Percentage of ninth-grade cohort that graduates in four years	For every 100 ninth graders, assist 11 additional ninth graders to graduate within four years.									White, GA	42.33%
	Source	EDFacts			Year(s)	2012-2013		Harrison, OH	82.50%		
Some College	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	27	Shelby	50.76%	62.28%	11.52%	↑Good ↓Bad	64.00%	Tyler, WV	45.12%		
Percentage of adults ages 25-44 years with some post-secondary education	For every 100 adults between 25-44 years of age, assist 12 additional adults to complete some coursework at the collegiate level.									White, GA	49.78%
	Source	American Community Survey			Year(s)	2010-2014		Harrison, OH	52.05%		
Unemployment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	53	Robertson	8.00%	5.69%	2.31%	↑Bad ↓Good	6.20%	Tyler, WV	8.93%		
Percentage of population ages 16 and older unemployed but seeking work	For every 100 persons ages 16 years and older, help 3 persons successfully find employment.									White, GA	6.31%
	Source	Bureau of Labor Statistics			Year(s)	2014		Harrison, OH	5.95%		
Children in Poverty	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	35	Dickson	26.30%	21.10%	5.20%	↑Bad ↓Good	22.00%	Tyler, WV	23.60%		
Percentage of children under age 18 in poverty	For every 100 children (under 18 years) in poverty, help 20 children to find assistance to get out of poverty.									White, GA	27.00%
	Source	Small Area Income and Poverty Estimates			Year(s)	2014		Harrison, OH	25.60%		
Income Inequality	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	42	Houston	4.55	4.11	0.44	↑Bad ↓Good	4.70	Tyler, WV	4.46		
Ratio of household income at the 80th percentile to income at the 20th percentile	To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).									White, GA	4.06
	Source	American Community Survey			Year(s)	2010-2014		Harrison, OH	4.21		

Health Factors	Social & Economic Factors	Children in Single-Parent Households								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		74	Lawrence	35.30%	23.36%	11.93%	↑Bad ↓Good	34.00%	Tyler, WV	23.60%
		For every 100 single parent households in the county, investigate ways to encourage 34 households to be a multi-parent household.							White, GA	39.13%
		Source		American Community Survey		Year(s)		2010-2014	Harrison, OH	30.38%
		Percentage of children that live in a household headed by single parent								
Health Factors	Social & Economic Factors	Social Associations								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		23	Johnson	14.25	16.13	1.88	↑Good ↓Bad	9.00	Tyler, WV	15.56
		For every 100 people in the county, increase the number of membership associations by 1.							White, GA	10.07
		Source		County Business Patterns		Year(s)		2013	Harrison, OH	17.92
		Number of membership associations per 10,000 population								
Health Factors	Social & Economic Factors	Violent Crime								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		8	Grainger	175.42	144.58	30.84	↑Bad ↓Good	392.00	Tyler, WV	174.23
		For every 100 persons in the county, prevent 18 people from committing a violent crime.							White, GA	220.17
		Source		Uniform Crime Reporting - FBI		Year(s)		2010-2012	Harrison, OH	79.45
		Number of reported violent crime offenses per 100,000 population								
Health Factors	Social & Economic Factors	Injury Deaths								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		76	Washington	107.61	70.04	37.57	↑Bad ↓Good	60.00	Tyler, WV	76.74
		For every 1,000 population consider ways to prevent 350 deaths as a result of intentional and unintentional injury.							White, GA	73.87
		Source		CDC WONDER mortality data		Year(s)		2009-2013	Harrison, OH	72.23
		Number of deaths due to injury per 100,000 population								
Health Factors	Social & Economic Factors	Air Pollution - Particulate Matter								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		95	Greene	14.90	13.14	1.76	↑Bad ↓Good	11.40	Tyler, WV	13.5
		Reduce the average daily measure of fine particulate matter by 1.76 micrograms per cubic meter (PM2.5).							White, GA	13.38
		Source		CDC WONDER Environmental data		Year(s)		2011	Harrison, OH	13.93
		Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)								
Health Factors	Physical Environment	Drinking Water Violations								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		No Rank	NA	No	No	NA	NA	NA	Tyler, WV	No
		There were no health-based drinking water violations.							White, GA	Yes
		Source		Safe Drinking Water Information System		Year(s)		FY2013-14	Harrison, OH	Yes
		Percentage of population potentially exposed to water exceeding a violation limit during the past year								
Health Factors	Physical Environment	Severe Housing Problems								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		3	DeKalb	9.70%	8.87%	0.83%	↑Bad ↓Good	19.00%	Tyler, WV	9.90%
		For every 100 persons in the county experiencing housing problems, help 9 person(s) to find housing assistance.							White, GA	17.19%
		Source		Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2008-2012	Harrison, OH	14.07%
		Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities								
Health Factors	Physical Environment	Driving Alone to Work								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		16	Grundy	81.72%	80.27%	1.46%	↑Bad ↓Good	76.00%	Tyler, WV	81.55%
		For every 100 persons that currently drive alone to work, convince 2 to carpool or take mass-transportation.							White, GA	83.73%
		Source		American Community Survey		Year(s)		2010-2014	Harrison, OH	83.65%
		Percentage of the workforce that drives alone to work								
Health Factors	Physical Environment	Long Commute - Driving Alone								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		31	Hamilton	30.10%	25.20%	4.90%	↑Bad ↓Good	31.00%	Tyler, WV	44.70%
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 17 to carpool or take mass-transportation.							White, GA	41.90%
		Source		American Community Survey		Year(s)		2010-2014	Harrison, OH	49.60%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes								

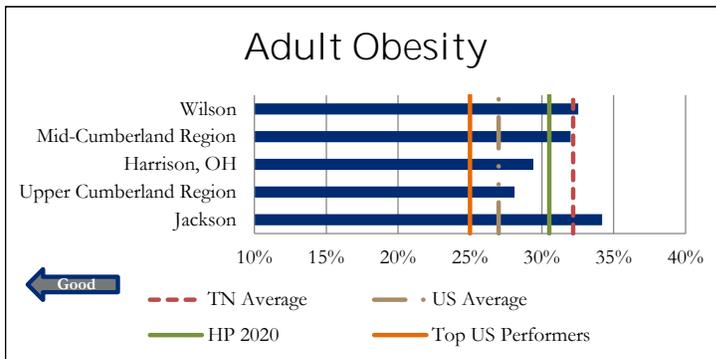
Demographics

Population:	11,568	<18 YOA:	19.10%	65+ YOA:	20.82%	% Rural:	100.00%
Unemployment:	8.74%	% Females:	49.90%	% Males:	50.10%	Graduation Rate:	82.50%
Single parent households:	37.33%	MHI:	\$35,379				



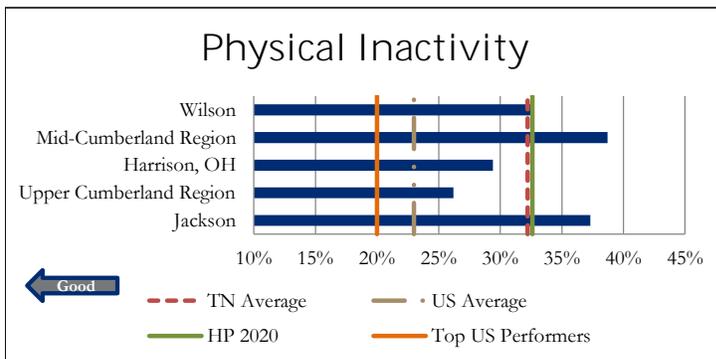
Top Third

Measure	Value
Diabetic Monitoring	89.96%
Mammography Screening	65.00%
Excessive Drinking	10.70%
Food Environment Index	7.60
Violent Crime	238.19
Low Birthweight	7.79%
Teen Births	40.50
Sexually Transmitted Infections	192.29



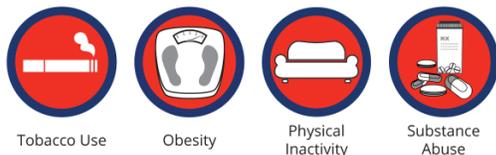
Middle Third

Measure	Value
Dentists	2892:1
Adult Obesity	32.00%
Income Inequality	4.52
Preventable Hospital Stays	76.90
Adult Smoking	24.00%
Some College	40.65%
Premature Death	10653.40
Air Pollution - Particulate Matter	13.92



Bottom Third

Measure	Value
Social Associations	3.47
Injury Deaths	130.42
Driving Alone to Work	89.21%
Children in Poverty	35.10%
Poor Physical Health Days	5.30
Primary Care Physicians	5759:1
Long Commute - Driving Alone	52.10%
Access to Exercise Opportunities	23.39%
High School Graduation	82.50%
Children in Single-Parent Households	37.33%



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		63	Knox	10653.40	7735.80	2917.60	↑Bad ↓Good	6,600.00	Tyler, WV	8382.20
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							White, GA	7359.00
		Source		National Center for Health Statistics - Mortality files		Year(s)		2011-2013	Harrison, OH	8646.00
Health Outcomes	Quality of Life	Poor or Fair Health*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		81	Rutherford	24.00%	19.60%	4.40%	↑Bad ↓Good	18.00%	Tyler, WV	20.20%
		Improve the health of 5 out of every 100 people in the county who, in general, report being in poor or fair health.							White, GA	15.50%
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	16.90%
Health Outcomes	Quality of Life	Poor Physical Health Days*								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		85	Knox	5.30	4.30	1.00	↑Bad ↓Good	3.8	Tyler, WV	4.70
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							White, GA	3.80
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	3.90
Health Outcomes	Quality of Life	Poor Mental Health Days*								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		76	Williamson	4.90	3.80	1.10	↑Bad ↓Good	2.8	Tyler, WV	4.60
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 2 days per month.							White, GA	3.90
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	4.10
Health Outcomes	Quality of Life	Low Birthweight								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		17	Pickett	7.79%	7.24%	0.55%	↑Bad ↓Good	8.00%	Tyler, WV	8.70%
		Reduce the number of low birth weight babies by 1 for every 100 live births.							White, GA	6.66%
		Source		National Center for Health Statistics - Natality files		Year(s)		2007-2013	Harrison, OH	7.54%
Health Factors	Health Behaviors	Adult Smoking*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		62	Humphreys	24.00%	21.10%	2.90%	↑Bad ↓Good	17.00%	Tyler, WV	22.50%
		Get 13 out of every 100 current adult smokers in the county to quit smoking.							White, GA	15.80%
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	20.10%
Health Factors	Health Behaviors	Adult Obesity								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		36	Hamilton	32.00%	29.90%	2.10%	↑Bad ↓Good	27.00%	Tyler, WV	34.20%
		Get 7 out of every 100 current obese adults in the county to reduce their BMI below 30.							White, GA	28.10%
		Source		CDC Diabetes Interactive Atlas		Year(s)		2012	Harrison, OH	29.40%
Health Factors	Health Behaviors	Food Environment Index								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		14	Cannon	7.60	7.9	0.3	↑Good ↓Bad	7.20	Tyler, WV	7.70
		Increase the county's food index score by 0.3.							White, GA	7.80
		Source		USDA Food Environment Atlas, Map the Meal Gap		Year(s)		2013	Harrison, OH	7.60

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

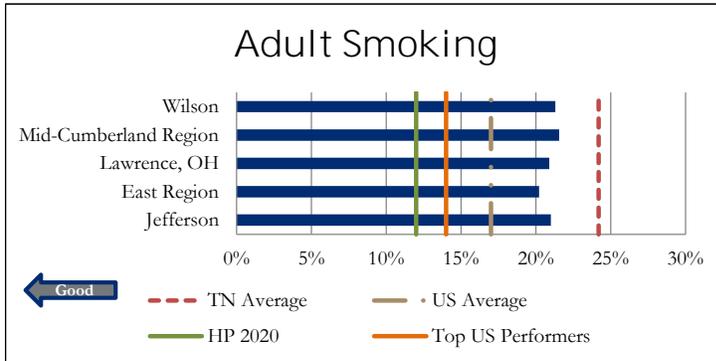
Health Factors	Health Behaviors	Physical Inactivity	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of adults aged 20 and over reporting no leisure-time physical activity	76	Shelby	38.70%	30.20%	8.50%	↑Bad ↓Good	23.00%	Tyler, WV	37.30%
		Get 22 out of every 100 currently physically inactive adults to exercise during leisure time.							White, GA	26.20%	
		Source	CDC Diabetes Interactive Atlas				Year(s)	2012	Harrison, OH	29.40%	
		Access to Exercise Opportunities	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Percentage of population with adequate access to locations for physical activity	82	Loudon	23.39%	78.48%	55.09%	↑Good ↓Bad	84.00%	Tyler, WV	64.60%	
		Consider how to remove barriers to access exercise locations to reach an additional 55.09 percent of the county's population.							White, GA	95.04%	
		Source	Business Analyst, Delorme, ESRI, & US Census Tigerline Files				Year(s)	2010 & 2014	Harrison, OH	53.66%	
		Excessive Drinking	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Percentage of adults reporting binge or heavy drinking	12	Benton	10.70%	10.60%	0.10%	↑Bad ↓Good	17.00%	Tyler, WV	11.30%	
		Get 1 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							White, GA	15.20%	
		Source	Behavioral Risk Factor Surveillance System				Year(s)	2014	Harrison, OH	16.30%	
		Alcohol-Impaired Driving Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Percentage of driving deaths with alcohol involvement	69	Sullivan	36.36%	19.17%	17.20%	↑Bad ↓Good	31.00%	Tyler, WV	33.33%	
		Reduce the number of alcohol related driving deaths by 17.2 percent.							White, GA	29.17%	
		Source	Fatality Analysis Reporting System				Year(s)	2010-2014	Harrison, OH	20.00%	
		Sexually Transmitted Infections	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Number of newly diagnosed chlamydia cases per 100,000 population	21	Overton	192.29	153.22	39.07	↑Bad ↓Good	446.60	Tyler, WV	132.79	
		Consider ways to educate 3 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							White, GA	112.50	
		Source	National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention				Year(s)	2013	Harrison, OH	210.00	
		Teen Births	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Teen birth rate per 1,000 female population, ages 15-19	18	Putnam	40.50	34.87	5.62	↑Bad ↓Good	35.00	Tyler, WV	45.88	
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 14 teen(s) from becoming pregnant.							White, GA	31.79	
		Source	National Center for Health Statistics - Natality files				Year(s)	2007-2013	Harrison, OH	45.06	
		Uninsured	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Percentage of population under age 65 without health insurance	76	Cheatham	18.06%	14.54%	3.52%	↑Bad ↓Good	17.00%	Tyler, WV	18.02%	
		Get 20 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							White, GA	21.64%	
		Source	Small Area Health Insurance Estimates				Year(s)	2013	Harrison, OH	14.01%	
		Primary Care Physicians	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Ratio of population to primary care physicians	84	Coffee	5759:1	1368:1	4391	↑Bad ↓Good	1320:1	Tyler, WV	1499:1	
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 68 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							White, GA	3971:1	
		Source	Area Health Resource File/American Medical Association				Year(s)	2013	Harrison, OH	3906:1	
		Dentists	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Ratio of population to dentists	35	Dickson	2892:1	1744:1	1148	↑Bad ↓Good	1540:1	Tyler, WV	9098:1	
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 28 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							White, GA	3108:1	
		Source	Area Health Resource File/National Provider Identification file				Year(s)	2014	Harrison, OH	7772:1	

Health Factors	Clinical Care	Mental Health Providers	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
			NA	Henry	NA	644:1	NA	↑Bad ↓Good	490:1	Tyler, WV	4549:1
	Ratio of population to mental health providers	No information available								White, GA	1554:1
		Source	CMS, National Provider Identification file				Year(s)	2015	Harrison, OH	3109:1	
		Preventable Hospital Stays	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		51	Anderson	76.90	50.27	26.63	↑Bad ↓Good	54.00	Tyler, WV	78.84	
	Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.								White, GA	45.44
		Source	Dartmouth Atlas of Health Care				Year(s)	2013	Harrison, OH	92.95	
		Diabetic Monitoring	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		6	Lake	89.96%	90.16%	0.21%	↑Good ↓Bad	63.00%	Tyler, WV	89.92%	
	Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring	For every 100 diabetic Medicare enrollees, get 1 additional Medicare enrollees to receive HbA1c screening.								White, GA	88.82%
		Source	Dartmouth Atlas of Health Care				Year(s)	2013	Harrison, OH	75.83%	
		Mammography Screening	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		11	Cumberland	65.00%	71.00%	6.00%	↑Good ↓Bad	63.00%	Tyler, WV	71.00%	
	Percentage of female Medicare enrollees ages 67-69 that receive mammography screening	For every 100 female Medicare enrollees, get 6 additional Medicare enrollees to receive their mammography screening.								White, GA	67.00%
		Source	Dartmouth Atlas of Health Care				Year(s)	2013	Harrison, OH	50.00%	
		High School Graduation	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		82	Tipton	82.50%	98.00%	15.50%	↑Good ↓Bad	82.00%	Tyler, WV	87.50%	
	Percentage of ninth-grade cohort that graduates in four years	For every 100 ninth graders, assist 16 additional ninth graders to graduate within four years.								White, GA	42.33%
		Source	EDFacts				Year(s)	2012-2013	Harrison, OH	82.50%	
		Some College	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		62	Shelby	40.65%	62.28%	21.64%	↑Good ↓Bad	64.00%	Tyler, WV	45.12%	
	Percentage of adults ages 25-44 years with some post-secondary education	For every 100 adults between 25-44 years of age, assist 22 additional adults to complete some coursework at the collegiate level.								White, GA	49.78%
		Source	American Community Survey				Year(s)	2010-2014	Harrison, OH	52.05%	
		Unemployment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		69	Robertson	8.74%	5.69%	3.05%	↑Bad ↓Good	6.20%	Tyler, WV	8.93%	
	Percentage of population ages 16 and older unemployed but seeking work	For every 100 persons ages 16 years and older, help 4 persons successfully find employment.								White, GA	6.31%
		Source	Bureau of Labor Statistics				Year(s)	2014	Harrison, OH	5.95%	
		Children in Poverty	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		88	Dickson	35.10%	21.10%	14.00%	↑Bad ↓Good	22.00%	Tyler, WV	23.60%	
	Percentage of children under age 18 in poverty	For every 100 children (under 18 years) in poverty, help 40 children to find assistance to get out of poverty.								White, GA	27.00%
		Source	Small Area Income and Poverty Estimates				Year(s)	2014	Harrison, OH	25.60%	
		Income Inequality	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		36	Houston	4.52	4.11	0.41	↑Bad ↓Good	4.70	Tyler, WV	4.46	
	Ratio of household income at the 80th percentile to income at the 20th percentile	To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).								White, GA	4.06
		Source	American Community Survey				Year(s)	2010-2014	Harrison, OH	4.21	

Health Factors	Social & Economic Factors	Children in Single-Parent Households	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of children that live in a household headed by single parent	82	Lawrence	37.33%	23.36%	13.97%	↑Bad ↓Good	34.00%	Tyler, WV	23.60%
		For every 100 single parent households in the county, investigate ways to encourage 38 households to be a multi-parent household.							White, GA	39.13%	
		Source	American Community Survey				Year(s)	2010-2014	Harrison, OH	30.38%	
Social Associations	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	94	Johnson	3.47	16.13	12.66	↑Good ↓Bad	9.00	Tyler, WV	15.56		
	Number of membership associations per 10,000 population	For every 100 people in the county, increase the number of membership associations by 1.							White, GA	10.07	
		Source	County Business Patterns				Year(s)	2013	Harrison, OH	17.92	
Violent Crime	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	15	Carter	238.19	206.33	31.86	↑Bad ↓Good	392.00	Tyler, WV	174.23		
	Number of reported violent crime offenses per 100,000 population	For every 100 persons in the county, prevent 14 people from committing a violent crime.							White, GA	220.17	
		Source	Uniform Crime Reporting - FBI				Year(s)	2010-2012	Harrison, OH	79.45	
Injury Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	94	Washington	130.42	70.04	60.38	↑Bad ↓Good	60.00	Tyler, WV	76.74		
	Number of deaths due to injury per 100,000 population	For every 1,000 population consider ways to prevent 463 deaths as a result of intentional and unintentional injury.							White, GA	73.87	
		Source	CDC WONDER mortality data				Year(s)	2009-2013	Harrison, OH	72.23	
Air Pollution - Particulate Matter	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	63	Greene	13.92	13.14	0.78	↑Bad ↓Good	11.40	Tyler, WV	13.5		
	Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	Reduce the average daily measure of fine particulate matter by 0.78 micrograms per cubic meter (PM2.5).							White, GA	13.38	
		Source	CDC WONDER Environmental data				Year(s)	2011	Harrison, OH	13.93	
Drinking Water Violations	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	No Rank	NA	No	No	NA	NA	NA	Tyler, WV	No		
	Percentage of population potentially exposed to water exceeding a violation limit during the past year	There were no health-based drinking water violations.							White, GA	Yes	
		Source	Safe Drinking Water Information System				Year(s)	FY2013-14	Harrison, OH	Yes	
Severe Housing Problems	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	81	Unicoi	16.23%	11.70%	4.52%	↑Bad ↓Good	19.00%	Tyler, WV	9.90%		
	Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities	For every 100 persons in the county experiencing housing problems, help 28 person(s) to find housing assistance.							White, GA	17.19%	
		Source	Comprehensive Housing Affordability Strategy (CHAS) data				Year(s)	2008-2012	Harrison, OH	14.07%	
Driving Alone to Work	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	89	Grundy	89.21%	80.27%	8.95%	↑Bad ↓Good	76.00%	Tyler, WV	81.55%		
	Percentage of the workforce that drives alone to work	For every 100 persons that currently drive alone to work, convince 11 to carpool or take mass-transportation.							White, GA	83.73%	
		Source	American Community Survey				Year(s)	2010-2014	Harrison, OH	83.65%	
Long Commute - Driving Alone	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	84	Hamilton	52.10%	25.20%	26.90%	↑Bad ↓Good	31.00%	Tyler, WV	44.70%		
	Among workers who commute in their car alone, the percentage that commute more than 30 minutes	For every 100 persons that currently drive more than 30 minutes alone to work, convince 52 to carpool or take mass-transportation.							White, GA	41.90%	
		Source	American Community Survey				Year(s)	2010-2014	Harrison, OH	49.60%	
Physical Environment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	84	Hamilton	52.10%	25.20%	26.90%	↑Bad ↓Good	31.00%	Tyler, WV	44.70%		
	Among workers who commute in their car alone, the percentage that commute more than 30 minutes	For every 100 persons that currently drive more than 30 minutes alone to work, convince 52 to carpool or take mass-transportation.							White, GA	41.90%	
		Source	American Community Survey				Year(s)	2010-2014	Harrison, OH	49.60%	

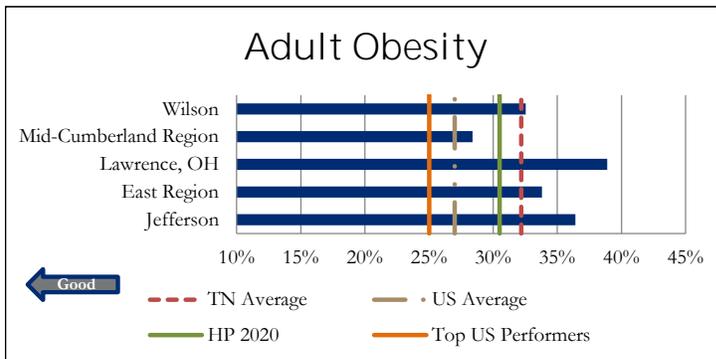
Demographics

Population:	52,677	<18 YOA:	20.75%	65+ YOA:	19.07%	% Rural:	59.50%
Unemployment:	7.50%	% Females:	50.90%	% Males:	49.10%	Graduation Rate:	91.00%
Single parent households:	32.46%	MHI:	\$41,235				



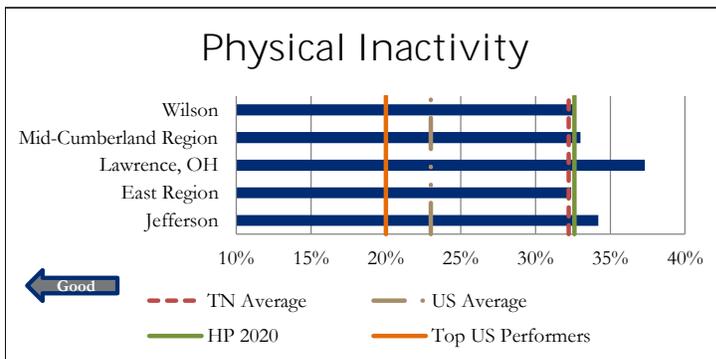
Top Third

Measure	Value
Adult Obesity	28.40%
Adult Smoking	21.30%
Alcohol-Impaired Driving Deaths	20.63%
Low Birthweight	7.78%
Mammography Screening	64.00%
Driving Alone to Work	81.94%
Air Pollution - Particulate Matter	13.25
Poor or Fair Health	20.90%
Food Environment Index	7.40
Physical Inactivity	33.00%



Middle Third

Measure	Value
Access to Exercise Opportunities	62.07%
Premature Death	9538.50
Poor Physical Health Days	4.80
Unemployment	7.50%
High School Graduation	91.00%
Children in Single-Parent Households	32.46%
Uninsured	16.67%
Diabetic Monitoring	86.29%
Mental Health Providers	2927:1
Social Associations	10.17



Bottom Third

Measure	Value
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Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		39	Knox	9538.50	7735.80	1802.70	↑Bad ↓Good	6,600.00	Guernsey, OH	8679.90	
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Randolph, IN	8328.50	
		Source		National Center for Health Statistics - Mortality files		Year(s)		2011-2013	Lawrence, OH	9427.20	
	Quality of Life	Poor or Fair Health*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		21	Rutherford	20.90%	19.60%	1.30%	↑Bad ↓Good	18.00%	Guernsey, OH	18.00%	
		Improve the health of 2 out of every 100 people in the county who, in general, report being in poor or fair health.							Randolph, IN	17.60%	
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Lawrence, OH	18.30%	
	Quality of Life	Poor Physical Health Days*									
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		40	Knox	4.80	4.30	0.50	↑Bad ↓Good	3.8	Guernsey, OH	4.10	
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Randolph, IN	4.00	
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Lawrence, OH	4.30	
	Quality of Life	Poor Mental Health Days*									
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		26	Williamson	4.60	3.80	0.80	↑Bad ↓Good	2.8	Guernsey, OH	4.30	
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Randolph, IN	4.10	
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Lawrence, OH	4.50	
	Quality of Life	Low Birthweight									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		16	Pickett	7.78%	7.24%	0.54%	↑Bad ↓Good	8.00%	Guernsey, OH	8.11%	
		Reduce the number of low birth weight babies by 1 for every 100 live births.							Randolph, IN	9.25%	
		Source		National Center for Health Statistics - Natality files		Year(s)		2007-2013	Lawrence, OH	10.07%	
Health Factors	Health Behaviors	Adult Smoking*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			12	Humphreys	21.30%	21.10%	0.20%	↑Bad ↓Good	17.00%	Guernsey, OH	21.00%
			Get 1 out of every 100 current adult smokers in the county to quit smoking.							Randolph, IN	20.20%
			Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Lawrence, OH	20.90%
		Health Behaviors	Adult Obesity								
	Rank		1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		3	Williamson	28.40%	27.20%	1.20%	↑Bad ↓Good	27.00%	Guernsey, OH	36.40%	
		Get 5 out of every 100 current obese adults in the county to reduce their BMI below 30.							Randolph, IN	33.80%	
		Source		CDC Diabetes Interactive Atlas		Year(s)		2012	Lawrence, OH	38.90%	
	Health Behaviors	Food Environment Index									
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		21	Cannon	7.40	7.9	0.5	↑Good ↓Bad	7.20	Guernsey, OH	7.00	
		Increase the county's food index score by 0.5.							Randolph, IN	6.80	
		Source		USDA Food Environment Atlas, Map the Meal Gap		Year(s)		2013	Lawrence, OH	7.00	

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

Health Factors		Health Behaviors		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
				Physical Inactivity	21	Shelby	33.00%	30.20%	2.80%	↑Bad ↓Good	23.00%	Guernsey, OH
Percentage of adults aged 20 and over reporting no leisure-time physical activity		Get 9 out of every 100 currently physically inactive adults to exercise during leisure time.									Randolph, IN	32.40%
		Source	CDC Diabetes Interactive Atlas			Year(s)	2012	Lawrence, OH	37.30%			
Access to Exercise Opportunities		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		33	Loudon	62.07%	78.48%	16.41%	↑Good ↓Bad	84.00%	Guernsey, OH	48.09%		
Percentage of population with adequate access to locations for physical activity		Consider how to remove barriers to access exercise locations to reach an additional 16.41 percent of the county's population.									Randolph, IN	33.21%
		Source	Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)	2010 & 2014	Lawrence, OH	96.23%			
Excessive Drinking		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		58	Benton	11.70%	10.60%	1.10%	↑Bad ↓Good	17.00%	Guernsey, OH	17.60%		
Percentage of adults reporting binge or heavy drinking		Get 10 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.									Randolph, IN	14.20%
		Source	Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	15.20%			
Alcohol-Impaired Driving Deaths		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		14	Sullivan	20.63%	19.17%	1.47%	↑Bad ↓Good	31.00%	Guernsey, OH	30.56%		
Percentage of driving deaths with alcohol involvement		Reduce the number of alcohol related driving deaths by 1.47 percent.									Randolph, IN	22.22%
		Source	Fatality Analysis Reporting System			Year(s)	2010-2014	Lawrence, OH	35.48%			
Sexually Transmitted Infections		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		22	Overton	199.27	153.22	46.05	↑Bad ↓Good	446.60	Guernsey, OH	296.36		
Number of newly diagnosed chlamydia cases per 100,000 population		Consider ways to educate 3 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.									Randolph, IN	278.91
		Source	National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)	2013	Lawrence, OH	175.50			
Teen Births		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		28	Putnam	43.30	34.87	8.43	↑Bad ↓Good	35.00	Guernsey, OH	39.09		
Teen birth rate per 1,000 female population, ages 15-19		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 20 teen(s) from becoming pregnant.									Randolph, IN	44.54
		Source	National Center for Health Statistics - Natality files			Year(s)	2007-2013	Lawrence, OH	47.68			
Uninsured		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		51	Cheatham	16.67%	14.54%	2.13%	↑Bad ↓Good	17.00%	Guernsey, OH	14.10%		
Percentage of population under age 65 without health insurance		Get 13 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.									Randolph, IN	16.94%
		Source	Small Area Health Insurance Estimates			Year(s)	2013	Lawrence, OH	13.43%			
Primary Care Physicians		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		63	Coffee	2896:1	1368:1	1528	↑Bad ↓Good	1320:1	Guernsey, OH	2086:1		
Ratio of population to primary care physicians		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 48 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.									Randolph, IN	3661:1
		Source	Area Health Resource File/American Medical Association			Year(s)	2013	Lawrence, OH	1876:1			
Dentists		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		61	Dickson	4390:1	1744:1	2646	↑Bad ↓Good	1540:1	Guernsey, OH	2084:1		
Ratio of population to dentists		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 43 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.									Randolph, IN	4231:1
		Source	Area Health Resource File/National Provider Identification file			Year(s)	2014	Lawrence, OH	2934:1			
Clinical Care		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		61	Dickson	4390:1	1744:1	2646	↑Bad ↓Good	1540:1	Guernsey, OH	2084:1		
Ratio of population to dentists		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 43 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.									Randolph, IN	4231:1
		Source	Area Health Resource File/National Provider Identification file			Year(s)	2014	Lawrence, OH	2934:1			

Health Factors	Clinical Care	Mental Health Providers	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers	55	Henry	2927:1	644:1	2283	↑Bad ↓Good	490:1	Guernsey, OH	1042:1
To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 148 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.									Randolph, IN	3626:1	
	Source	CMS, National Provider Identification file			Year(s)	2015		Lawrence, OH	1712:1		
Preventable Hospital Stays	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	21	Anderson	63.49	50.27	13.22	↑Bad ↓Good	54.00	Guernsey, OH	96.44		
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.									Randolph, IN	78.71
	Source	Dartmouth Atlas of Health Care			Year(s)	2013		Lawrence, OH	105.81		
Diabetic Monitoring	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	54	Giles	86.29%	89.20%	2.92%	↑Good ↓Bad	63.00%	Guernsey, OH	84.23%		
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring	For every 100 diabetic Medicare enrollees, get 3 additional Medicare enrollees to receive HbA1c screening.									Randolph, IN	85.27%
	Source	Dartmouth Atlas of Health Care			Year(s)	2013		Lawrence, OH	85.02%		
Mammography Screening	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	17	Cumberland	64.00%	71.00%	7.00%	↑Good ↓Bad	63.00%	Guernsey, OH	64.00%		
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening	For every 100 female Medicare enrollees, get 7 additional Medicare enrollees to receive their mammography screening.									Randolph, IN	71.00%
	Source	Dartmouth Atlas of Health Care			Year(s)	2013		Lawrence, OH	56.00%		
High School Graduation	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	46	Tipton	91.00%	98.00%	7.00%	↑Good ↓Bad	82.00%	Guernsey, OH	88.53%		
Percentage of ninth-grade cohort that graduates in four years	For every 100 ninth graders, assist 7 additional ninth graders to graduate within four years.									Randolph, IN	87.15%
	Source	EDFacts			Year(s)	2012-2013		Lawrence, OH	92.20%		
Some College	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	30	Shelby	48.71%	62.28%	13.57%	↑Good ↓Bad	64.00%	Guernsey, OH	49.67%		
Percentage of adults ages 25-44 years with some post-secondary education	For every 100 adults between 25-44 years of age, assist 14 additional adults to complete some coursework at the collegiate level.									Randolph, IN	55.48%
	Source	American Community Survey			Year(s)	2010-2014		Lawrence, OH	48.02%		
Unemployment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	42	Robertson	7.50%	5.69%	1.81%	↑Bad ↓Good	6.20%	Guernsey, OH	6.67%		
Percentage of population ages 16 and older unemployed but seeking work	For every 100 persons ages 16 years and older, help 2 persons successfully find employment.									Randolph, IN	6.58%
	Source	Bureau of Labor Statistics			Year(s)	2014		Lawrence, OH	6.53%		
Children in Poverty	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	30	Dickson	25.60%	21.10%	4.50%	↑Bad ↓Good	22.00%	Guernsey, OH	26.40%		
Percentage of children under age 18 in poverty	For every 100 children (under 18 years) in poverty, help 18 children to find assistance to get out of poverty.									Randolph, IN	23.70%
	Source	Small Area Income and Poverty Estimates			Year(s)	2014		Lawrence, OH	27.40%		
Income Inequality	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	24	Houston	4.35	4.11	0.24	↑Bad ↓Good	4.70	Guernsey, OH	4.37		
Ratio of household income at the 80th percentile to income at the 20th percentile	To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).									Randolph, IN	4.18
	Source	American Community Survey			Year(s)	2010-2014		Lawrence, OH	4.78		

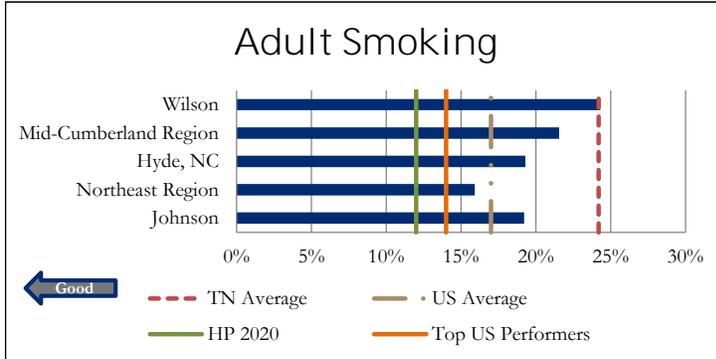
Health Factors	Social & Economic Factors	Children in Single-Parent Households	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of children that live in a household headed by single parent	49	Lawrence	32.46%	23.36%	9.10%	↑Bad ↓Good	34.00%	Guernsey, OH	32.59%
		For every 100 single parent households in the county, investigate ways to encourage 29 households to be a multi-parent household.							Randolph, IN	34.44%	
		Source	American Community Survey				Year(s)	2010-2014	Lawrence, OH	37.01%	
Social Associations	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	55	Johnson	10.17	16.13	5.96	↑Good ↓Bad	9.00	Guernsey, OH	15.64		
Number of membership associations per 10,000 population	For every 100 people in the county, increase the number of membership associations by 1.							Randolph, IN	19.90		
	Source	County Business Patterns				Year(s)	2013	Lawrence, OH	10.50		
Violent Crime	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Number of reported violent crime offenses per 100,000 population	21	Carter	261.31	206.33	54.98	↑Bad ↓Good	392.00	Guernsey, OH	141.84		
	For every 100 persons in the county, prevent 22 people from committing a violent crime.							Randolph, IN	24.93		
	Source	Uniform Crime Reporting - FBI				Year(s)	2010-2012	Lawrence, OH	166.55		
Injury Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Number of deaths due to injury per 100,000 population	26	Washington	78.86	70.04	8.83	↑Bad ↓Good	60.00	Guernsey, OH	71.10		
	For every 1,000 population consider ways to prevent 112 deaths as a result of intentional and unintentional injury.							Randolph, IN	65.41		
	Source	CDC WONDER mortality data				Year(s)	2009-2013	Lawrence, OH	73.81		
Air Pollution - Particulate Matter	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	18	Greene	13.25	13.14	0.11	↑Bad ↓Good	11.40	Guernsey, OH	13.73		
	Reduce the average daily measure of fine particulate matter by 0.11 micrograms per cubic meter (PM2.5).							Randolph, IN	13.46		
	Source	CDC WONDER Environmental data				Year(s)	2011	Lawrence, OH	13.13		
Drinking Water Violations	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population potentially exposed to water exceeding a violation limit during the past year	No Rank	NA	No	No	NA	NA	NA	Guernsey, OH	No		
	There were no health-based drinking water violations.							Randolph, IN	No		
	Source	Safe Drinking Water Information System				Year(s)	FY2013-14	Lawrence, OH	No		
Severe Housing Problems	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities	63	Unicoi	14.76%	11.70%	3.06%	↑Bad ↓Good	19.00%	Guernsey, OH	12.71%		
	For every 100 persons in the county experiencing housing problems, help 21 person(s) to find housing assistance.							Randolph, IN	12.45%		
	Source	Comprehensive Housing Affordability Strategy (CHAS) data				Year(s)	2008-2012	Lawrence, OH	12.07%		
Driving Alone to Work	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of the workforce that drives alone to work	17	Grundy	81.94%	80.27%	1.67%	↑Bad ↓Good	76.00%	Guernsey, OH	85.38%		
	For every 100 persons that currently drive alone to work, convince 3 to carpool or take mass-transportation.							Randolph, IN	83.75%		
	Source	American Community Survey				Year(s)	2010-2014	Lawrence, OH	89.07%		
Long Commute - Driving Alone	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Among workers who commute in their car alone, the percentage that commute more than 30 minutes	58	Hamilton	39.70%	25.20%	14.50%	↑Bad ↓Good	31.00%	Guernsey, OH	27.40%		
	For every 100 persons that currently drive more than 30 minutes alone to work, convince 37 to carpool or take mass-transportation.							Randolph, IN	34.00%		
	Source	American Community Survey				Year(s)	2010-2014	Lawrence, OH	29.20%		

Social & Economic Factors

Physical Environment

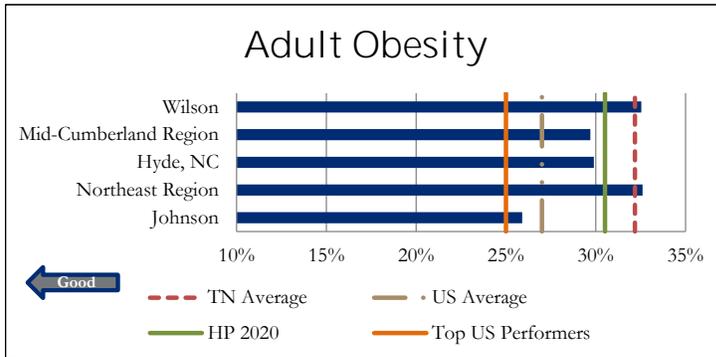
Demographics

Population:	17,859	<18 YOA:	17.49%	65+ YOA:	20.54%	% Rural:	85.20%
Unemployment:	6.97%	% Females:	46.50%	% Males:	53.50%	Graduation Rate:	97.50%
Single parent households:	17.37%	MHI:	\$31,330				



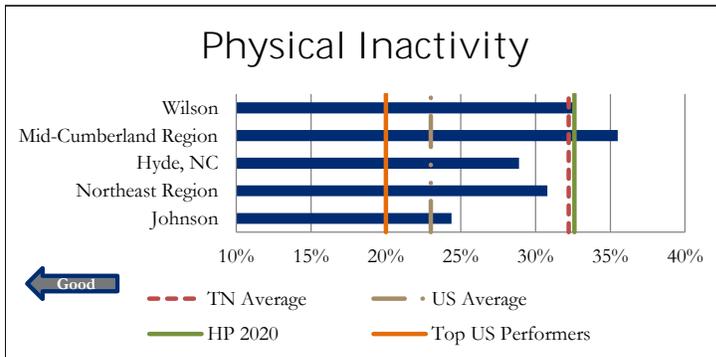
Top Third

Measure	Value
Access to Exercise Opportunities	100.00%
Alcohol-Impaired Driving Deaths	5.56%
Sexually Transmitted Infections	71.84
High School Graduation	97.50%
Children in Single-Parent Households	17.37%
Air Pollution - Particulate Matter	13.00
Driving Alone to Work	79.19%
Adult Obesity	29.70%
Social Associations	16.13
Preventable Hospital Stays	56.68



Middle Third

Measure	Value
Mental Health Providers	1786:1
Injury Deaths	83.75
Diabetic Monitoring	87.16%
Income Inequality	4.53
Physical Inactivity	35.50%
Excessive Drinking	11.30%
Long Commute - Driving Alone	38.40%
Poor Physical Health Days	4.90
Poor or Fair Health	22.80%
Poor Mental Health Days	4.80



Bottom Third

Measure	Value
Children in Poverty	35.30%
Some College	37.14%
Uninsured	18.03%
Teen Births	56.13
Violent Crime	476.06
Adult Smoking	24.30%
Low Birthweight	9.25%
Primary Care Physicians	2996:1
Dentists	4465:1



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOYA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		29	Knox	8980.80	7735.80	1245.00	↑Bad ↓Good	6,600.00	Avery, NC	6874.60
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Tyler, TX	11563.80
		Source		National Center for Health Statistics - Mortality files			Year(s)	2011-2013	Hyde, NC	8268.30
Health Outcomes	Quality of Life	Poor or Fair Health*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		60	Rutherford	22.80%	19.60%	3.20%	↑Bad ↓Good	18.00%	Avery, NC	17.70%
		Improve the health of 4 out of every 100 people in the county who, in general, report being in poor or fair health.							Tyler, TX	15.20%
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Hyde, NC	19.10%
		Percentage of adults reporting fair or poor health (age-adjusted)								
	Quality of Life	Poor Physical Health Days*								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		54	Knox	4.90	4.30	0.60	↑Bad ↓Good	3.8	Avery, NC	3.90
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Tyler, TX	3.40
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Hyde, NC	3.90
		Average number of physically unhealthy days reported in past 30 days (age-adjusted)								
Quality of Life	Poor Mental Health Days*									
	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	60	Williamson	4.80	3.80	1.00	↑Bad ↓Good	2.8	Avery, NC	3.80	
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Tyler, TX	3.10	
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Hyde, NC	3.70	
	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)									
Quality of Life	Low Birthweight									
	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	66	Pickett	9.25%	7.24%	2.01%	↑Bad ↓Good	8.00%	Avery, NC	7.04%	
	Reduce the number of low birth weight babies by 3 for every 100 live births.							Tyler, TX	8.41%	
	Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	Hyde, NC	8.77%	
	Percentage of live births with low birthweight (< 2500 grams)									
Health Factors	Health Behaviors	Adult Smoking*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		68	Humphreys	24.30%	21.10%	3.20%	↑Bad ↓Good	17.00%	Avery, NC	19.20%
		Get 14 out of every 100 current adult smokers in the county to quit smoking.							Tyler, TX	15.90%
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Hyde, NC	19.30%
		Percentage of adults who are current smokers								
	Health Behaviors	Adult Obesity								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		9	Knox	29.70%	28.70%	1.00%	↑Bad ↓Good	27.00%	Avery, NC	25.90%
		Get 4 out of every 100 current obese adults in the county to reduce their BMI below 30.							Tyler, TX	32.60%
		Source		CDC Diabetes Interactive Atlas			Year(s)	2012	Hyde, NC	29.90%
		Percentage of adults that report a BMI of 30 or more								
Health Behaviors	Food Environment Index									
	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	62	Cannon	6.70	7.9	1.2	↑Good ↓Bad	7.20	Avery, NC	7.60	
	Increase the county's food index score by 1.2.							Tyler, TX	4.00	
Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2013	Hyde, NC	4.10		
Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)										

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 County Health Rankings and Roadmaps report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

Health Factors	Health Behaviors	Physical Inactivity		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		41	Shelby	35.50%	30.20%	5.30%	↑Bad ↓Good	23.00%	Avery, NC	24.40%		
Percentage of adults aged 20 and over reporting no leisure-time physical activity		Get 15 out of every 100 currently physically inactive adults to exercise during leisure time.										
		Source		CDC Diabetes Interactive Atlas			Year(s)		2012	Hyde, NC	28.90%	
		Access to Exercise Opportunities		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of population with adequate access to locations for physical activity		1	Johnson	100.00%	100.00%	0.00%	↑Good ↓Bad	84.00%	Avery, NC	100.00%		
		No action required.										
		Source		Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)		2010 & 2014	Hyde, NC	26.52%	
		Excessive Drinking		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of adults reporting binge or heavy drinking		41	Benton	11.30%	10.60%	0.70%	↑Bad ↓Good	17.00%	Avery, NC	15.10%		
		Get 7 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.										
		Source		Behavioral Risk Factor Surveillance System			Year(s)		2014	Hyde, NC	14.40%	
		Alcohol-Impaired Driving Deaths		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of driving deaths with alcohol involvement		1	Johnson	5.56%	5.56%	0.00%	↑Bad ↓Good	31.00%	Avery, NC	27.27%		
		No action required.										
		Source		Fatality Analysis Reporting System			Year(s)		2010-2014	Hyde, NC	14.29%	
		Sexually Transmitted Infections		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Number of newly diagnosed chlamydia cases per 100,000 population		2	Grundy	71.84	58.61	13.23	↑Bad ↓Good	446.60	Avery, NC	68.05		
		Consider ways to educate 2 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.										
		Source		National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)		2013	Hyde, NC	221.88	
		Teen Births		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Teen birth rate per 1,000 female population, ages 15-19		73	Putnam	56.13	34.87	21.25	↑Bad ↓Good	35.00	Avery, NC	25.26		
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 38 teen(s) from becoming pregnant.										
		Source		National Center for Health Statistics - Natality files			Year(s)		2007-2013	Hyde, NC	38.10	
		Uninsured		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of population under age 65 without health insurance		75	Cheatham	18.03%	14.54%	3.49%	↑Bad ↓Good	17.00%	Avery, NC	24.60%		
		Get 20 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.										
		Source		Small Area Health Insurance Estimates			Year(s)		2013	Hyde, NC	23.34%	
		Primary Care Physicians		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Ratio of population to primary care physicians		65	Coffee	2996:1	1368:1	1628	↑Bad ↓Good	1320:1	Avery, NC	1476:1		
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 49 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.										
		Source		Area Health Resource File/American Medical Association			Year(s)		2013	Hyde, NC	5721:1	
		Dentists		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Ratio of population to dentists		65	Dickson	4465:1	1744:1	2721	↑Bad ↓Good	1540:1	Avery, NC	5924:1		
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 43 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.										
		Source		Area Health Resource File/National Provider Identification file			Year(s)		2014	Hyde, NC		

Health Factors

Health Behaviors

Clinical Care

Health Factors		Clinical Care	Mental Health Providers		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
			Ratio of population to mental health providers	33	Henry	1786:1	644:1	1142	↑Bad ↓Good	490:1	Avery, NC	273:1	
			To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 122 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.										
			Source	CMS, National Provider Identification file		Year(s)	2015		Hyde, NC	946:1			
			Preventable Hospital Stays		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
			11	Anderson	56.68	50.27	6.41	↑Bad ↓Good	54.00	Avery, NC	84.73		
		Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.										
			Source	Dartmouth Atlas of Health Care		Year(s)	2013		Hyde, NC	52.23			
			Diabetic Monitoring		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
			39	Giles	87.16%	89.20%	2.04%	↑Good ↓Bad	63.00%	Avery, NC	83.66%		
		Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring	For every 100 diabetic Medicare enrollees, get 3 additional Medicare enrollees to receive HbA1c screening.										
			Source	Dartmouth Atlas of Health Care		Year(s)	2013		Hyde, NC	93.75%			
			Mammography Screening		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
			26	Cumberland	62.00%	71.00%	9.00%	↑Good ↓Bad	63.00%	Avery, NC	63.00%		
		Percentage of female Medicare enrollees ages 67-69 that receive mammography screening	For every 100 female Medicare enrollees, get 9 additional Medicare enrollees to receive their mammography screening.										
			Source	Dartmouth Atlas of Health Care		Year(s)	2013		Hyde, NC	78.00%			
			High School Graduation		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
			2	Tipton	97.50%	98.00%	0.50%	↑Good ↓Bad	82.00%	Avery, NC	81.99%		
		Percentage of ninth-grade cohort that graduates in four years	For every 100 ninth graders, assist 1 additional ninth graders to graduate within four years.										
			Source	EDFacts		Year(s)	2012-2013		Hyde, NC	NA			
			Some College		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
			80	Shelby	37.14%	62.28%	25.14%	↑Good ↓Bad	64.00%	Avery, NC	56.70%		
		Percentage of adults ages 25-44 years with some post-secondary education	For every 100 adults between 25-44 years of age, assist 26 additional adults to complete some coursework at the collegiate level.										
			Source	American Community Survey		Year(s)	2010-2014		Hyde, NC	44.56%			
			Unemployment		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
			31	Robertson	6.97%	5.69%	1.28%	↑Bad ↓Good	6.20%	Avery, NC	6.35%		
		Percentage of population ages 16 and older unemployed but seeking work	For every 100 persons ages 16 years and older, help 2 persons successfully find employment.										
			Source	Bureau of Labor Statistics		Year(s)	2014		Hyde, NC	8.91%			
			Children in Poverty		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
			89	Dickson	35.30%	21.10%	14.20%	↑Bad ↓Good	22.00%	Avery, NC	31.70%		
		Percentage of children under age 18 in poverty	For every 100 children (under 18 years) in poverty, help 41 children to find assistance to get out of poverty.										
			Source	Small Area Income and Poverty Estimates		Year(s)	2014		Hyde, NC	28.70%			
			Income Inequality		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
			40	Houston	4.53	4.11	0.42	↑Bad ↓Good	4.70	Avery, NC	4.35		
		Ratio of household income at the 80th percentile to income at the 20th percentile	To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).										
			Source	American Community Survey		Year(s)	2010-2014		Hyde, NC	2.88			

Health Factors	Social & Economic Factors	Children in Single-Parent Households	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of children that live in a household headed by single parent	2	Williamson	17.37%	14.79%	2.58%	↑Bad ↓Good	34.00%	Avery, NC	20.24%
		For every 100 single parent households in the county, investigate ways to encourage 15 households to be a multi-parent household.							Tyler, TX	30.11%	
		Source	American Community Survey				Year(s)	2010-2014	Hyde, NC	51.41%	
Social Associations	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	10	Crockett	16.13	17.82	1.69	↑Good ↓Bad	9.00	Avery, NC	18.63		
	For every 100 people in the county, increase the number of membership associations by 1.							Tyler, TX	14.44		
	Source	County Business Patterns				Year(s)	2013	Hyde, NC	12.24		
Violent Crime	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	71	Carter	476.06	206.33	269.73	↑Bad ↓Good	392.00	Avery, NC	130.75		
	For every 100 persons in the county, prevent 57 people from committing a violent crime.							Tyler, TX	359.20		
	Source	Uniform Crime Reporting - FBI				Year(s)	2010-2012	Hyde, NC	NA		
Injury Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	36	Washington	83.75	70.04	13.71	↑Bad ↓Good	60.00	Avery, NC	80.10		
	For every 1,000 population consider ways to prevent 164 deaths as a result of intentional and unintentional injury.							Tyler, TX	96.22		
	Source	CDC WONDER mortality data				Year(s)	2009-2013	Hyde, NC	62.10		
Air Pollution - Particulate Matter	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	2	Shelby	13.00	12.83	0.17	↑Bad ↓Good	11.40	Avery, NC	13.01		
	Reduce the average daily measure of fine particulate matter by 0.17 micrograms per cubic meter (PM2.5).							Tyler, TX	9.19		
	Source	CDC WONDER Environmental data				Year(s)	2011	Hyde, NC	11.46		
Drinking Water Violations	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	No Rank	NA	Yes	No	NA	NA	NA	Avery, NC	Yes		
	At least one community water system in the county receive a violation during the specific timeframe							Tyler, TX	Yes		
	Source	Safe Drinking Water Information System				Year(s)	FY2013-14	Hyde, NC	No		
Severe Housing Problems	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	61	Unicoi	14.51%	11.70%	2.81%	↑Bad ↓Good	19.00%	Avery, NC	14.58%		
	For every 100 persons in the county experiencing housing problems, help 20 person(s) to find housing assistance.							Tyler, TX	12.53%		
	Source	Comprehensive Housing Affordability Strategy (CHAS) data				Year(s)	2008-2012	Hyde, NC	14.39%		
Driving Alone to Work	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	5	Perry	79.19%	75.39%	3.80%	↑Bad ↓Good	76.00%	Avery, NC	80.99%		
	For every 100 persons that currently drive alone to work, convince 5 to carpool or take mass-transportation.							Tyler, TX	75.15%		
	Source	American Community Survey				Year(s)	2010-2014	Hyde, NC	63.04%		
Long Commute - Driving Alone	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	52	Hamilton	38.40%	25.20%	13.20%	↑Bad ↓Good	31.00%	Avery, NC	35.80%		
	For every 100 persons that currently drive more than 30 minutes alone to work, convince 35 to carpool or take mass-transportation.							Tyler, TX	44.20%		
	Source	American Community Survey				Year(s)	2010-2014	Hyde, NC	21.20%		

Health Factors

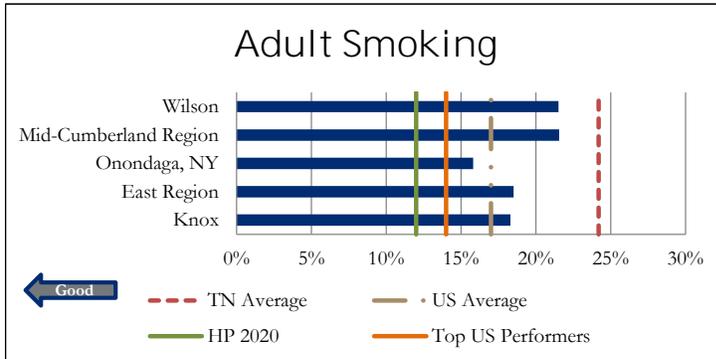
Social & Economic Factors

Physical Environment

Demographics

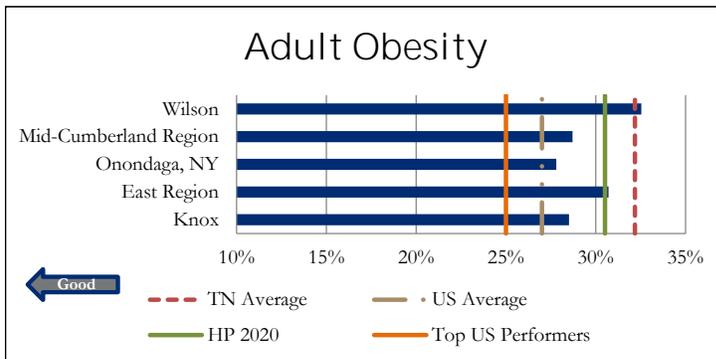
Population:	448,644	<18 YOA:	21.46%	65+ YOA:	14.48%
Unemployment:	5.48%	% Females:	51.40%	% Males:	48.60%
Single parent households:	29.28%	MHI:	\$47,199		

% Rural:	10.90%
Graduation Rate:	87.55%



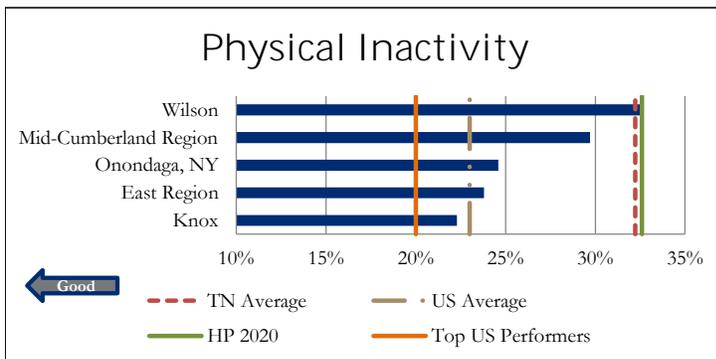
Top Third

Measure	Value
Mental Health Providers	303:1
Some College	70.40%
Poor Physical Health Days	4.30
Adult Obesity	28.70%
Teen Births	31.09
Primary Care Physicians	895:1
Preventable Hospital Stays	45.07
Poor or Fair Health	19.10%
Poor Mental Health Days	4.40
Long Commute - Driving Alone	22.80%



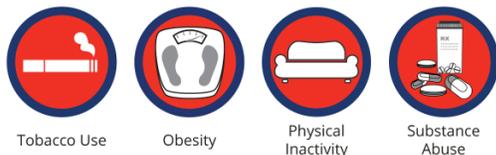
Middle Third

Measure	Value
Low Birthweight	8.59%
Driving Alone to Work	85.00%
Alcohol-Impaired Driving Deaths	33.33%
Food Environment Index	6.70
Severe Housing Problems	14.68%



Bottom Third

Measure	Value
Excessive Drinking	12.40%
Violent Crime	541.68
Sexually Transmitted Infections	418.07
Income Inequality	4.87
High School Graduation	87.55%



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death									
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		10	Fayette	7735.80	7190.80	545.00	↑Bad ↓Good	6,600.00	Lehigh, PA	6184.00	
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Dauphin, PA	6827.70	
		Source		National Center for Health Statistics - Mortality files		Year(s)		2011-2013	Onondaga, NY	5908.20	
Health Outcomes	Quality of Life	Poor or Fair Health*									
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		6	Robertson	19.10%	18.60%	0.50%	↑Bad ↓Good	18.00%	Lehigh, PA	16.30%	
		Improve the health of 1 out of every 100 people in the county who, in general, report being in poor or fair health.							Dauphin, PA	15.50%	
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Onondaga, NY	12.70%	
		Percentage of adults reporting fair or poor health (age-adjusted)									
	Poor Physical Health Days*										
	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	5	Williamson	4.30	3.40	0.90	↑Bad ↓Good	3.8	Lehigh, PA	3.80		
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Dauphin, PA	3.70		
	Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Onondaga, NY	3.40		
	Average number of physically unhealthy days reported in past 30 days (age-adjusted)										
Poor Mental Health Days*											
Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
6	Williamson	4.40	3.80	0.60	↑Bad ↓Good	2.8	Lehigh, PA	3.90			
Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Dauphin, PA	4.00			
Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Onondaga, NY	3.60			
Average number of mentally unhealthy days reported in past 30 days (age-adjusted)											
Low Birthweight											
Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
42	Pickett	8.59%	7.24%	1.34%	↑Bad ↓Good	8.00%	Lehigh, PA	8.23%			
Reduce the number of low birth weight babies by 2 for every 100 live births.							Dauphin, PA	9.13%			
Source		National Center for Health Statistics - Natality files		Year(s)		2007-2013	Onondaga, NY	7.79%			
Percentage of live births with low birthweight (< 2500 grams)											
Health Factors	Health Behaviors	Adult Smoking*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		15	Humphreys	21.50%	21.10%	0.40%	↑Bad ↓Good	17.00%	Lehigh, PA	18.30%	
	Get 2 out of every 100 current adult smokers in the county to quit smoking.							Dauphin, PA	18.50%		
	Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Onondaga, NY	15.80%		
	Percentage of adults who are current smokers										
	Adult Obesity										
	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	5	Williamson	28.70%	27.20%	1.50%	↑Bad ↓Good	27.00%	Lehigh, PA	28.50%		
Get 6 out of every 100 current obese adults in the county to reduce their BMI below 30.							Dauphin, PA	30.70%			
Source		CDC Diabetes Interactive Atlas		Year(s)		2012	Onondaga, NY	27.80%			
Percentage of adults that report a BMI of 30 or more											
Food Environment Index											
Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
62	Cannon	6.70	7.9	1.2	↑Good ↓Bad	7.20	Lehigh, PA	8.10			
Increase the county's food index score by 1.2.							Dauphin, PA	6.80			
Source		USDA Food Environment Atlas, Map the Meal Gap		Year(s)		2013	Onondaga, NY	7.60			
Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)											

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

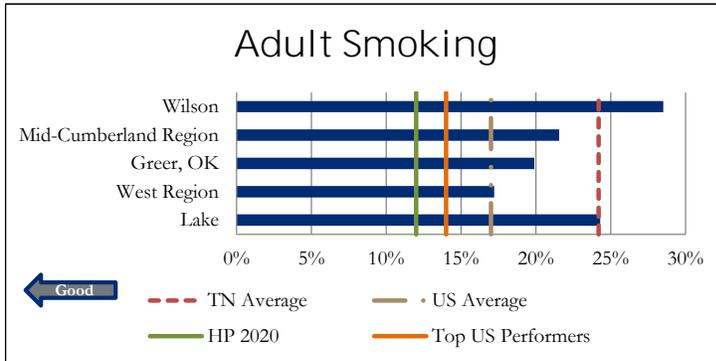
Health Factors		Health Behaviors		Physical Inactivity							Peer County		Peer Value	
				Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults aged 20 and over reporting no leisure-time physical activity		7	Chester	29.70%	29.40%	0.30%	↑Bad ↓Good	23.00%	Lehigh, PA	22.30%				
		Get 2 out of every 100 currently physically inactive adults to exercise during leisure time.							Dauphin, PA	23.80%				
		Source		CDC Diabetes Interactive Atlas			Year(s)		2012	Onondaga, NY	24.60%			
		Access to Exercise Opportunities		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population with adequate access to locations for physical activity		8	Sevier	79.46%	82.47%	3.01%	↑Good ↓Bad	84.00%	Lehigh, PA	87.46%				
		Consider how to remove barriers to access exercise locations to reach an additional 3.01 percent of the county's population.							Dauphin, PA	89.56%				
		Source		Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)		2010 & 2014	Onondaga, NY	90.47%			
		Excessive Drinking		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults reporting binge or heavy drinking		84	Benton	12.40%	10.60%	1.80%	↑Bad ↓Good	17.00%	Lehigh, PA	17.10%				
		Get 15 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							Dauphin, PA	17.30%				
		Source		Behavioral Risk Factor Surveillance System			Year(s)		2014	Onondaga, NY	18.90%			
		Alcohol-Impaired Driving Deaths		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of driving deaths with alcohol involvement		59	Sullivan	33.33%	19.17%	14.17%	↑Bad ↓Good	31.00%	Lehigh, PA	29.68%				
		Reduce the number of alcohol related driving deaths by 14.17 percent.							Dauphin, PA	31.16%				
		Source		Fatality Analysis Reporting System			Year(s)		2010-2014	Onondaga, NY	30.00%			
		Sexually Transmitted Infections		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Number of newly diagnosed chlamydia cases per 100,000 population		75	Overton	418.07	153.22	264.85	↑Bad ↓Good	446.60	Lehigh, PA	389.59				
		Consider ways to educate 7 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							Dauphin, PA	556.99				
		Source		National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)		2013	Onondaga, NY	516.87			
		Teen Births		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Teen birth rate per 1,000 female population, ages 15-19		5	Williamson	31.09	10.96	20.13	↑Bad ↓Good	35.00	Lehigh, PA	33.40				
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 65 teen(s) from becoming pregnant.							Dauphin, PA	37.54				
		Source		National Center for Health Statistics - Natality files			Year(s)		2007-2013	Onondaga, NY	26.07			
		Uninsured		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population under age 65 without health insurance		8	Tipton	14.02%	13.87%	0.15%	↑Bad ↓Good	17.00%	Lehigh, PA	13.03%				
		Get 2 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							Dauphin, PA	11.98%				
		Source		Small Area Health Insurance Estimates			Year(s)		2013	Onondaga, NY	10.52%			
		Primary Care Physicians		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Ratio of population to primary care physicians		5	Washington	895:1	618:1	277	↑Bad ↓Good	1320:1	Lehigh, PA	1063:1				
		To reach a population-to-provider ratio at or exceeding that of the 1st ranking county, 62 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							Dauphin, PA	1007:1				
		Source		Area Health Resource File/American Medical Association			Year(s)		2013	Onondaga, NY	1034:1			
		Dentists		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Ratio of population to dentists		12	Dickson	1773:1	1744:1	29	↑Bad ↓Good	1540:1	Lehigh, PA	1173:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 2 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							Dauphin, PA	1475:1				
		Source		Area Health Resource File/National Provider Identification file			Year(s)		2014	Onondaga, NY	1381:1			

Health Factors		Clinical Care	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
			Mental Health Providers	1	Knox	303:1	303:1	0	↑Bad ↓Good	490:1	Lehigh, PA
Ratio of population to mental health providers No action required.									Dauphin, PA	510:1	
Source			CMS, National Provider Identification file			Year(s)		2015	Onondaga, NY	490:1	
Preventable Hospital Stays		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		5	Cumberland	45.07	38.43	6.64	↑Bad ↓Good	54.00	Lehigh, PA	56.47	
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.									Dauphin, PA	50.52	
Source			Dartmouth Atlas of Health Care			Year(s)		2013	Onondaga, NY	49.53	
Diabetic Monitoring		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		15	Giles	89.06%	89.20%	0.14%	↑Good ↓Bad	63.00%	Lehigh, PA	86.77%	
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring For every 100 diabetic Medicare enrollees, get 1 additional Medicare enrollees to receive HbA1c screening.									Dauphin, PA	89.28%	
Source			Dartmouth Atlas of Health Care			Year(s)		2013	Onondaga, NY	90.80%	
Mammography Screening		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		8	Cumberland	66.00%	71.00%	5.00%	↑Good ↓Bad	63.00%	Lehigh, PA	65.00%	
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening For every 100 female Medicare enrollees, get 5 additional Medicare enrollees to receive their mammography screening.									Dauphin, PA	55.00%	
Source			Dartmouth Atlas of Health Care			Year(s)		2013	Onondaga, NY	71.00%	
High School Graduation		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		69	Tipton	87.55%	98.00%	10.45%	↑Good ↓Bad	82.00%	Lehigh, PA	83.63%	
Percentage of ninth-grade cohort that graduates in four years For every 100 ninth graders, assist 11 additional ninth graders to graduate within four years.									Dauphin, PA	79.70%	
Source			EDFacts			Year(s)		2012-2013	Onondaga, NY	79.18%	
Some College		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		2	Williamson	70.40%	82.51%	12.11%	↑Good ↓Bad	64.00%	Lehigh, PA	62.36%	
Percentage of adults ages 25-44 years with some post-secondary education For every 100 adults between 25-44 years of age, assist 13 additional adults to complete some coursework at the collegiate level.									Dauphin, PA	63.00%	
Source			American Community Survey			Year(s)		2010-2014	Onondaga, NY	70.10%	
Unemployment		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		8	Sumner	5.48%	5.28%	0.20%	↑Bad ↓Good	6.20%	Lehigh, PA	6.04%	
Percentage of population ages 16 and older unemployed but seeking work For every 100 persons ages 16 years and older, help 1 persons successfully find employment.									Dauphin, PA	5.29%	
Source			Bureau of Labor Statistics			Year(s)		2014	Onondaga, NY	5.57%	
Children in Poverty		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		20	Dickson	23.00%	21.10%	1.90%	↑Bad ↓Good	22.00%	Lehigh, PA	19.50%	
Percentage of children under age 18 in poverty For every 100 children (under 18 years) in poverty, help 9 children to find assistance to get out of poverty.									Dauphin, PA	20.60%	
Source			Small Area Income and Poverty Estimates			Year(s)		2014	Onondaga, NY	23.70%	
Income Inequality		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		71	Houston	4.87	4.11	0.76	↑Bad ↓Good	4.70	Lehigh, PA	4.50	
Ratio of household income at the 80th percentile to income at the 20th percentile To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).									Dauphin, PA	4.27	
Source			American Community Survey			Year(s)		2010-2014	Onondaga, NY	4.98	

Health Factors	Social & Economic Factors	Children in Single-Parent Households	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of children that live in a household headed by single parent	27	Lawrence	29.28%	23.36%	5.91%	↑Bad ↓Good	34.00%	Lehigh, PA	36.22%
		For every 100 single parent households in the county, investigate ways to encourage 21 households to be a multi-parent household.							Dauphin, PA	40.42%	
		Source	American Community Survey				Year(s)	2010-2014	Onondaga, NY	37.35%	
Social Associations	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	30	Johnson	12.39	16.13	3.74	↑Good ↓Bad	9.00	Lehigh, PA	10.81		
	Number of membership associations per 10,000 population	For every 100 people in the county, increase the number of membership associations by 1.							Dauphin, PA	18.90	
		Source	County Business Patterns				Year(s)	2013	Onondaga, NY	10.57	
Violent Crime	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	80	Carter	541.68	206.33	335.35	↑Bad ↓Good	392.00	Lehigh, PA	268.69		
	Number of reported violent crime offenses per 100,000 population	For every 100 persons in the county, prevent 62 people from committing a violent crime.							Dauphin, PA	509.90	
		Source	Uniform Crime Reporting - FBI				Year(s)	2010-2012	Onondaga, NY	357.06	
Injury Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	15	Washington	73.84	70.04	3.80	↑Bad ↓Good	60.00	Lehigh, PA	64.72		
	Number of deaths due to injury per 100,000 population	For every 1,000 population consider ways to prevent 52 deaths as a result of intentional and unintentional injury.							Dauphin, PA	56.52	
		Source	CDC WONDER mortality data				Year(s)	2009-2013	Onondaga, NY	55.21	
Air Pollution - Particulate Matter	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	22	Greene	13.34	13.14	0.20	↑Bad ↓Good	11.40	Lehigh, PA	11.88		
	Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	Reduce the average daily measure of fine particulate matter by 0.2 micrograms per cubic meter (PM2.5).							Dauphin, PA	12.6	
		Source	CDC WONDER Environmental data				Year(s)	2011	Onondaga, NY	11.97	
Drinking Water Violations	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	No Rank	NA	No	No	NA	NA	NA	Lehigh, PA	Yes		
	Percentage of population potentially exposed to water exceeding a violation limit during the past year	There were no health-based drinking water violations.							Dauphin, PA	Yes	
		Source	Safe Drinking Water Information System				Year(s)	FY2013-14	Onondaga, NY	No	
Severe Housing Problems	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	62	Unicoi	14.68%	11.70%	2.98%	↑Bad ↓Good	19.00%	Lehigh, PA	16.83%		
	Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities	For every 100 persons in the county experiencing housing problems, help 21 person(s) to find housing assistance.							Dauphin, PA	13.66%	
		Source	Comprehensive Housing Affordability Strategy (CHAS) data				Year(s)	2008-2012	Onondaga, NY	15.13%	
Driving Alone to Work	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	50	Grundy	85.00%	80.27%	4.74%	↑Bad ↓Good	76.00%	Lehigh, PA	80.68%		
	Percentage of the workforce that drives alone to work	For every 100 persons that currently drive alone to work, convince 6 to carpool or take mass-transportation.							Dauphin, PA	81.08%	
		Source	American Community Survey				Year(s)	2010-2014	Onondaga, NY	79.75%	
Long Commute - Driving Alone	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	6	Hamblen	22.80%	22.00%	0.80%	↑Bad ↓Good	31.00%	Lehigh, PA	28.20%		
	Among workers who commute in their car alone, the percentage that commute more than 30 minutes	For every 100 persons that currently drive more than 30 minutes alone to work, convince 4 to carpool or take mass-transportation.							Dauphin, PA	23.20%	
		Source	American Community Survey				Year(s)	2010-2014	Onondaga, NY	17.30%	

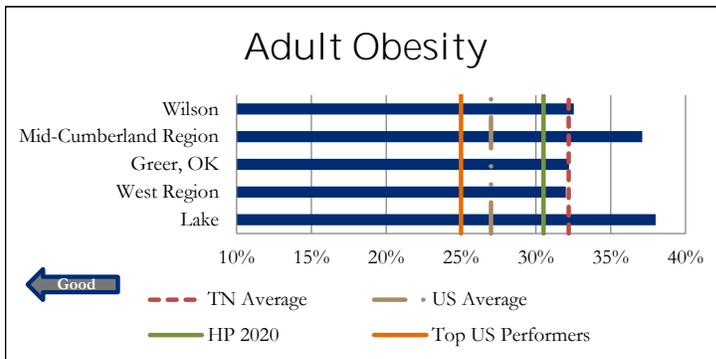
Demographics

Population:	7,631	<18 YOA:	15.61%	65+ YOA:	14.70%	% Rural:	100.00%
Unemployment:	9.25%	% Females:	36.10%	% Males:	63.90%	Graduation Rate:	77.50%
Single parent households:	56.73%	MHI:	\$28,524				



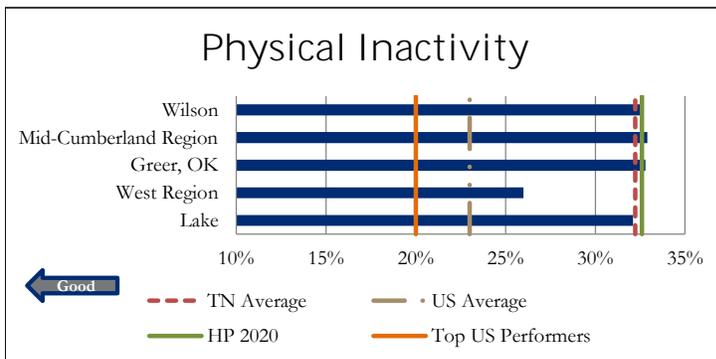
Top Third

Measure	Value
Diabetic Monitoring	90.16%
Long Commute - Driving Alone	27.20%
Uninsured	15.10%
Physical Inactivity	32.90%
Air Pollution - Particulate Matter	13.46
Injury Deaths	79.82



Middle Third

Measure	Value
Violent Crime	305.37
Social Associations	11.64
Access to Exercise Opportunities	50.98%



Bottom Third

Measure	Value
Alcohol-Impaired Driving Deaths	100.00%
Teen Births	90.00
Some College	24.61%
Children in Poverty	44.00%
Children in Single-Parent Households	56.73%
Adult Smoking	28.50%
Income Inequality	5.51
Poor or Fair Health	29.00%
Poor Physical Health Days	5.50
High School Graduation	77.50%



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		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		79	Knox	11341.20	7735.80	3605.40	↑Bad ↓Good	6,600.00	Claiborne, LA	9978.60
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Lawrence, IL	7013.60
		Source		National Center for Health Statistics - Mortality files			Year(s)	2011-2013	Greer, OK	8333.60
Health Outcomes	Quality of Life	Poor or Fair Health*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		92	Rutherford	29.00%	19.60%	9.40%	↑Bad ↓Good	18.00%	Claiborne, LA	25.80%
		Improve the health of 10 out of every 100 people in the county who, in general, report being in poor or fair health.							Lawrence, IL	15.10%
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Greer, OK	19.00%
		Percentage of adults reporting fair or poor health (age-adjusted)								
	Poor Physical Health Days*									
	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	91	Knox	5.50	4.30	1.20	↑Bad ↓Good	3.8	Claiborne, LA	4.70	
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 2 days per month.							Lawrence, IL	3.70	
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Greer, OK	4.10	
	Average number of physically unhealthy days reported in past 30 days (age-adjusted)									
Poor Mental Health Days*										
Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
76	Williamson	4.90	3.80	1.10	↑Bad ↓Good	2.8	Claiborne, LA	4.20		
Engage people in the county on ways to reduce number of poor physical health days reported by residents by 2 days per month.							Lawrence, IL	3.50		
Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Greer, OK	3.90		
Average number of mentally unhealthy days reported in past 30 days (age-adjusted)										
Low Birthweight										
Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
81	Pickett	10.06%	7.24%	2.82%	↑Bad ↓Good	8.00%	Claiborne, LA	14.40%		
Reduce the number of low birth weight babies by 3 for every 100 live births.							Lawrence, IL	7.82%		
Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	Greer, OK	10.17%		
Percentage of live births with low birthweight (< 2500 grams)										
Health Factors	Health Behaviors	Adult Smoking*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		94	Humphreys	28.50%	21.10%	7.40%	↑Bad ↓Good	17.00%	Claiborne, LA	24.30%
	Get 26 out of every 100 current adult smokers in the county to quit smoking.							Lawrence, IL	17.20%	
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Greer, OK	19.90%	
	Percentage of adults who are current smokers									
	Adult Obesity									
	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	88	Hamilton	37.10%	29.90%	7.20%	↑Bad ↓Good	27.00%	Claiborne, LA	38.00%	
Get 20 out of every 100 current obese adults in the county to reduce their BMI below 30.							Lawrence, IL	32.00%		
Source		CDC Diabetes Interactive Atlas			Year(s)	2012	Greer, OK	32.20%		
Percentage of adults that report a BMI of 30 or more										
Food Environment Index										
Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
86	Cannon	6.10	7.9	1.8	↑Good ↓Bad	7.20	Claiborne, LA	6.20		
Increase the county's food index score by 1.8.							Lawrence, IL	7.40		
Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2013	Greer, OK	7.40		
Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)										

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 County Health Rankings and Roadmaps report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

Health Factors	Health Behaviors	Physical Inactivity	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of adults aged 20 and over reporting no leisure-time physical activity	20	Shelby	32.90%	30.20%	2.70%	↑Bad ↓Good	23.00%	Claiborne, LA	32.10%
		Get 9 out of every 100 currently physically inactive adults to exercise during leisure time.							Lawrence, IL	26.00%	
		Source	CDC Diabetes Interactive Atlas				Year(s)	2012	Greer, OK	32.80%	
		Access to Exercise Opportunities	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Percentage of population with adequate access to locations for physical activity	46	Loudon	50.98%	78.48%	27.50%	↑Good ↓Bad	84.00%	Claiborne, LA	43.33%	
		Consider how to remove barriers to access exercise locations to reach an additional 27.5 percent of the county's population.							Lawrence, IL	44.44%	
		Source	Business Analyst, Delorme, ESRI, & US Census Tigerline Files				Year(s)	2010 & 2014	Greer, OK	41.14%	
		Excessive Drinking	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Percentage of adults reporting binge or heavy drinking	69	Benton	11.90%	10.60%	1.30%	↑Bad ↓Good	17.00%	Claiborne, LA	15.30%	
		Get 11 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							Lawrence, IL	20.90%	
		Source	Behavioral Risk Factor Surveillance System				Year(s)	2014	Greer, OK	14.60%	
		Alcohol-Impaired Driving Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Percentage of driving deaths with alcohol involvement	95	Sullivan	100.00%	19.17%	80.83%	↑Bad ↓Good	31.00%	Claiborne, LA	25.00%	
		Reduce the number of alcohol related driving deaths by 80.83 percent.							Lawrence, IL	23.53%	
		Source	Fatality Analysis Reporting System				Year(s)	2010-2014	Greer, OK	60.00%	
		Sexually Transmitted Infections	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Number of newly diagnosed chlamydia cases per 100,000 population	84	Overton	481.14	153.22	327.92	↑Bad ↓Good	446.60	Claiborne, LA	814.12	
		Consider ways to educate 7 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							Lawrence, IL	246.93	
		Source	National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention				Year(s)	2013	Greer, OK	361.72	
		Teen Births	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Teen birth rate per 1,000 female population, ages 15-19	95	Putnam	90.00	34.87	55.13	↑Bad ↓Good	35.00	Claiborne, LA	68.24	
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 62 teen(s) from becoming pregnant.							Lawrence, IL	43.25	
		Source	National Center for Health Statistics - Natality files				Year(s)	2007-2013	Greer, OK	77.12	
		Uninsured	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Percentage of population under age 65 without health insurance	17	Cheatham	15.10%	14.54%	0.56%	↑Bad ↓Good	17.00%	Claiborne, LA	20.16%	
		Get 4 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							Lawrence, IL	12.19%	
		Source	Small Area Health Insurance Estimates				Year(s)	2013	Greer, OK	18.62%	
		Primary Care Physicians	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Ratio of population to primary care physicians	NA	Coffee	NA	1368:1	NA	↑Bad ↓Good	1320:1	Claiborne, LA	2775:1	
		No information available							Lawrence, IL	4140:1	
		Source	Area Health Resource File/American Medical Association				Year(s)	2013	Greer, OK	6171:1	
		Dentists	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Ratio of population to dentists	83	Dickson	7631:1	1744:1	5887	↑Bad ↓Good	1540:1	Claiborne, LA	3282:1	
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 54 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							Lawrence, IL	8260:1	
		Source	Area Health Resource File/National Provider Identification file				Year(s)	2014	Greer, OK	1230:1	

Health Factors	Clinical Care	Mental Health Providers		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers		81	Henry	7631:1	644:1	6987	↑Bad ↓Good	490:1	Claiborne, LA	5471:1
To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 174 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.										Lawrence, IL	533:1	
		Source		CMS, National Provider Identification file		Year(s)		2015		Greer, OK	220:1	
		Preventable Hospital Stays		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees		72	Anderson	91.04	50.27	40.77	↑Bad ↓Good	54.00	Claiborne, LA	102.99		
For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.										Lawrence, IL	93.32	
		Source		Dartmouth Atlas of Health Care		Year(s)		2013		Greer, OK	74.14	
		Diabetic Monitoring		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring		5	Sullivan	90.16%	91.16%	0.99%	↑Good ↓Bad	63.00%	Claiborne, LA	80.65%		
For every 100 diabetic Medicare enrollees, get 1 additional Medicare enrollees to receive HbA1c screening.										Lawrence, IL	63.64%	
		Source		Dartmouth Atlas of Health Care		Year(s)		2013		Greer, OK	86.73%	
		Mammography Screening		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening		78	Cumberland	53.00%	71.00%	18.00%	↑Good ↓Bad	63.00%	Claiborne, LA	63.00%		
For every 100 female Medicare enrollees, get 18 additional Medicare enrollees to receive their mammography screening.										Lawrence, IL	59.00%	
		Source		Dartmouth Atlas of Health Care		Year(s)		2013		Greer, OK	58.00%	
		High School Graduation		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of ninth-grade cohort that graduates in four years		91	Tipton	77.50%	98.00%	20.50%	↑Good ↓Bad	82.00%	Claiborne, LA	77.50%		
For every 100 ninth graders, assist 21 additional ninth graders to graduate within four years.										Lawrence, IL	75.54%	
		Source		EDFacts		Year(s)		2012-2013		Greer, OK	NA	
		Some College		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of adults ages 25-44 years with some post-secondary education		95	Shelby	24.61%	62.28%	37.67%	↑Good ↓Bad	64.00%	Claiborne, LA	38.02%		
For every 100 adults between 25-44 years of age, assist 38 additional adults to complete some coursework at the collegiate level.										Lawrence, IL	42.97%	
		Source		American Community Survey		Year(s)		2010-2014		Greer, OK	42.94%	
		Unemployment		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of population ages 16 and older unemployed but seeking work		82	Robertson	9.25%	5.69%	3.56%	↑Bad ↓Good	6.20%	Claiborne, LA	7.55%		
For every 100 persons ages 16 years and older, help 4 persons successfully find employment.										Lawrence, IL	7.57%	
		Source		Bureau of Labor Statistics		Year(s)		2014		Greer, OK	4.72%	
		Children in Poverty		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of children under age 18 in poverty		95	Dickson	44.00%	21.10%	22.90%	↑Bad ↓Good	22.00%	Claiborne, LA	37.30%		
For every 100 children (under 18 years) in poverty, help 53 children to find assistance to get out of poverty.										Lawrence, IL	24.10%	
		Source		Small Area Income and Poverty Estimates		Year(s)		2014		Greer, OK	28.50%	
		Income Inequality		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Ratio of household income at the 80th percentile to income at the 20th percentile		93	Houston	5.51	4.11	1.40	↑Bad ↓Good	4.70	Claiborne, LA	5.39		
To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 2 household(s).										Lawrence, IL	3.72	
		Source		American Community Survey		Year(s)		2010-2014		Greer, OK	4.13	

Health Factors

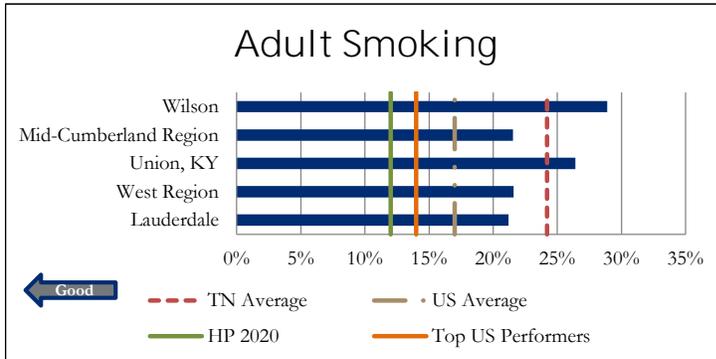
Clinical Care

Social & Economic Factors

Health Factors	Social & Economic Factors	Children in Single-Parent Households								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		95	Lawrence	56.73%	23.36%	33.37%	↑Bad ↓Good	34.00%	Claiborne, LA	61.13%
		For every 100 single parent households in the county, investigate ways to encourage 59 households to be a multi-parent household.							Lawrence, IL	34.63%
		Source		American Community Survey		Year(s)		2010-2014	Greer, OK	25.98%
		Percentage of children that live in a household headed by single parent								
Health Factors	Social & Economic Factors	Social Associations								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		37	Johnson	11.64	16.13	4.49	↑Good ↓Bad	9.00	Claiborne, LA	10.81
		For every 100 people in the county, increase the number of membership associations by 1.							Lawrence, IL	19.33
		Source		County Business Patterns		Year(s)		2013	Greer, OK	24.31
		Number of membership associations per 10,000 population								
Health Factors	Social & Economic Factors	Violent Crime								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		35	Carter	305.37	206.33	99.04	↑Bad ↓Good	392.00	Claiborne, LA	555.16
		For every 100 persons in the county, prevent 33 people from committing a violent crime.							Lawrence, IL	154.46
		Source		Uniform Crime Reporting - FBI		Year(s)		2010-2012	Greer, OK	117.60
		Number of reported violent crime offenses per 100,000 population								
Health Factors	Social & Economic Factors	Injury Deaths								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		31	Washington	79.82	70.04	9.78	↑Bad ↓Good	60.00	Claiborne, LA	69.56
		For every 1,000 population consider ways to prevent 123 deaths as a result of intentional and unintentional injury.							Lawrence, IL	80.20
		Source		CDC WONDER mortality data		Year(s)		2009-2013	Greer, OK	110.07
		Number of deaths due to injury per 100,000 population								
Health Factors	Social & Economic Factors	Air Pollution - Particulate Matter								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		27	Greene	13.46	13.14	0.32	↑Bad ↓Good	11.40	Claiborne, LA	11.26
		Reduce the average daily measure of fine particulate matter by 0.32 micrograms per cubic meter (PM2.5).							Lawrence, IL	14.08
		Source		CDC WONDER Environmental data		Year(s)		2011	Greer, OK	9.78
		Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)								
Health Factors	Physical Environment	Drinking Water Violations								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		No Rank	NA	No	No	NA	NA	NA	Claiborne, LA	Yes
		There were no health-based drinking water violations.							Lawrence, IL	No
		Source		Safe Drinking Water Information System		Year(s)		FY2013-14	Greer, OK	No
		Percentage of population potentially exposed to water exceeding a violation limit during the past year								
Health Factors	Physical Environment	Severe Housing Problems								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		76	Unicoi	15.96%	11.70%	4.26%	↑Bad ↓Good	19.00%	Claiborne, LA	14.82%
		For every 100 persons in the county experiencing housing problems, help 27 person(s) to find housing assistance.							Lawrence, IL	11.25%
		Source		Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2008-2012	Greer, OK	7.60%
		Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities								
Health Factors	Physical Environment	Driving Alone to Work								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		88	Grundy	88.96%	80.27%	8.69%	↑Bad ↓Good	76.00%	Claiborne, LA	86.23%
		For every 100 persons that currently drive alone to work, convince 10 to carpool or take mass-transportation.							Lawrence, IL	81.54%
		Source		American Community Survey		Year(s)		2010-2014	Greer, OK	82.70%
		Percentage of the workforce that drives alone to work								
Health Factors	Physical Environment	Long Commute - Driving Alone								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		15	Hamilton	27.20%	25.20%	2.00%	↑Bad ↓Good	31.00%	Claiborne, LA	37.70%
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 8 to carpool or take mass-transportation.							Lawrence, IL	16.40%
		Source		American Community Survey		Year(s)		2010-2014	Greer, OK	31.80%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes								

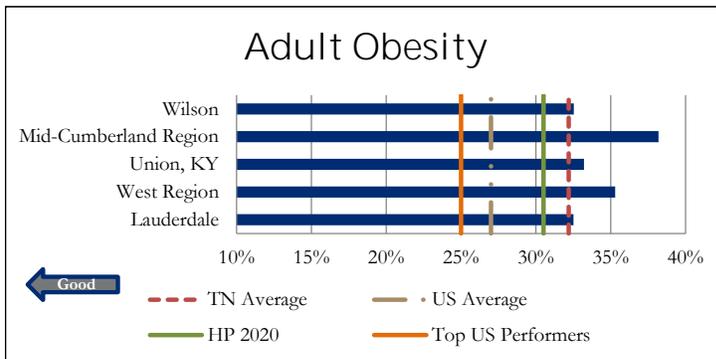
Demographics

Population:	27,382	<18 YOA:	23.15%	65+ YOA:	13.76%	% Rural:	58.70%
Unemployment:	9.90%	% Females:	47.70%	% Males:	52.30%	Graduation Rate:	92.00%
Single parent households:	52.15%	MHI:	\$33,595				



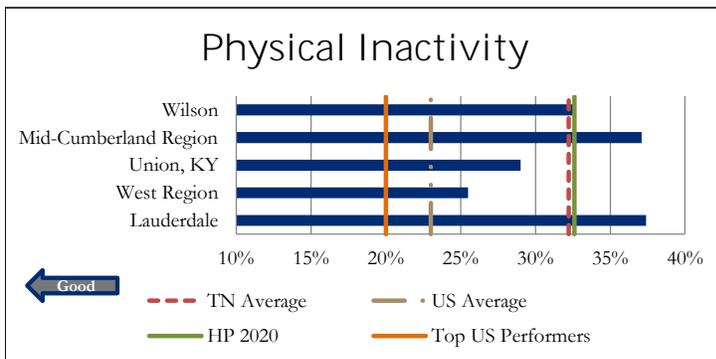
Top Third

Measure	Value
Excessive Drinking	10.80%
Long Commute - Driving Alone	27.80%
Uninsured	15.40%
Air Pollution - Particulate Matter	13.46



Middle Third

Measure	Value
High School Graduation	92.00%
Injury Deaths	92.85
Mammography Screening	60.00%
Physical Inactivity	37.10%
Diabetic Monitoring	85.48%



Bottom Third

Measure	Value
Poor or Fair Health	30.10%
Adult Smoking	28.90%
Poor Physical Health Days	5.60
Children in Single-Parent Households	52.15%
Driving Alone to Work	91.07%
Low Birthweight	11.60%
Food Environment Index	5.40
Adult Obesity	38.20%
Teen Births	64.31
Sexually Transmitted Infections	822.57



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		71	Knox	10998.00	7735.80	3262.20	↑Bad ↓Good	6,600.00	Hot Spring, AR	10096.00	
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Cooper, MO	7848.20	
		Source		National Center for Health Statistics - Mortality files		Year(s)		2011-2013	Union, KY	9516.10	
Health Outcomes	Quality of Life	Poor or Fair Health*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		95	Rutherford	30.10%	19.60%	10.50%	↑Bad ↓Good	18.00%	Hot Spring, AR	19.40%	
		Improve the health of 11 out of every 100 people in the county who, in general, report being in poor or fair health.							Cooper, MO	17.00%	
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Union, KY	23.90%	
		Percentage of adults reporting fair or poor health (age-adjusted)									
	Poor Physical Health Days*										
	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	94	Knox	5.60	4.30	1.30	↑Bad ↓Good	3.8	Hot Spring, AR	4.40		
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 2 days per month.							Cooper, MO	4.10		
	Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Union, KY	5.20		
	Average number of physically unhealthy days reported in past 30 days (age-adjusted)										
Poor Mental Health Days*											
Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
90	Williamson	5.10	3.80	1.30	↑Bad ↓Good	2.8	Hot Spring, AR	4.00			
Engage people in the county on ways to reduce number of poor physical health days reported by residents by 2 days per month.							Cooper, MO	3.70			
Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Union, KY	4.50			
Average number of mentally unhealthy days reported in past 30 days (age-adjusted)											
Low Birthweight											
Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
93	Pickett	11.60%	7.24%	4.36%	↑Bad ↓Good	8.00%	Hot Spring, AR	8.85%			
Reduce the number of low birth weight babies by 5 for every 100 live births.							Cooper, MO	9.38%			
Source		National Center for Health Statistics - Natality files		Year(s)		2007-2013	Union, KY	10.77%			
Percentage of live births with low birthweight (< 2500 grams)											
Health Factors	Health Behaviors	Adult Smoking*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		95	Humphreys	28.90%	21.10%	7.80%	↑Bad ↓Good	17.00%	Hot Spring, AR	21.20%	
	Get 27 out of every 100 current adult smokers in the county to quit smoking.							Cooper, MO	21.60%		
	Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Union, KY	26.40%		
	Percentage of adults who are current smokers										
	Adult Obesity										
	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	92	Hamilton	38.20%	29.90%	8.30%	↑Bad ↓Good	27.00%	Hot Spring, AR	32.50%		
Get 22 out of every 100 current obese adults in the county to reduce their BMI below 30.							Cooper, MO	35.30%			
Source		CDC Diabetes Interactive Atlas		Year(s)		2012	Union, KY	33.20%			
Percentage of adults that report a BMI of 30 or more											
Food Environment Index											
Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
93	Cannon	5.40	7.9	2.5	↑Good ↓Bad	7.20	Hot Spring, AR	6.30			
Increase the county's food index score by 2.5.							Cooper, MO	6.80			
Source		USDA Food Environment Atlas, Map the Meal Gap		Year(s)		2013	Union, KY	6.90			
Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)											

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

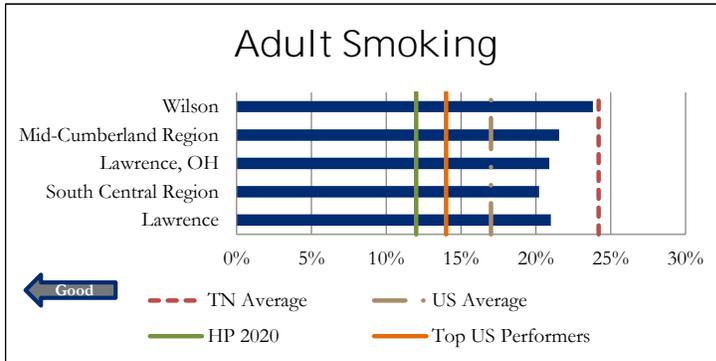
Health Factors		Health Behaviors		Physical Inactivity							Peer County		Peer Value	
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults aged 20 and over reporting no leisure-time physical activity		57	Shelby	37.10%	30.20%	6.90%	↑Bad ↓Good	23.00%	Hot Spring, AR	37.40%				
		Get 19 out of every 100 currently physically inactive adults to exercise during leisure time.							Cooper, MO	25.50%				
		Source			CDC Diabetes Interactive Atlas			Year(s)	2012	Union, KY	29.00%			
		Access to Exercise Opportunities		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population with adequate access to locations for physical activity		80	Loudon	25.10%	78.48%	53.38%	↑Good ↓Bad	84.00%	Hot Spring, AR	35.14%				
		Consider how to remove barriers to access exercise locations to reach an additional 53.38 percent of the county's population.							Cooper, MO	45.07%				
		Source			Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)	2010 & 2014	Union, KY	53.23%			
		Excessive Drinking		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults reporting binge or heavy drinking		18	Benton	10.80%	10.60%	0.20%	↑Bad ↓Good	17.00%	Hot Spring, AR	15.50%				
		Get 2 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							Cooper, MO	16.30%				
		Source			Behavioral Risk Factor Surveillance System			Year(s)	2014	Union, KY	11.60%			
		Alcohol-Impaired Driving Deaths		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of driving deaths with alcohol involvement		82	Sullivan	42.42%	19.17%	23.26%	↑Bad ↓Good	31.00%	Hot Spring, AR	17.46%				
		Reduce the number of alcohol related driving deaths by 23.26 percent.							Cooper, MO	20.00%				
		Source			Fatality Analysis Reporting System			Year(s)	2010-2014	Union, KY	37.50%			
		Sexually Transmitted Infections		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Number of newly diagnosed chlamydia cases per 100,000 population		91	Overton	822.57	153.22	669.35	↑Bad ↓Good	446.60	Hot Spring, AR	407.26				
		Consider ways to educate 9 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							Cooper, MO	353.88				
		Source			National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)	2013	Union, KY	915.82			
		Teen Births		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Teen birth rate per 1,000 female population, ages 15-19		92	Putnam	64.31	34.87	29.44	↑Bad ↓Good	35.00	Hot Spring, AR	58.26				
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 46 teen(s) from becoming pregnant.							Cooper, MO	33.94				
		Source			National Center for Health Statistics - Natality files			Year(s)	2007-2013	Union, KY	52.87			
		Uninsured		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population under age 65 without health insurance		22	Cheatham	15.40%	14.54%	0.86%	↑Bad ↓Good	17.00%	Hot Spring, AR	17.74%				
		Get 6 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							Cooper, MO	15.19%				
		Source			Small Area Health Insurance Estimates			Year(s)	2013	Union, KY	16.83%			
		Primary Care Physicians		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Ratio of population to primary care physicians		89	Coffee	9265:1	1368:1	7897	↑Bad ↓Good	1320:1	Hot Spring, AR	4786:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 76 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							Cooper, MO	2521:1				
		Source			Area Health Resource File/American Medical Association			Year(s)	2013	Union, KY	5010:1			
		Dentists		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Ratio of population to dentists		77	Dickson	5476:1	1744:1	3732	↑Bad ↓Good	1540:1	Hot Spring, AR	5561:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 48 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							Cooper, MO	2931:1				
		Source			Area Health Resource File/National Provider Identification file			Year(s)	2014	Union, KY	2528:1			

Health Factors	Clinical Care	Mental Health Providers		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		Ratio of population to mental health providers		76	Henry	6846:1	644:1	6202	↑Bad ↓Good	490:1	Hot Spring, AR	575:1	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 172 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.
		Source		CMS, National Provider Identification file			Year(s)		2015	Union, KY	7583:1		
		Preventable Hospital Stays		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees		75	Anderson	95.15	50.27	44.88	↑Bad ↓Good	54.00	Hot Spring, AR	108.12	For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.		
		Source		Dartmouth Atlas of Health Care			Year(s)		2013	Union, KY	124.22		
		Diabetic Monitoring		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring		63	Giles	85.48%	89.20%	3.73%	↑Good ↓Bad	63.00%	Hot Spring, AR	81.57%	For every 100 diabetic Medicare enrollees, get 4 additional Medicare enrollees to receive HbA1c screening.		
		Source		Dartmouth Atlas of Health Care			Year(s)		2013	Union, KY	84.15%		
		Mammography Screening		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening		46	Cumberland	60.00%	71.00%	11.00%	↑Good ↓Bad	63.00%	Hot Spring, AR	45.00%	For every 100 female Medicare enrollees, get 11 additional Medicare enrollees to receive their mammography screening.		
		Source		Dartmouth Atlas of Health Care			Year(s)		2013	Union, KY	67.00%		
		High School Graduation		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Percentage of ninth-grade cohort that graduates in four years		38	Tipton	92.00%	98.00%	6.00%	↑Good ↓Bad	82.00%	Hot Spring, AR	89.71%	For every 100 ninth graders, assist 6 additional ninth graders to graduate within four years.		
		Source		EDFacts			Year(s)		2012-2013	Union, KY	87.50%		
		Some College		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Percentage of adults ages 25-44 years with some post-secondary education		85	Shelby	34.92%	62.28%	27.37%	↑Good ↓Bad	64.00%	Hot Spring, AR	48.21%	For every 100 adults between 25-44 years of age, assist 28 additional adults to complete some coursework at the collegiate level.		
		Source		American Community Survey			Year(s)		2010-2014	Union, KY	52.71%		
		Unemployment		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Percentage of population ages 16 and older unemployed but seeking work		89	Robertson	9.90%	5.69%	4.21%	↑Bad ↓Good	6.20%	Hot Spring, AR	5.87%	For every 100 persons ages 16 years and older, help 5 persons successfully find employment.		
		Source		Bureau of Labor Statistics			Year(s)		2014	Union, KY	6.43%		
		Children in Poverty		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Percentage of children under age 18 in poverty		74	Dickson	31.70%	21.10%	10.60%	↑Bad ↓Good	22.00%	Hot Spring, AR	28.60%	For every 100 children (under 18 years) in poverty, help 34 children to find assistance to get out of poverty.		
		Source		Small Area Income and Poverty Estimates			Year(s)		2014	Union, KY	22.90%		
		Income Inequality		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Ratio of household income at the 80th percentile to income at the 20th percentile		84	Houston	5.14	4.11	1.03	↑Bad ↓Good	4.70	Hot Spring, AR	4.37	To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 2 household(s).		
		Source		American Community Survey			Year(s)		2010-2014	Union, KY	5.09		

Health Factors	Social & Economic Factors	Children in Single-Parent Households								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		94	Lawrence	52.15%	23.36%	28.79%	↑Bad ↓Good	34.00%	Hot Spring, AR	36.82%
		For every 100 single parent households in the county, investigate ways to encourage 56 households to be a multi-parent household.							Cooper, MO	28.47%
		Source		American Community Survey		Year(s)		2010-2014	Union, KY	37.88%
		Percentage of children that live in a household headed by single parent								
Health Factors	Social & Economic Factors	Social Associations								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		79	Johnson	7.56	16.13	8.58	↑Good ↓Bad	9.00	Hot Spring, AR	11.04
		For every 100 people in the county, increase the number of membership associations by 1.							Cooper, MO	13.03
		Source		County Business Patterns		Year(s)		2013	Union, KY	13.97
		Number of membership associations per 10,000 population								
Health Factors	Social & Economic Factors	Violent Crime								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		90	Carter	651.10	206.33	444.77	↑Bad ↓Good	392.00	Hot Spring, AR	NA
		For every 100 persons in the county, prevent 69 people from committing a violent crime.							Cooper, MO	126.51
		Source		Uniform Crime Reporting - FBI		Year(s)		2010-2012	Union, KY	88.45
		Number of reported violent crime offenses per 100,000 population								
Health Factors	Social & Economic Factors	Injury Deaths								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		45	Washington	92.85	70.04	22.81	↑Bad ↓Good	60.00	Hot Spring, AR	93.05
		For every 1,000 population consider ways to prevent 246 deaths as a result of intentional and unintentional injury.							Cooper, MO	59.09
		Source		CDC WONDER mortality data		Year(s)		2009-2013	Union, KY	101.39
		Number of deaths due to injury per 100,000 population								
Health Factors	Social & Economic Factors	Air Pollution - Particulate Matter								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		27	Greene	13.46	13.14	0.32	↑Bad ↓Good	11.40	Hot Spring, AR	11.61
		Reduce the average daily measure of fine particulate matter by 0.32 micrograms per cubic meter (PM2.5).							Cooper, MO	9.81
		Source		CDC WONDER Environmental data		Year(s)		2011	Union, KY	14.26
		Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)								
Health Factors	Physical Environment	Drinking Water Violations								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		No Rank	NA	No	No	NA	NA	NA	Hot Spring, AR	Yes
		There were no health-based drinking water violations.							Cooper, MO	Yes
		Source		Safe Drinking Water Information System		Year(s)		FY2013-14	Union, KY	No
		Percentage of population potentially exposed to water exceeding a violation limit during the past year								
Health Factors	Physical Environment	Severe Housing Problems								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		88	Unicoi	17.91%	11.70%	6.21%	↑Bad ↓Good	19.00%	Hot Spring, AR	11.70%
		For every 100 persons in the county experiencing housing problems, help 35 person(s) to find housing assistance.							Cooper, MO	10.83%
		Source		Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2008-2012	Union, KY	14.23%
		Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities								
Health Factors	Physical Environment	Driving Alone to Work								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		94	Grundy	91.07%	80.27%	10.81%	↑Bad ↓Good	76.00%	Hot Spring, AR	84.69%
		For every 100 persons that currently drive alone to work, convince 12 to carpool or take mass-transportation.							Cooper, MO	81.77%
		Source		American Community Survey		Year(s)		2010-2014	Union, KY	84.09%
		Percentage of the workforce that drives alone to work								
Health Factors	Physical Environment	Long Commute - Driving Alone								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		19	Hamilton	27.80%	25.20%	2.60%	↑Bad ↓Good	31.00%	Hot Spring, AR	43.40%
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 10 to carpool or take mass-transportation.							Cooper, MO	35.20%
		Source		American Community Survey		Year(s)		2010-2014	Union, KY	26.10%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes								

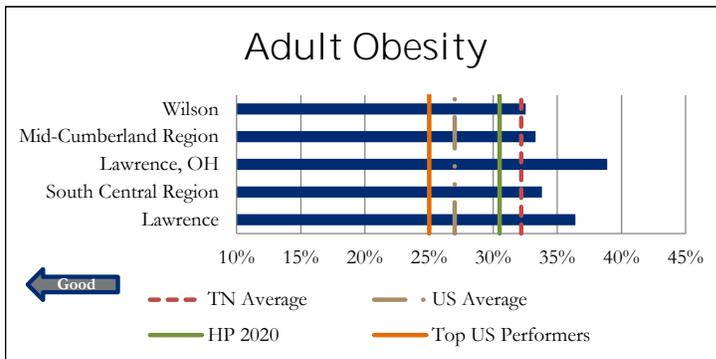
Demographics

Population:	42,274	<18 YOA:	24.93%	65+ YOA:	17.51%	% Rural:	75.90%
Unemployment:	8.22%	% Females:	51.00%	% Males:	49.00%	Graduation Rate:	94.00%
Single parent households:	23.36%	MHI:	\$34,614				



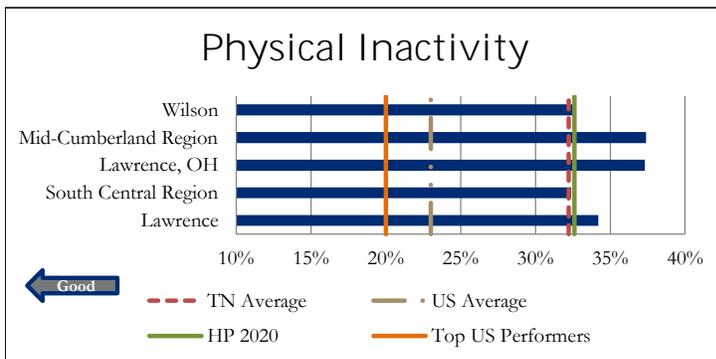
Top Third

Measure	Value
Diabetic Monitoring	90.36%
Children in Single-Parent Households	23.36%
High School Graduation	94.00%
Mammography Screening	62.00%
Income Inequality	4.37
Alcohol-Impaired Driving Deaths	25.00%



Middle Third

Measure	Value
Mental Health Providers	1838:1
Social Associations	11.67
Access to Exercise Opportunities	56.41%
Long Commute - Driving Alone	33.30%
Poor Physical Health Days	4.80
Poor Mental Health Days	4.70
Primary Care Physicians	2210:1
Food Environment Index	7.10
Poor or Fair Health	22.20%
Premature Death	9704.00



Bottom Third

Measure	Value
Violent Crime	492.97
Severe Housing Problems	14.98%



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOYA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		44	Knox	9704.00	7735.80	1968.20	↑Bad ↓Good	6,600.00	Guernsey, OH	8679.90	
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Randolph, IN	8328.50	
		Source		National Center for Health Statistics - Mortality files			Year(s)	2011-2013	Lawrence, OH	9427.20	
Health Outcomes	Quality of Life	Poor or Fair Health*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		43	Rutherford	22.20%	19.60%	2.60%	↑Bad ↓Good	18.00%	Guernsey, OH	18.00%	
		Improve the health of 3 out of every 100 people in the county who, in general, report being in poor or fair health.							Randolph, IN	17.60%	
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	18.30%	
		Poor Physical Health Days*		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County
	40	Knox	4.80	4.30	0.50	↑Bad ↓Good	3.8	Guernsey, OH	4.10		
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Randolph, IN	4.00		
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	4.30		
	Poor Mental Health Days*		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	41	Williamson	4.70	3.80	0.90	↑Bad ↓Good	2.8	Guernsey, OH	4.30		
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Randolph, IN	4.10		
Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	4.50			
Low Birthweight		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
53	Pickett	8.89%	7.24%	1.65%	↑Bad ↓Good	8.00%	Guernsey, OH	8.11%			
Reduce the number of low birth weight babies by 2 for every 100 live births.							Randolph, IN	9.25%			
Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	Lawrence, OH	10.07%			
Health Factors	Health Behaviors	Adult Smoking*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		54	Humphreys	23.80%	21.10%	2.70%	↑Bad ↓Good	17.00%	Guernsey, OH	21.00%	
	Get 12 out of every 100 current adult smokers in the county to quit smoking.							Randolph, IN	20.20%		
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	20.90%		
	Adult Obesity		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	54	Hamilton	33.30%	29.90%	3.40%	↑Bad ↓Good	27.00%	Guernsey, OH	36.40%		
	Get 11 out of every 100 current obese adults in the county to reduce their BMI below 30.							Randolph, IN	33.80%		
	Source		CDC Diabetes Interactive Atlas			Year(s)	2012	Lawrence, OH	38.90%		
Food Environment Index		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
42	Cannon	7.10	7.9	0.8	↑Good ↓Bad	7.20	Guernsey, OH	7.00			
Increase the county's food index score by 0.8.							Randolph, IN	6.80			
Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2013	Lawrence, OH	7.00			

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 County Health Rankings and Roadmaps report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

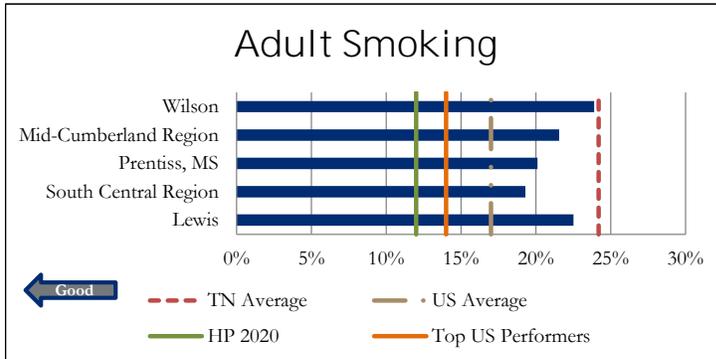
Health Factors		Health Behaviors		Physical Inactivity							Peer County		Peer Value	
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults aged 20 and over reporting no leisure-time physical activity		61	Shelby	37.40%	30.20%	7.20%	↑Bad ↓Good	23.00%	Guernsey, OH	34.20%				
		Get 20 out of every 100 currently physically inactive adults to exercise during leisure time.							Randolph, IN	32.40%				
		Source			CDC Diabetes Interactive Atlas			Year(s)	2012	Lawrence, OH	37.30%			
		Access to Exercise Opportunities		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population with adequate access to locations for physical activity		38	Loudon	56.41%	78.48%	22.07%	↑Good ↓Bad	84.00%	Guernsey, OH	48.09%				
		Consider how to remove barriers to access exercise locations to reach an additional 22.07 percent of the county's population.							Randolph, IN	33.21%				
		Source			Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)	2010 & 2014	Lawrence, OH	96.23%			
Percentage of adults reporting binge or heavy drinking		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		52	Benton	11.60%	10.60%	1.00%	↑Bad ↓Good	17.00%	Guernsey, OH	17.60%				
		Get 9 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							Randolph, IN	14.20%				
		Source			Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	15.20%			
Percentage of driving deaths with alcohol involvement		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		30	Sullivan	25.00%	19.17%	5.83%	↑Bad ↓Good	31.00%	Guernsey, OH	30.56%				
		Reduce the number of alcohol related driving deaths by 5.83 percent.							Randolph, IN	22.22%				
		Source			Fatality Analysis Reporting System			Year(s)	2010-2014	Lawrence, OH	35.48%			
Number of newly diagnosed chlamydia cases per 100,000 population		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		44	Overton	270.87	153.22	117.65	↑Bad ↓Good	446.60	Guernsey, OH	296.36				
		Consider ways to educate 5 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							Randolph, IN	278.91				
		Source			National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)	2013	Lawrence, OH	175.50			
Teen birth rate per 1,000 female population, ages 15-19		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		59	Putnam	52.17	34.87	17.30	↑Bad ↓Good	35.00	Guernsey, OH	39.09				
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 34 teen(s) from becoming pregnant.							Randolph, IN	44.54				
		Source			National Center for Health Statistics - Natality files			Year(s)	2007-2013	Lawrence, OH	47.68			
Percentage of population under age 65 without health insurance		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		45	Cheatham	16.51%	14.54%	1.97%	↑Bad ↓Good	17.00%	Guernsey, OH	14.10%				
		Get 12 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							Randolph, IN	16.94%				
		Source			Small Area Health Insurance Estimates			Year(s)	2013	Lawrence, OH	13.43%			
Ratio of population to primary care physicians		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		41	Coffee	2210:1	1368:1	842	↑Bad ↓Good	1320:1	Guernsey, OH	2086:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 34 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							Randolph, IN	3661:1				
		Source			Area Health Resource File/American Medical Association			Year(s)	2013	Lawrence, OH	1876:1			
Ratio of population to dentists		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		53	Dickson	3523:1	1744:1	1779	↑Bad ↓Good	1540:1	Guernsey, OH	2084:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 36 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							Randolph, IN	4231:1				
		Source			Area Health Resource File/National Provider Identification file			Year(s)	2014	Lawrence, OH	2934:1			

Health Factors	Clinical Care	Mental Health Providers	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers	36	Henry	1838:1	644:1	1194	↑Bad ↓Good	490:1	Guernsey, OH	1042:1
To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 124 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.									Randolph, IN	3626:1	
	Source	CMS, National Provider Identification file			Year(s)	2015		Lawrence, OH	1712:1		
Preventable Hospital Stays	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	59	Anderson	79.96	50.27	29.69	↑Bad ↓Good	54.00	Guernsey, OH	96.44		
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.									Randolph, IN	78.71
	Source	Dartmouth Atlas of Health Care			Year(s)	2013		Lawrence, OH	105.81		
Diabetic Monitoring	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	4	Sullivan	90.36%	91.16%	0.80%	↑Good ↓Bad	63.00%	Guernsey, OH	84.23%		
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring	For every 100 diabetic Medicare enrollees, get 1 additional Medicare enrollees to receive HbA1c screening.									Randolph, IN	85.27%
	Source	Dartmouth Atlas of Health Care			Year(s)	2013		Lawrence, OH	85.02%		
Mammography Screening	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	26	Cumberland	62.00%	71.00%	9.00%	↑Good ↓Bad	63.00%	Guernsey, OH	64.00%		
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening	For every 100 female Medicare enrollees, get 9 additional Medicare enrollees to receive their mammography screening.									Randolph, IN	71.00%
	Source	Dartmouth Atlas of Health Care			Year(s)	2013		Lawrence, OH	56.00%		
High School Graduation	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	14	Tipton	94.00%	98.00%	4.00%	↑Good ↓Bad	82.00%	Guernsey, OH	88.53%		
Percentage of ninth-grade cohort that graduates in four years	For every 100 ninth graders, assist 4 additional ninth graders to graduate within four years.									Randolph, IN	87.15%
	Source	EDFacts			Year(s)	2012-2013		Lawrence, OH	92.20%		
Some College	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	45	Shelby	45.59%	62.28%	16.70%	↑Good ↓Bad	64.00%	Guernsey, OH	49.67%		
Percentage of adults ages 25-44 years with some post-secondary education	For every 100 adults between 25-44 years of age, assist 17 additional adults to complete some coursework at the collegiate level.									Randolph, IN	55.48%
	Source	American Community Survey			Year(s)	2010-2014		Lawrence, OH	48.02%		
Unemployment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	57	Robertson	8.22%	5.69%	2.53%	↑Bad ↓Good	6.20%	Guernsey, OH	6.67%		
Percentage of population ages 16 and older unemployed but seeking work	For every 100 persons ages 16 years and older, help 3 persons successfully find employment.									Randolph, IN	6.58%
	Source	Bureau of Labor Statistics			Year(s)	2014		Lawrence, OH	6.53%		
Children in Poverty	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	54	Dickson	29.20%	21.10%	8.10%	↑Bad ↓Good	22.00%	Guernsey, OH	26.40%		
Percentage of children under age 18 in poverty	For every 100 children (under 18 years) in poverty, help 28 children to find assistance to get out of poverty.									Randolph, IN	23.70%
	Source	Small Area Income and Poverty Estimates			Year(s)	2014		Lawrence, OH	27.40%		
Income Inequality	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	27	Houston	4.37	4.11	0.26	↑Bad ↓Good	4.70	Guernsey, OH	4.37		
Ratio of household income at the 80th percentile to income at the 20th percentile	To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).									Randolph, IN	4.18
	Source	American Community Survey			Year(s)	2010-2014		Lawrence, OH	4.78		

Health Factors	Social & Economic Factors	Children in Single-Parent Households								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		10	Grainger	23.36%	21.60%	1.77%	↑Bad ↓Good	34.00%	Guernsey, OH	32.59%
		For every 100 single parent households in the county, investigate ways to encourage 8 households to be a multi-parent household.							Randolph, IN	34.44%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	37.01%
		Percentage of children that live in a household headed by single parent								
Health Factors	Social & Economic Factors	Social Associations								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		36	Johnson	11.67	16.13	4.46	↑Good ↓Bad	9.00	Guernsey, OH	15.64
		For every 100 people in the county, increase the number of membership associations by 1.							Randolph, IN	19.90
		Source		County Business Patterns		Year(s)		2013	Lawrence, OH	10.50
		Number of membership associations per 10,000 population								
Health Factors	Social & Economic Factors	Violent Crime								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		74	Carter	492.97	206.33	286.64	↑Bad ↓Good	392.00	Guernsey, OH	141.84
		For every 100 persons in the county, prevent 59 people from committing a violent crime.							Randolph, IN	24.93
		Source		Uniform Crime Reporting - FBI		Year(s)		2010-2012	Lawrence, OH	166.55
		Number of reported violent crime offenses per 100,000 population								
Health Factors	Social & Economic Factors	Injury Deaths								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		49	Washington	94.01	70.04	23.97	↑Bad ↓Good	60.00	Guernsey, OH	71.10
		For every 1,000 population consider ways to prevent 256 deaths as a result of intentional and unintentional injury.							Randolph, IN	65.41
		Source		CDC WONDER mortality data		Year(s)		2009-2013	Lawrence, OH	73.81
		Number of deaths due to injury per 100,000 population								
Health Factors	Social & Economic Factors	Air Pollution - Particulate Matter								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		44	Greene	13.61	13.14	0.47	↑Bad ↓Good	11.40	Guernsey, OH	13.73
		Reduce the average daily measure of fine particulate matter by 0.47 micrograms per cubic meter (PM2.5).							Randolph, IN	13.46
		Source		CDC WONDER Environmental data		Year(s)		2011	Lawrence, OH	13.13
		Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)								
Health Factors	Physical Environment	Drinking Water Violations								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		No Rank	NA	Yes	No	NA	NA	NA	Guernsey, OH	No
		At least one community water system in the county receive a violation during the specific timeframe							Randolph, IN	No
		Source		Safe Drinking Water Information System		Year(s)		FY2013-14	Lawrence, OH	No
		Percentage of population potentially exposed to water exceeding a violation limit during the past year								
Health Factors	Physical Environment	Severe Housing Problems								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		67	Unicoi	14.98%	11.70%	3.28%	↑Bad ↓Good	19.00%	Guernsey, OH	12.71%
		For every 100 persons in the county experiencing housing problems, help 22 person(s) to find housing assistance.							Randolph, IN	12.45%
		Source		Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2008-2012	Lawrence, OH	12.07%
		Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities								
Health Factors	Physical Environment	Driving Alone to Work								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		47	Grundy	84.89%	80.27%	4.62%	↑Bad ↓Good	76.00%	Guernsey, OH	85.38%
		For every 100 persons that currently drive alone to work, convince 6 to carpool or take mass-transportation.							Randolph, IN	83.75%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	89.07%
		Percentage of the workforce that drives alone to work								
Health Factors	Physical Environment	Long Commute - Driving Alone								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		39	Hamilton	33.30%	25.20%	8.10%	↑Bad ↓Good	31.00%	Guernsey, OH	27.40%
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 25 to carpool or take mass-transportation.							Randolph, IN	34.00%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	29.20%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes								

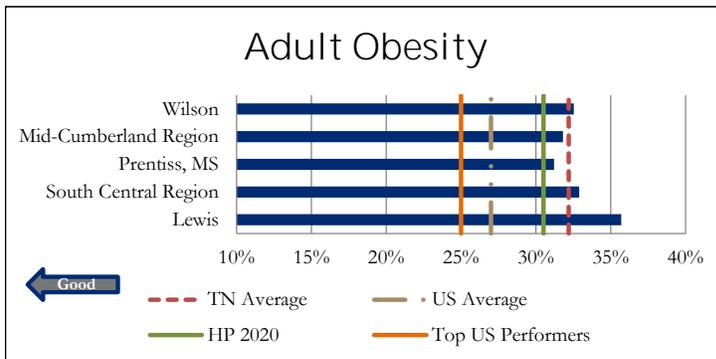
Demographics

Population:	11,906	<18 YOA:	22.17%	65+ YOA:	18.73%	% Rural:	70.20%
Unemployment:	9.00%	% Females:	51.10%	% Males:	48.90%	Graduation Rate:	92.50%
Single parent households:	27.04%	MHI:	\$36,255				



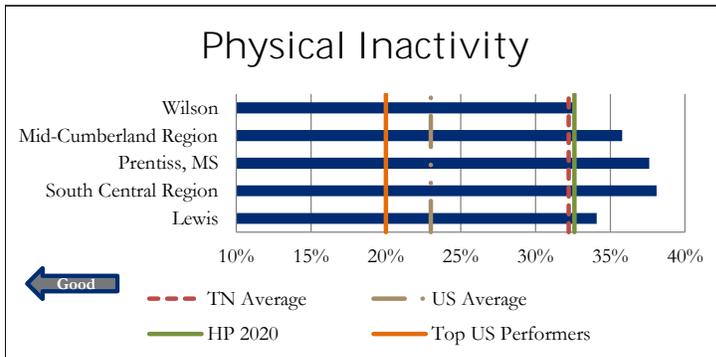
Top Third

Measure	Value
Driving Alone to Work	76.98%
Low Birthweight	7.10%
Mammography Screening	66.00%
Children in Single-Parent Households	27.04%
Income Inequality	4.23
Sexually Transmitted Infections	210.15
Premature Death	8904.20
High School Graduation	92.50%



Middle Third

Measure	Value
Adult Obesity	31.80%
Food Environment Index	7.20
Excessive Drinking	11.20%
Dentists	2977:1
Preventable Hospital Stays	69.24
Severe Housing Problems	13.44%
Poor or Fair Health	22.10%
Poor Physical Health Days	4.80
Poor Mental Health Days	4.70
Physical Inactivity	35.80%



Bottom Third

Measure	Value
Diabetic Monitoring	78.65%
Uninsured	19.35%
Air Pollution - Particulate Matter	14.19
Unemployment	9.00%
Children in Poverty	31.80%
Alcohol-Impaired Driving Deaths	37.50%
Access to Exercise Opportunities	33.10%
Some College	39.71%
Teen Births	54.08



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Years of potential life lost before age 75 per 100,000 population (age-adjusted)		27	Knox	8904.20	7735.80	1168.40	↑Bad ↓Good	6,600.00	Starke, IN	11081.90
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.								Itawamba, MS	10659.20	
		Source			National Center for Health Statistics - Mortality files		Year(s)		2011-2013		Prentiss, MS	10711.20
Health Outcomes	Quality of Life	Poor or Fair Health*		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of adults reporting fair or poor health (age-adjusted)		40	Rutherford	22.10%	19.60%	2.50%	↑Bad ↓Good	18.00%	Starke, IN	18.90%
		Improve the health of 3 out of every 100 people in the county who, in general, report being in poor or fair health.								Itawamba, MS	17.40%	
		Source			Behavioral Risk Factor Surveillance System		Year(s)		2014		Prentiss, MS	19.60%
Health Outcomes	Quality of Life	Poor Physical Health Days*		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Average number of physically unhealthy days reported in past 30 days (age-adjusted)		40	Knox	4.80	4.30	0.50	↑Bad ↓Good	3.8	Starke, IN	4.20
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.								Itawamba, MS	3.80	
		Source			Behavioral Risk Factor Surveillance System		Year(s)		2014		Prentiss, MS	4.00
Health Outcomes	Quality of Life	Poor Mental Health Days*		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Average number of mentally unhealthy days reported in past 30 days (age-adjusted)		41	Williamson	4.70	3.80	0.90	↑Bad ↓Good	2.8	Starke, IN	4.20
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.								Itawamba, MS	3.90	
		Source			Behavioral Risk Factor Surveillance System		Year(s)		2014		Prentiss, MS	4.00
Health Outcomes	Quality of Life	Low Birthweight		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of live births with low birthweight (< 2500 grams)		8	Putnam	7.10%	6.97%	0.13%	↑Bad ↓Good	8.00%	Starke, IN	6.89%
		Reduce the number of low birth weight babies by 1 for every 100 live births.								Itawamba, MS	9.19%	
		Source			National Center for Health Statistics - Natality files		Year(s)		2007-2013		Prentiss, MS	10.72%
Health Factors	Health Behaviors	Adult Smoking*		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of adults who are current smokers		57	Humphreys	23.90%	21.10%	2.80%	↑Bad ↓Good	17.00%	Starke, IN	22.50%
		Get 12 out of every 100 current adult smokers in the county to quit smoking.								Itawamba, MS	19.30%	
		Source			Behavioral Risk Factor Surveillance System		Year(s)		2014		Prentiss, MS	20.10%
Health Factors	Health Behaviors	Adult Obesity		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of adults that report a BMI of 30 or more		32	Hamilton	31.80%	29.90%	1.90%	↑Bad ↓Good	27.00%	Starke, IN	35.70%
		Get 6 out of every 100 current obese adults in the county to reduce their BMI below 30.								Itawamba, MS	32.90%	
		Source			CDC Diabetes Interactive Atlas		Year(s)		2012		Prentiss, MS	31.20%
Health Factors	Health Behaviors	Food Environment Index		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)		35	Cannon	7.20	7.9	0.7	↑Good ↓Bad	7.20	Starke, IN	7.50
		Increase the county's food index score by 0.7.								Itawamba, MS	7.00	
		Source			USDA Food Environment Atlas, Map the Meal Gap		Year(s)		2013		Prentiss, MS	6.50

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

Health Factors	Health Behaviors	Physical Inactivity								Peer County	Peer Value	
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Year(s)			
		45	Shelby	35.80%	30.20%	5.60%	↑Bad ↓Good	23.00%		Starke, IN	34.10%	
		Get 16 out of every 100 currently physically inactive adults to exercise during leisure time.								Itawamba, MS	38.10%	
		Source CDC Diabetes Interactive Atlas							Year(s)	2012	Prentiss, MS	37.60%
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		71	Loudon	33.10%	78.48%	45.38%	↑Good ↓Bad	84.00%	Starke, IN	54.52%		
		Consider how to remove barriers to access exercise locations to reach an additional 45.38 percent of the county's population.								Itawamba, MS	29.24%	
		Source Business Analyst, Delorme, ESRI, & US Census Tigerline Files							Year(s)	2010 & 2014	Prentiss, MS	43.95%
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		35	Benton	11.20%	10.60%	0.60%	↑Bad ↓Good	17.00%	Starke, IN	15.00%		
		Get 6 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.								Itawamba, MS	15.00%	
		Source Behavioral Risk Factor Surveillance System							Year(s)	2014	Prentiss, MS	14.10%
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		73	Sullivan	37.50%	19.17%	18.33%	↑Bad ↓Good	31.00%	Starke, IN	20.69%		
		Reduce the number of alcohol related driving deaths by 18.33 percent.								Itawamba, MS	6.25%	
		Source Fatality Analysis Reporting System							Year(s)	2010-2014	Prentiss, MS	40.00%
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		23	Overton	210.15	153.22	56.93	↑Bad ↓Good	446.60	Starke, IN	168.01		
		Consider ways to educate 3 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.								Itawamba, MS	359.90	
		Source National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention							Year(s)	2013	Prentiss, MS	244.19
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		66	Putnam	54.08	34.87	19.21	↑Bad ↓Good	35.00	Starke, IN	44.11		
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 36 teen(s) from becoming pregnant.								Itawamba, MS	45.25	
		Source National Center for Health Statistics - Natality files							Year(s)	2007-2013	Prentiss, MS	64.90
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		88	Cheatham	19.35%	14.54%	4.81%	↑Bad ↓Good	17.00%	Starke, IN	17.08%		
		Get 25 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.								Itawamba, MS	20.13%	
		Source Small Area Health Insurance Estimates							Year(s)	2013	Prentiss, MS	21.46%
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		48	Coffee	2392:1	1368:1	1024	↑Bad ↓Good	1320:1	Starke, IN	2900:1		
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 39 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.								Itawamba, MS	3906:1	
		Source Area Health Resource File/American Medical Association							Year(s)	2013	Prentiss, MS	1953:1
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		38	Dickson	2977:1	1744:1	1233	↑Bad ↓Good	1540:1	Starke, IN	11537:1		
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 29 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.								Itawamba, MS	5882:1	
		Source Area Health Resource File/National Provider Identification file							Year(s)	2014	Prentiss, MS	2543:1
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		45	Shelby	35.80%	30.20%	5.60%	↑Bad ↓Good	23.00%	Starke, IN	34.10%		
		Get 16 out of every 100 currently physically inactive adults to exercise during leisure time.								Itawamba, MS	38.10%	
		Source CDC Diabetes Interactive Atlas							Year(s)	2012	Prentiss, MS	37.60%
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		71	Loudon	33.10%	78.48%	45.38%	↑Good ↓Bad	84.00%	Starke, IN	54.52%		
		Consider how to remove barriers to access exercise locations to reach an additional 45.38 percent of the county's population.								Itawamba, MS	29.24%	
		Source Business Analyst, Delorme, ESRI, & US Census Tigerline Files							Year(s)	2010 & 2014	Prentiss, MS	43.95%
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		35	Benton	11.20%	10.60%	0.60%	↑Bad ↓Good	17.00%	Starke, IN	15.00%		
		Get 6 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.								Itawamba, MS	15.00%	
		Source Behavioral Risk Factor Surveillance System							Year(s)	2014	Prentiss, MS	14.10%
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		73	Sullivan	37.50%	19.17%	18.33%	↑Bad ↓Good	31.00%	Starke, IN	20.69%		
		Reduce the number of alcohol related driving deaths by 18.33 percent.								Itawamba, MS	6.25%	
		Source Fatality Analysis Reporting System							Year(s)	2010-2014	Prentiss, MS	40.00%
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		23	Overton	210.15	153.22	56.93	↑Bad ↓Good	446.60	Starke, IN	168.01		
		Consider ways to educate 3 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.								Itawamba, MS	359.90	
		Source National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention							Year(s)	2013	Prentiss, MS	244.19
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		66	Putnam	54.08	34.87	19.21	↑Bad ↓Good	35.00	Starke, IN	44.11		
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 36 teen(s) from becoming pregnant.								Itawamba, MS	45.25	
		Source National Center for Health Statistics - Natality files							Year(s)	2007-2013	Prentiss, MS	64.90
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		88	Cheatham	19.35%	14.54%	4.81%	↑Bad ↓Good	17.00%	Starke, IN	17.08%		
		Get 25 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.								Itawamba, MS	20.13%	
		Source Small Area Health Insurance Estimates							Year(s)	2013	Prentiss, MS	21.46%
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		48	Coffee	2392:1	1368:1	1024	↑Bad ↓Good	1320:1	Starke, IN	2900:1		
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 39 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.								Itawamba, MS	3906:1	
		Source Area Health Resource File/American Medical Association							Year(s)	2013	Prentiss, MS	1953:1
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		38	Dickson	2977:1	1744:1	1233	↑Bad ↓Good	1540:1	Starke, IN	11537:1		
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 29 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.								Itawamba, MS	5882:1	
		Source Area Health Resource File/National Provider Identification file							Year(s)	2014	Prentiss, MS	2543:1

		Clinical Care									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Health Factors	Mental Health Providers Ratio of population to mental health providers	49	Henry	2381:1	644:1	1737	↑Bad ↓Good	490:1	Starke, IN	7691:1	
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 139 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.							Itawamba, MS	5882:1	
		Source			CMS, National Provider Identification file		Year(s)		2015	Prentiss, MS	1695:1
		Preventable Hospital Stays									
	Preventable Hospital Stays Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	38	Anderson	69.24	50.27	18.97	↑Bad ↓Good	54.00	Starke, IN	91.32	
		For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.							Itawamba, MS	57.65	
		Source			Dartmouth Atlas of Health Care		Year(s)		2013	Prentiss, MS	82.34
		Diabetic Monitoring									
	Diabetic Monitoring Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring	94	Giles	78.65%	89.20%	10.56%	↑Good ↓Bad	63.00%	Starke, IN	84.79%	
		For every 100 diabetic Medicare enrollees, get 11 additional Medicare enrollees to receive HbA1c screening.							Itawamba, MS	89.27%	
		Source			Dartmouth Atlas of Health Care		Year(s)		2013	Prentiss, MS	87.22%
		Mammography Screening									
Mammography Screening Percentage of female Medicare enrollees ages 67-69 that receive mammography screening	8	Cumberland	66.00%	71.00%	5.00%	↑Good ↓Bad	63.00%	Starke, IN	42.00%		
	For every 100 female Medicare enrollees, get 5 additional Medicare enrollees to receive their mammography screening.							Itawamba, MS	58.00%		
	Source			Dartmouth Atlas of Health Care		Year(s)		2013	Prentiss, MS	48.00%	
	High School Graduation										
High School Graduation Percentage of ninth-grade cohort that graduates in four years	30	Tipton	92.50%	98.00%	5.50%	↑Good ↓Bad	82.00%	Starke, IN	87.11%		
	For every 100 ninth graders, assist 6 additional ninth graders to graduate within four years.							Itawamba, MS	82.00%		
	Source			EDFacts		Year(s)		2012-2013	Prentiss, MS	83.83%	
	Some College										
Some College Percentage of adults ages 25-44 years with some post-secondary education	68	Shelby	39.71%	62.28%	22.58%	↑Good ↓Bad	64.00%	Starke, IN	50.40%		
	For every 100 adults between 25-44 years of age, assist 23 additional adults to complete some coursework at the collegiate level.							Itawamba, MS	52.09%		
	Source			American Community Survey		Year(s)		2010-2014	Prentiss, MS	48.01%	
	Unemployment										
Unemployment Percentage of population ages 16 and older unemployed but seeking work	75	Robertson	9.00%	5.69%	3.31%	↑Bad ↓Good	6.20%	Starke, IN	7.43%		
	For every 100 persons ages 16 years and older, help 4 persons successfully find employment.							Itawamba, MS	7.43%		
	Source			Bureau of Labor Statistics		Year(s)		2014	Prentiss, MS	7.86%	
	Children in Poverty										
Children in Poverty Percentage of children under age 18 in poverty	75	Dickson	31.80%	21.10%	10.70%	↑Bad ↓Good	22.00%	Starke, IN	23.60%		
	For every 100 children (under 18 years) in poverty, help 34 children to find assistance to get out of poverty.							Itawamba, MS	23.80%		
	Source			Small Area Income and Poverty Estimates		Year(s)		2014	Prentiss, MS	29.90%	
	Income Inequality										
Income Inequality Ratio of household income at the 80th percentile to income at the 20th percentile	16	Houston	4.23	4.11	0.12	↑Bad ↓Good	4.70	Starke, IN	3.81		
	To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).							Itawamba, MS	4.56		
	Source			American Community Survey		Year(s)		2010-2014	Prentiss, MS	4.43	

Health Factors

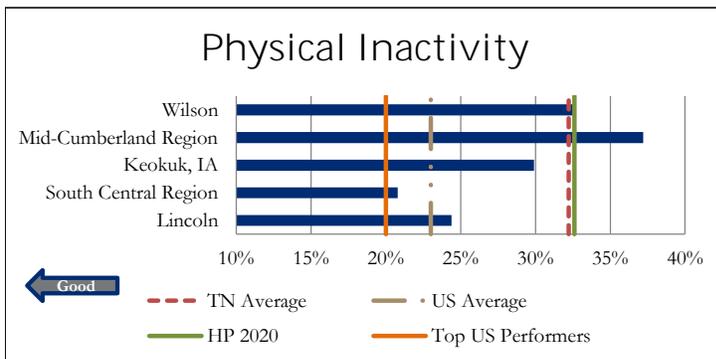
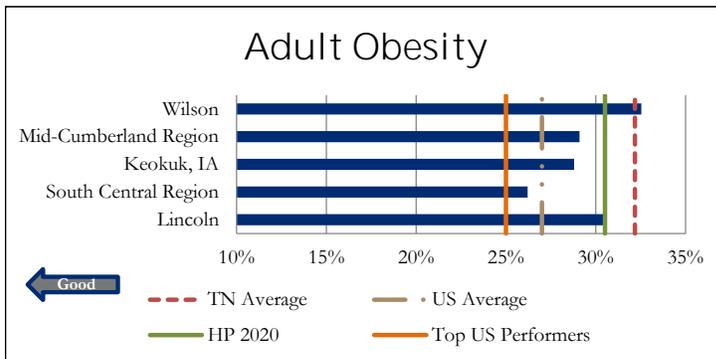
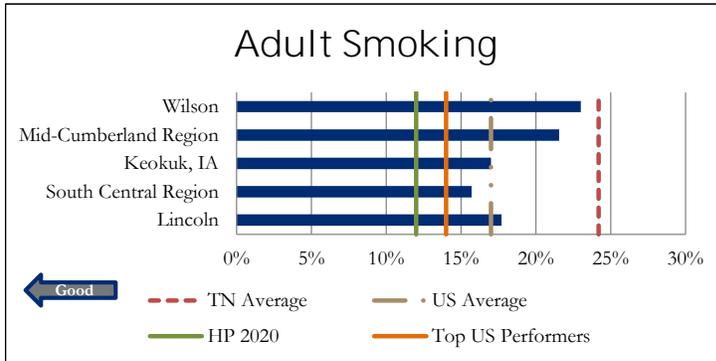
Clinical Care

Social & Economic Factors

Health Factors	Social & Economic Factors	Children in Single-Parent Households	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of children that live in a household headed by single parent	15	Lawrence	27.04%	23.36%	3.67%	↑Bad ↓Good	34.00%	Starke, IN	30.76%
	For every 100 single parent households in the county, investigate ways to encourage 14 households to be a multi-parent household.								Itawamba, MS	25.91%	
	Source	American Community Survey					Year(s)	2010-2014	Prentiss, MS	35.96%	
Social Associations	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	50	Johnson	10.87	16.13	5.26	↑Good ↓Bad	9.00	Starke, IN	11.64		
Number of membership associations per 10,000 population	For every 100 people in the county, increase the number of membership associations by 1.								Itawamba, MS	10.24	
	Source	County Business Patterns					Year(s)	2013	Prentiss, MS	10.63	
Violent Crime	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	59	Carter	389.92	206.33	183.59	↑Bad ↓Good	392.00	Starke, IN	178.27		
Number of reported violent crime offenses per 100,000 population	For every 100 persons in the county, prevent 48 people from committing a violent crime.								Itawamba, MS	121.61	
	Source	Uniform Crime Reporting - FBI					Year(s)	2010-2012	Prentiss, MS	NA	
Injury Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	52	Washington	94.62	70.04	24.59	↑Bad ↓Good	60.00	Starke, IN	105.75		
Number of deaths due to injury per 100,000 population	For every 1,000 population consider ways to prevent 260 deaths as a result of intentional and unintentional injury.								Itawamba, MS	111.27	
	Source	CDC WONDER mortality data					Year(s)	2009-2013	Prentiss, MS	85.87	
Air Pollution - Particulate Matter	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	76	Greene	14.19	13.14	1.05	↑Bad ↓Good	11.40	Starke, IN	13.21		
Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	Reduce the average daily measure of fine particulate matter by 1.05 micrograms per cubic meter (PM2.5).								Itawamba, MS	12.16	
	Source	CDC WONDER Environmental data					Year(s)	2011	Prentiss, MS	12.52	
Drinking Water Violations	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	No Rank	NA	No	No	NA	NA	NA	Starke, IN	No		
Percentage of population potentially exposed to water exceeding a violation limit during the past year	There were no health-based drinking water violations.								Itawamba, MS	No	
	Source	Safe Drinking Water Information System					Year(s)	FY2013-14	Prentiss, MS	No	
Severe Housing Problems	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	38	Unicoi	13.44%	11.70%	1.74%	↑Bad ↓Good	19.00%	Starke, IN	15.04%		
Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities	For every 100 persons in the county experiencing housing problems, help 13 person(s) to find housing assistance.								Itawamba, MS	9.44%	
	Source	Comprehensive Housing Affordability Strategy (CHAS) data					Year(s)	2008-2012	Prentiss, MS	12.92%	
Driving Alone to Work	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	4	Perry	76.98%	75.39%	1.59%	↑Bad ↓Good	76.00%	Starke, IN	81.49%		
Percentage of the workforce that drives alone to work	For every 100 persons that currently drive alone to work, convince 3 to carpool or take mass-transportation.								Itawamba, MS	88.28%	
	Source	American Community Survey					Year(s)	2010-2014	Prentiss, MS	83.56%	
Long Commute - Driving Alone	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	49	Hamilton	37.10%	25.20%	11.90%	↑Bad ↓Good	31.00%	Starke, IN	41.10%		
Among workers who commute in their car alone, the percentage that commute more than 30 minutes	For every 100 persons that currently drive more than 30 minutes alone to work, convince 33 to carpool or take mass-transportation.								Itawamba, MS	36.50%	
	Source	American Community Survey					Year(s)	2010-2014	Prentiss, MS	34.30%	
Physical Environment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	49	Hamilton	37.10%	25.20%	11.90%	↑Bad ↓Good	31.00%	Starke, IN	41.10%		
Among workers who commute in their car alone, the percentage that commute more than 30 minutes	For every 100 persons that currently drive more than 30 minutes alone to work, convince 33 to carpool or take mass-transportation.								Itawamba, MS	36.50%	
	Source	American Community Survey					Year(s)	2010-2014	Prentiss, MS	34.30%	

Demographics

Population:	33,637	<18 YOA:	22.47%	65+ YOA:	18.41%	% Rural:	72.50%
Unemployment:	5.34%	% Females:	51.10%	% Males:	48.90%	Graduation Rate:	91.00%
Single parent households:	34.78%	MHI:	\$41,802				



Top Third

Measure	Value
Adult Obesity	29.10%
Unemployment	5.34%
Income Inequality	4.19
Food Environment Index	7.50
Children in Poverty	22.40%
Primary Care Physicians	1602:1
Severe Housing Problems	12.41%
Mammography Screening	62.00%
Injury Deaths	79.01
Uninsured	15.84%

Middle Third

Measure	Value
Poor or Fair Health	21.50%
Air Pollution - Particulate Matter	13.49
Preventable Hospital Stays	68.58
Some College	47.98%
Adult Smoking	23.00%
Poor Physical Health Days	4.80
Poor Mental Health Days	4.70
Alcohol-Impaired Driving Deaths	27.91%
Access to Exercise Opportunities	51.11%
High School Graduation	91.00%

Bottom Third

Measure	Value
Low Birthweight	9.92%
Children in Single-Parent Households	34.78%
Violent Crime	445.75
Long Commute - Driving Alone	41.70%



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		31	Knox	9092.90	7735.80	1357.10	↑Bad ↓Good	6,600.00	Chickasaw, IA	4768.20
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Fillmore, MN	4391.30
		Source		National Center for Health Statistics - Mortality files			Year(s)	2011-2013	Keokuk, IA	6545.20
		Poor or Fair Health*								
		32	Rutherford	21.50%	19.60%	1.90%	↑Bad ↓Good	18.00%	Chickasaw, IA	12.50%
		Improve the health of 2 out of every 100 people in the county who, in general, report being in poor or fair health.							Fillmore, MN	10.90%
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Keokuk, IA	12.20%
		Poor Physical Health Days*								
		40	Knox	4.80	4.30	0.50	↑Bad ↓Good	3.8	Chickasaw, IA	3.00
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Fillmore, MN	2.70
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Keokuk, IA	3.10
		Poor Mental Health Days*								
		41	Williamson	4.70	3.80	0.90	↑Bad ↓Good	2.8	Chickasaw, IA	3.00
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Fillmore, MN	2.80
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Keokuk, IA	2.90
		Low Birthweight								
		80	Pickett	9.92%	7.24%	2.68%	↑Bad ↓Good	8.00%	Chickasaw, IA	3.73%
		Reduce the number of low birth weight babies by 3 for every 100 live births.							Fillmore, MN	5.14%
		Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	Keokuk, IA	7.58%
		Adult Smoking*								
		38	Humphreys	23.00%	21.10%	1.90%	↑Bad ↓Good	17.00%	Chickasaw, IA	17.70%
		Get 9 out of every 100 current adult smokers in the county to quit smoking.							Fillmore, MN	15.70%
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Keokuk, IA	17.00%
		Adult Obesity								
		6	Knox	29.10%	28.70%	0.40%	↑Bad ↓Good	27.00%	Chickasaw, IA	30.60%
		Get 2 out of every 100 current obese adults in the county to reduce their BMI below 30.							Fillmore, MN	26.20%
		Source		CDC Diabetes Interactive Atlas			Year(s)	2012	Keokuk, IA	28.80%
		Food Environment Index								
		16	Cannon	7.50	7.9	0.4	↑Good ↓Bad	7.20	Chickasaw, IA	7.90
		Increase the county's food index score by 0.4.							Fillmore, MN	8.80
		Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2013	Keokuk, IA	7.50

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. **All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.**

Health Factors		Health Behaviors		Physical Inactivity							Peer County		Peer Value	
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults aged 20 and over reporting no leisure-time physical activity		59	Shelby	37.20%	30.20%	7.00%	↑Bad ↓Good	23.00%	Chickasaw, IA	24.40%				
		Get 19 out of every 100 currently physically inactive adults to exercise during leisure time.							Fillmore, MN	20.80%				
		Source			CDC Diabetes Interactive Atlas			Year(s)		2012	Keokuk, IA	29.90%		
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population with adequate access to locations for physical activity		45	Loudon	51.11%	78.48%	27.37%	↑Good ↓Bad	84.00%	Chickasaw, IA	57.32%				
		Consider how to remove barriers to access exercise locations to reach an additional 27.37 percent of the county's population.							Fillmore, MN	93.55%				
		Source			Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)		2010 & 2014	Keokuk, IA	23.28%		
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults reporting binge or heavy drinking		49	Benton	11.50%	10.60%	0.90%	↑Bad ↓Good	17.00%	Chickasaw, IA	19.80%				
		Get 8 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							Fillmore, MN	21.50%				
		Source			Behavioral Risk Factor Surveillance System			Year(s)		2014	Keokuk, IA	18.60%		
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of driving deaths with alcohol involvement		41	Sullivan	27.91%	19.17%	8.74%	↑Bad ↓Good	31.00%	Chickasaw, IA	8.33%				
		Reduce the number of alcohol related driving deaths by 8.74 percent.							Fillmore, MN	33.33%				
		Source			Fatality Analysis Reporting System			Year(s)		2010-2014	Keokuk, IA	25.00%		
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Number of newly diagnosed chlamydia cases per 100,000 population		62	Overton	349.22	153.22	196.00	↑Bad ↓Good	446.60	Chickasaw, IA	122.19				
		Consider ways to educate 6 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							Fillmore, MN	182.39				
		Source			National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)		2013	Keokuk, IA	154.23		
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Teen birth rate per 1,000 female population, ages 15-19		58	Putnam	51.68	34.87	16.81	↑Bad ↓Good	35.00	Chickasaw, IA	19.23				
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 33 teen(s) from becoming pregnant.							Fillmore, MN	15.76				
		Source			National Center for Health Statistics - Natality files			Year(s)		2007-2013	Keokuk, IA	27.27		
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population under age 65 without health insurance		29	Cheatham	15.84%	14.54%	1.30%	↑Bad ↓Good	17.00%	Chickasaw, IA	10.61%				
		Get 9 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							Fillmore, MN	11.40%				
		Source			Small Area Health Insurance Estimates			Year(s)		2013	Keokuk, IA	10.91%		
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Ratio of population to primary care physicians		19	Coffee	1602:1	1368:1	234	↑Bad ↓Good	1320:1	Chickasaw, IA	2054:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 14 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							Fillmore, MN	2976:1				
		Source			Area Health Resource File/American Medical Association			Year(s)		2013	Keokuk, IA			
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Ratio of population to dentists		55	Dickson	3737:1	1744:1	1993	↑Bad ↓Good	1540:1	Chickasaw, IA	2453:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 38 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							Fillmore, MN	1889:1				
		Source			Area Health Resource File/National Provider Identification file			Year(s)		2014	Keokuk, IA	5116:1		
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		

Health Behaviors

Health Factors

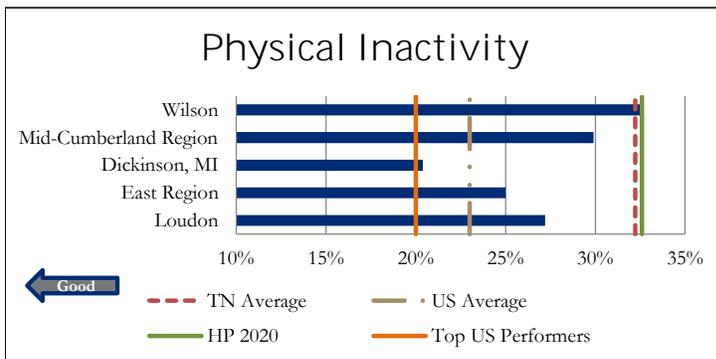
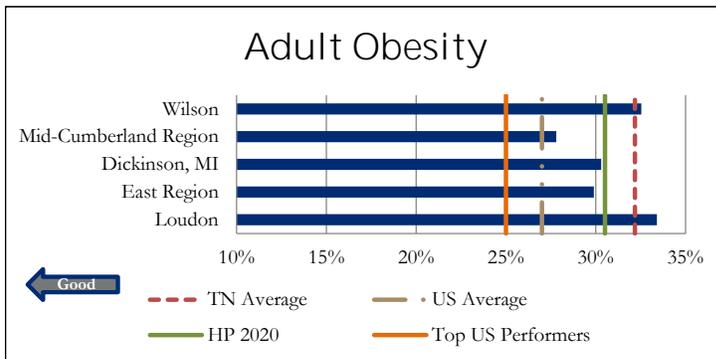
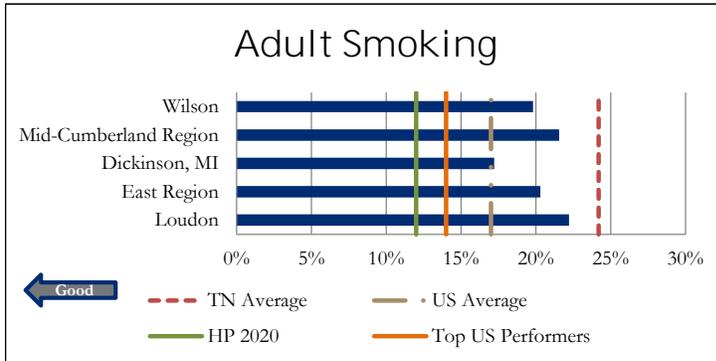
Clinical Care

Health Factors	Clinical Care	Mental Health Providers		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
				51	Henry	2587:1	644:1	1943	↑Bad ↓Good	490:1	Chickasaw, IA	1533:1	
		Ratio of population to mental health providers To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 143 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.										Fillmore, MN	5194:1
		Source		CMS, National Provider Identification file			Year(s)		2015	Keokuk, IA			
		Preventable Hospital Stays		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
				35	Anderson	68.58	50.27	18.31	↑Bad ↓Good	54.00	Chickasaw, IA	56.09	
		Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.										Fillmore, MN	38.29
		Source		Dartmouth Atlas of Health Care			Year(s)		2013	Keokuk, IA			
		Diabetic Monitoring		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
				31	Giles	87.60%	89.20%	1.61%	↑Good ↓Bad	63.00%	Chickasaw, IA	90.04%	
		Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring For every 100 diabetic Medicare enrollees, get 2 additional Medicare enrollees to receive HbA1c screening.										Fillmore, MN	93.57%
		Source		Dartmouth Atlas of Health Care			Year(s)		2013	Keokuk, IA			
		Mammography Screening		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
				26	Cumberland	62.00%	71.00%	9.00%	↑Good ↓Bad	63.00%	Chickasaw, IA	74.00%	
		Percentage of female Medicare enrollees ages 67-69 that receive mammography screening For every 100 female Medicare enrollees, get 9 additional Medicare enrollees to receive their mammography screening.										Fillmore, MN	73.00%
		Source		Dartmouth Atlas of Health Care			Year(s)		2013	Keokuk, IA			
		High School Graduation		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
				46	Tipton	91.00%	98.00%	7.00%	↑Good ↓Bad	82.00%	Chickasaw, IA	93.41%	
		Percentage of ninth-grade cohort that graduates in four years For every 100 ninth graders, assist 7 additional ninth graders to graduate within four years.										Fillmore, MN	NA
		Source		EDFacts			Year(s)		2012-2013	Keokuk, IA			
		Some College		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
				36	Shelby	47.98%	62.28%	14.30%	↑Good ↓Bad	64.00%	Chickasaw, IA	58.73%	
		Percentage of adults ages 25-44 years with some post-secondary education For every 100 adults between 25-44 years of age, assist 15 additional adults to complete some coursework at the collegiate level.										Fillmore, MN	66.88%
		Source		American Community Survey			Year(s)		2010-2014	Keokuk, IA			
		Unemployment		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
				7	Sumner	5.34%	5.28%	0.06%	↑Bad ↓Good	6.20%	Chickasaw, IA	4.92%	
		Percentage of population ages 16 and older unemployed but seeking work For every 100 persons ages 16 years and older, help 1 persons successfully find employment.										Fillmore, MN	4.30%
		Source		Bureau of Labor Statistics			Year(s)		2014	Keokuk, IA			
		Children in Poverty		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
				18	Dickson	22.40%	21.10%	1.30%	↑Bad ↓Good	22.00%	Chickasaw, IA	14.20%	
		Percentage of children under age 18 in poverty For every 100 children (under 18 years) in poverty, help 6 children to find assistance to get out of poverty.										Fillmore, MN	16.90%
		Source		Small Area Income and Poverty Estimates			Year(s)		2014	Keokuk, IA			
		Income Inequality		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
				13	Houston	4.19	4.11	0.08	↑Bad ↓Good	4.70	Chickasaw, IA	4.12	
		Ratio of household income at the 80th percentile to income at the 20th percentile To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).										Fillmore, MN	4.10
		Source		American Community Survey			Year(s)		2010-2014	Keokuk, IA			

Health Factors	Social & Economic Factors	Children in Single-Parent Households	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of children that live in a household headed by single parent	71	Lawrence	34.78%	23.36%	11.41%	↑Bad ↓Good	34.00%	Chickasaw, IA	29.60%
		For every 100 single parent households in the county, investigate ways to encourage 33 households to be a multi-parent household.							Fillmore, MN	21.90%	
		Source	American Community Survey				Year(s)	2010-2014	Keokuk, IA	21.30%	
Social Associations	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	63	Johnson	9.81	16.13	6.32	↑Good ↓Bad	9.00	Chickasaw, IA	21.91		
		For every 100 people in the county, increase the number of membership associations by 1.							Fillmore, MN	35.04	
		Source	County Business Patterns				Year(s)	2013	Keokuk, IA	16.46	
Violent Crime	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	69	Carter	445.75	206.33	239.42	↑Bad ↓Good	392.00	Chickasaw, IA	64.02		
		For every 100 persons in the county, prevent 54 people from committing a violent crime.							Fillmore, MN	42.98	
		Source	Uniform Crime Reporting - FBI				Year(s)	2010-2012	Keokuk, IA	113.57	
Injury Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	27	Washington	79.01	70.04	8.97	↑Bad ↓Good	60.00	Chickasaw, IA	64.57		
		For every 1,000 population consider ways to prevent 114 deaths as a result of intentional and unintentional injury.							Fillmore, MN	80.51	
		Source	CDC WONDER mortality data				Year(s)	2009-2013	Keokuk, IA	65.20	
Air Pollution - Particulate Matter	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	32	Greene	13.49	13.14	0.35	↑Bad ↓Good	11.40	Chickasaw, IA	11.7		
		Reduce the average daily measure of fine particulate matter by 0.35 micrograms per cubic meter (PM2.5).							Fillmore, MN	12.11	
		Source	CDC WONDER Environmental data				Year(s)	2011	Keokuk, IA	10.39	
Drinking Water Violations	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	No Rank	NA	No	No	NA	NA	NA	Chickasaw, IA	No		
		There were no health-based drinking water violations.							Fillmore, MN	Yes	
		Source	Safe Drinking Water Information System				Year(s)	FY2013-14	Keokuk, IA	Yes	
Severe Housing Problems	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	19	Unicoi	12.41%	11.70%	0.71%	↑Bad ↓Good	19.00%	Chickasaw, IA	10.96%		
		For every 100 persons in the county experiencing housing problems, help 6 person(s) to find housing assistance.							Fillmore, MN	12.96%	
		Source	Comprehensive Housing Affordability Strategy (CHAS) data				Year(s)	2008-2012	Keokuk, IA	11.56%	
Driving Alone to Work	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	31	Grundy	83.35%	80.27%	3.08%	↑Bad ↓Good	76.00%	Chickasaw, IA	78.36%		
		For every 100 persons that currently drive alone to work, convince 4 to carpool or take mass-transportation.							Fillmore, MN	70.69%	
		Source	American Community Survey				Year(s)	2010-2014	Keokuk, IA	76.01%	
Long Commute - Driving Alone	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	64	Hamilton	41.70%	25.20%	16.50%	↑Bad ↓Good	31.00%	Chickasaw, IA	27.50%		
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 40 to carpool or take mass-transportation.							Fillmore, MN	38.00%	
		Source	American Community Survey				Year(s)	2010-2014	Keokuk, IA	33.40%	
Physical Environment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	64	Hamilton	41.70%	25.20%	16.50%	↑Bad ↓Good	31.00%	Chickasaw, IA	27.50%		
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 40 to carpool or take mass-transportation.							Fillmore, MN	38.00%	
		Source	American Community Survey				Year(s)	2010-2014	Keokuk, IA	33.40%	

Demographics

Population:	50,771	<18 YOA:	19.82%	65+ YOA:	24.53%	% Rural:	40.60%
Unemployment:	6.66%	% Females:	51.10%	% Males:	48.90%	Graduation Rate:	88.46%
Single parent households:	31.12%	MHI:	\$53,945				



Top Third

Measure	Value
Mammography Screening	74.00%
Adult Smoking	19.80%
Adult Obesity	27.80%
Preventable Hospital Stays	40.87
Poor Mental Health Days	4.40
Poor Physical Health Days	4.40
Physical Inactivity	29.90%
Diabetic Monitoring	89.65%
Severe Housing Problems	11.65%
Access to Exercise Opportunities	78.48%

Middle Third

Measure	Value
Air Pollution - Particulate Matter	13.49
Primary Care Physicians	2018:1
Driving Alone to Work	83.62%
Teen Births	45.77
Mental Health Providers	1880:1
Children in Single-Parent Households	31.12%
Low Birthweight	8.69%
Long Commute - Driving Alone	38.30%
Alcohol-Impaired Driving Deaths	33.33%

Bottom Third

Measure	Value
Uninsured	17.89%
High School Graduation	88.46%



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		17	Knox	8285.90	7735.80	550.10	↑Bad ↓Good	6,600.00	Mercer, PA	7414.50
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Lycoming, PA	6628.50
		Source		National Center for Health Statistics - Mortality files		Year(s)		2011-2013	Dickinson, MI	6979.90
		Years of potential life lost before age 75 per 100,000 population (age-adjusted).								
Health Outcomes	Quality of Life	Poor or Fair Health*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		11	Rutherford	19.70%	19.60%	0.10%	↑Bad ↓Good	18.00%	Mercer, PA	14.80%
		Improve the health of 1 out of every 100 people in the county who, in general, report being in poor or fair health.							Lycoming, PA	13.80%
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Dickinson, MI	12.30%
		Percentage of adults reporting fair or poor health (age-adjusted).								
Health Outcomes	Quality of Life	Poor Physical Health Days*								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		8	Knox	4.40	4.30	0.10	↑Bad ↓Good	3.8	Mercer, PA	3.70
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Lycoming, PA	3.50
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Dickinson, MI	3.40
		Average number of physically unhealthy days reported in past 30 days (age-adjusted).								
Health Outcomes	Quality of Life	Poor Mental Health Days*								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		6	Williamson	4.40	3.80	0.60	↑Bad ↓Good	2.8	Mercer, PA	4.00
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Lycoming, PA	3.90
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Dickinson, MI	3.60
		Average number of mentally unhealthy days reported in past 30 days (age-adjusted).								
Health Outcomes	Quality of Life	Low Birthweight								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		46	Pickett	8.69%	7.24%	1.45%	↑Bad ↓Good	8.00%	Mercer, PA	7.88%
		Reduce the number of low birth weight babies by 2 for every 100 live births.							Lycoming, PA	7.35%
		Source		National Center for Health Statistics - Natality files		Year(s)		2007-2013	Dickinson, MI	8.38%
		Percentage of live births with low birthweight (< 2500 grams).								
Health Factors	Health Behaviors	Adult Smoking*								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		2	Williamson	19.80%	16.20%	3.60%	↑Bad ↓Good	17.00%	Mercer, PA	22.20%
		Get 19 out of every 100 current adult smokers in the county to quit smoking.							Lycoming, PA	20.30%
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Dickinson, MI	17.20%
		Percentage of adults who are current smokers.								
Health Factors	Health Behaviors	Adult Obesity								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		2	Williamson	27.80%	27.20%	0.60%	↑Bad ↓Good	27.00%	Mercer, PA	33.40%
		Get 3 out of every 100 current obese adults in the county to reduce their BMI below 30.							Lycoming, PA	29.90%
		Source		CDC Diabetes Interactive Atlas		Year(s)		2012	Dickinson, MI	30.30%
		Percentage of adults that report a BMI of 30 or more.								
Health Factors	Health Behaviors	Food Environment Index								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		25	Cannon	7.30	7.9	0.6	↑Good ↓Bad	7.20	Mercer, PA	7.50
		Increase the county's food index score by 0.6.							Lycoming, PA	7.20
		Source		USDA Food Environment Atlas, Map the Meal Gap		Year(s)		2013	Dickinson, MI	7.30
		Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best).								

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. **All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.**

Health Factors		Health Behaviors		Physical Inactivity							Peer County		Peer Value
				Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Percentage of adults aged 20 and over reporting no leisure-time physical activity		8	Chester	29.90%	29.40%	0.50%	↑Bad ↓Good	23.00%	Mercer, PA	27.20%			
		Get 2 out of every 100 currently physically inactive adults to exercise during leisure time.							Lycoming, PA	25.00%			
		Source		CDC Diabetes Interactive Atlas			Year(s)		2012	Dickinson, MI	20.40%		
		Percentage of population with adequate access to locations for physical activity		10	Sevier	78.48%	82.47%	3.99%	↑Good ↓Bad	84.00%	Mercer, PA	84.52%	
Consider how to remove barriers to access exercise locations to reach an additional 3.99 percent of the county's population.							Lycoming, PA	75.21%					
Source				Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)		2010 & 2014	Dickinson, MI	90.50%		
Percentage of adults reporting binge or heavy drinking				19	Benton	10.90%	10.60%	0.30%	↑Bad ↓Good	17.00%	Mercer, PA	16.40%	
		Get 3 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							Lycoming, PA	17.50%			
		Source		Behavioral Risk Factor Surveillance System			Year(s)		2014	Dickinson, MI	19.30%		
		Percentage of driving deaths with alcohol involvement		59	Sullivan	33.33%	19.17%	14.17%	↑Bad ↓Good	31.00%	Mercer, PA	32.26%	
Reduce the number of alcohol related driving deaths by 14.17 percent.							Lycoming, PA	42.86%					
Source				Fatality Analysis Reporting System			Year(s)		2010-2014	Dickinson, MI	75.00%		
Number of newly diagnosed chlamydia cases per 100,000 population				27	Overton	222.92	153.22	69.70	↑Bad ↓Good	446.60	Mercer, PA	366.61	
		Consider ways to educate 4 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							Lycoming, PA	366.14			
		Source		National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)		2013	Dickinson, MI	183.07		
		Teen birth rate per 1,000 female population, ages 15-19		37	Putnam	45.77	34.87	10.90	↑Bad ↓Good	35.00	Mercer, PA	26.39	
For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 24 teen(s) from becoming pregnant.							Lycoming, PA	32.65					
Source				National Center for Health Statistics - Natality files			Year(s)		2007-2013	Dickinson, MI	23.67		
Percentage of population under age 65 without health insurance				70	Cheatham	17.89%	14.54%	3.35%	↑Bad ↓Good	17.00%	Mercer, PA	11.49%	
		Get 19 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							Lycoming, PA	11.33%			
		Source		Small Area Health Insurance Estimates			Year(s)		2013	Dickinson, MI	12.30%		
		Ratio of population to primary care physicians		33	Coffee	2018:1	1368:1	650	↑Bad ↓Good	1320:1	Mercer, PA	1355:1	
To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 29 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							Lycoming, PA	1390:1					
Source				Area Health Resource File/American Medical Association			Year(s)		2013	Dickinson, MI	1135:1		
Ratio of population to dentists				20	Dickson	2031:1	1744:1	287	↑Bad ↓Good	1540:1	Mercer, PA	1915:1	
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 10 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							Lycoming, PA	2330:1			
		Source		Area Health Resource File/National Provider Identification file			Year(s)		2014	Dickinson, MI	1082:1		

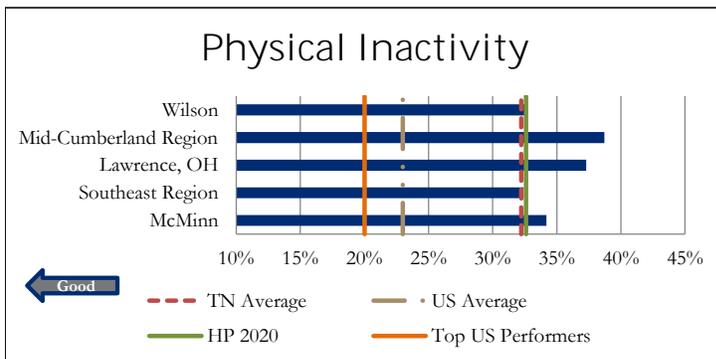
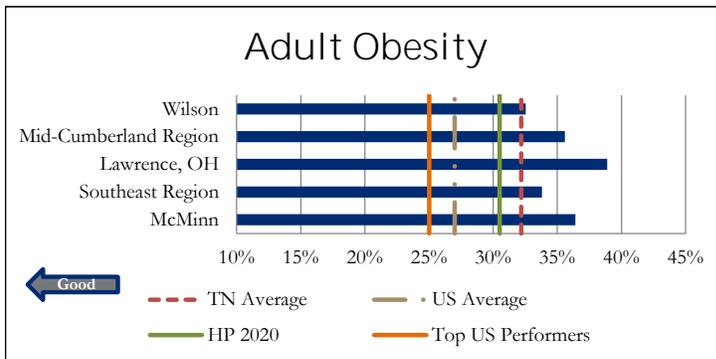
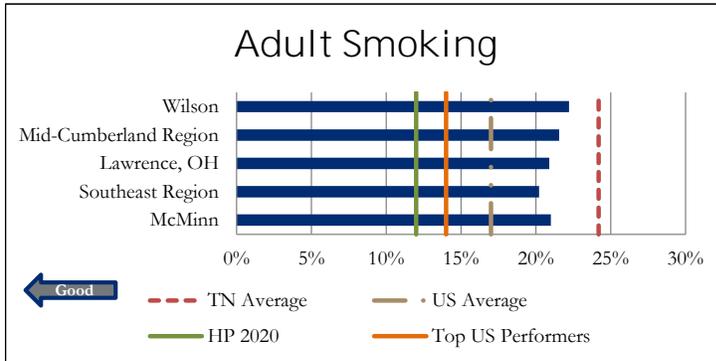
Health Factors	Social & Economic Factors	Children in Single-Parent Households	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of children that live in a household headed by single parent	38	Lawrence	31.12%	23.36%	7.76%	↑Bad ↓Good	34.00%	Mercer, PA	32.22%
For every 100 single parent households in the county, investigate ways to encourage 25 households to be a multi-parent household.								Lycoming, PA	35.42%		
	Source	American Community Survey					Year(s)	2010-2014	Dickinson, MI	29.79%	
Social Associations	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	27	Johnson	13.48	16.13	2.65	↑Good ↓Bad	9.00	Mercer, PA	17.19		
Number of membership associations per 10,000 population	For every 100 people in the county, increase the number of membership associations by 1.								Lycoming, PA	16.62	
	Source	County Business Patterns					Year(s)	2013	Dickinson, MI	18.78	
Violent Crime	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	27	Carter	279.90	206.33	73.57	↑Bad ↓Good	392.00	Mercer, PA	214.83		
Number of reported violent crime offenses per 100,000 population	For every 100 persons in the county, prevent 27 people from committing a violent crime.								Lycoming, PA	176.81	
	Source	Uniform Crime Reporting - FBI					Year(s)	2010-2012	Dickinson, MI	NA	
Injury Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	30	Washington	79.68	70.04	9.65	↑Bad ↓Good	60.00	Mercer, PA	75.11		
Number of deaths due to injury per 100,000 population	For every 1,000 population consider ways to prevent 122 deaths as a result of intentional and unintentional injury.								Lycoming, PA	57.65	
	Source	CDC WONDER mortality data					Year(s)	2009-2013	Dickinson, MI	79.37	
Air Pollution - Particulate Matter	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	32	Greene	13.49	13.14	0.35	↑Bad ↓Good	11.40	Mercer, PA	13.98		
Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	Reduce the average daily measure of fine particulate matter by 0.35 micrograms per cubic meter (PM2.5).								Lycoming, PA	12.51	
	Source	CDC WONDER Environmental data					Year(s)	2011	Dickinson, MI	10.38	
Drinking Water Violations	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	No Rank	NA	No	No	NA	NA	NA	Mercer, PA	Yes		
Percentage of population potentially exposed to water exceeding a violation limit during the past year	There were no health-based drinking water violations.								Lycoming, PA	Yes	
	Source	Safe Drinking Water Information System					Year(s)	FY2013-14	Dickinson, MI	No	
Severe Housing Problems	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	9	Hawkins	11.65%	10.40%	1.25%	↑Bad ↓Good	19.00%	Mercer, PA	12.32%		
Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities	For every 100 persons in the county experiencing housing problems, help 11 person(s) to find housing assistance.								Lycoming, PA	13.59%	
	Source	Comprehensive Housing Affordability Strategy (CHAS) data					Year(s)	2008-2012	Dickinson, MI	10.38%	
Driving Alone to Work	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	34	Grundy	83.62%	80.27%	3.36%	↑Bad ↓Good	76.00%	Mercer, PA	82.14%		
Percentage of the workforce that drives alone to work	For every 100 persons that currently drive alone to work, convince 5 to carpool or take mass-transportation.								Lycoming, PA	81.95%	
	Source	American Community Survey					Year(s)	2010-2014	Dickinson, MI	84.88%	
Long Commute - Driving Alone	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	51	Hamilton	38.30%	25.20%	13.10%	↑Bad ↓Good	31.00%	Mercer, PA	24.00%		
Among workers who commute in their car alone, the percentage that commute more than 30 minutes	For every 100 persons that currently drive more than 30 minutes alone to work, convince 35 to carpool or take mass-transportation.								Lycoming, PA	20.10%	
	Source	American Community Survey					Year(s)	2010-2014	Dickinson, MI	10.70%	

Social & Economic Factors

Physical Environment

Demographics

Population:	52,626	<18 YOA:	21.69%	65+ YOA:	18.68%	% Rural:	60.30%
Unemployment:	7.61%	% Females:	51.30%	% Males:	48.70%	Graduation Rate:	92.00%
Single parent households:	29.20%	MHI:	\$39,528				



Top Third

Measure	Value
Social Associations	15.86
Poor Physical Health Days	4.60
Long Commute - Driving Alone	28.10%
Adult Smoking	22.20%
Poor or Fair Health	21.20%
Low Birthweight	8.06%
Children in Poverty	25.20%
Children in Single-Parent Households	29.20%
Dentists	2506:1
Primary Care Physicians	1939:1

Middle Third

Measure	Value
Mental Health Providers	1815:1
Mammography Screening	61.00%
Preventable Hospital Stays	69.18
High School Graduation	92.00%
Injury Deaths	86.69
Air Pollution - Particulate Matter	13.52
Teen Births	46.32
Some College	46.79%
Poor Mental Health Days	4.70
Food Environment Index	7.10

Bottom Third

Measure	Value
Adult Obesity	35.60%
Violent Crime	531.20
Physical Inactivity	38.70%
Alcohol-Impaired Driving Deaths	36.92%



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		46	Knox	9809.90	7735.80	2074.10	↑Bad ↓Good	6,600.00	Guernsey, OH	8679.90	
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Randolph, IN	8328.50	
		Source		National Center for Health Statistics - Mortality files			Year(s)	2011-2013	Lawrence, OH	9427.20	
Health Outcomes	Quality of Life	Poor or Fair Health*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		25	Rutherford	21.20%	19.60%	1.60%	↑Bad ↓Good	18.00%	Guernsey, OH	18.00%	
		Improve the health of 2 out of every 100 people in the county who, in general, report being in poor or fair health.							Randolph, IN	17.60%	
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	18.30%	
		Percentage of adults reporting fair or poor health (age-adjusted)									
			Poor Physical Health Days*								
	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	21	Knox	4.60	4.30	0.30	↑Bad ↓Good	3.8	Guernsey, OH	4.10		
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Randolph, IN	4.00		
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	4.30		
	Average number of physically unhealthy days reported in past 30 days (age-adjusted)										
		Poor Mental Health Days*									
Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
41	Williamson	4.70	3.80	0.90	↑Bad ↓Good	2.8	Guernsey, OH	4.30			
Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Randolph, IN	4.10			
Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	4.50			
Average number of mentally unhealthy days reported in past 30 days (age-adjusted)											
		Low Birthweight									
Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
25	Pickett	8.06%	7.24%	0.82%	↑Bad ↓Good	8.00%	Guernsey, OH	8.11%			
Reduce the number of low birth weight babies by 1 for every 100 live births.							Randolph, IN	9.25%			
Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	Lawrence, OH	10.07%			
Percentage of live births with low birthweight (< 2500 grams)											
Health Factors	Health Behaviors	Adult Smoking*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		23	Humphreys	22.20%	21.10%	1.10%	↑Bad ↓Good	17.00%	Guernsey, OH	21.00%	
	Get 5 out of every 100 current adult smokers in the county to quit smoking.							Randolph, IN	20.20%		
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	20.90%		
	Percentage of adults who are current smokers										
			Adult Obesity								
	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	81	Hamilton	35.60%	29.90%	5.70%	↑Bad ↓Good	27.00%	Guernsey, OH	36.40%		
Get 17 out of every 100 current obese adults in the county to reduce their BMI below 30.							Randolph, IN	33.80%			
Source		CDC Diabetes Interactive Atlas			Year(s)	2012	Lawrence, OH	38.90%			
Percentage of adults that report a BMI of 30 or more											
		Food Environment Index									
Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
42	Cannon	7.10	7.9	0.8	↑Good ↓Bad	7.20	Guernsey, OH	7.00			
Increase the county's food index score by 0.8.							Randolph, IN	6.80			
Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2013	Lawrence, OH	7.00			
Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)											

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

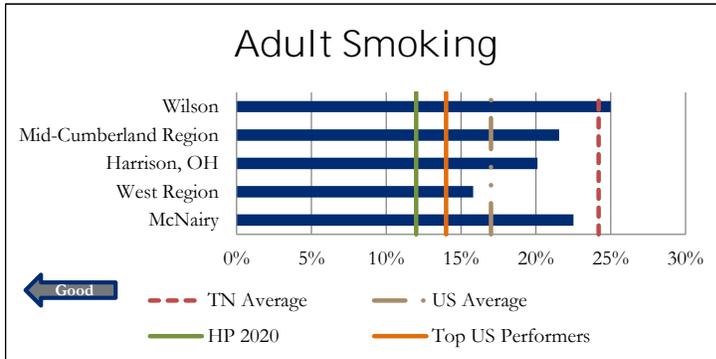
Health Factors		Health Behaviors		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
				Physical Inactivity	76	Shelby	38.70%	30.20%	8.50%	↑Bad ↓Good	23.00%	Guernsey, OH
Percentage of adults aged 20 and over reporting no leisure-time physical activity		Get 22 out of every 100 currently physically inactive adults to exercise during leisure time.									Randolph, IN	32.40%
Source		CDC Diabetes Interactive Atlas			Year(s)		2012		Lawrence, OH		37.30%	
Access to Exercise Opportunities		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		47	Loudon	50.91%	78.48%	27.57%	↑Good ↓Bad	84.00%	Guernsey, OH	48.09%		
Percentage of population with adequate access to locations for physical activity		Consider how to remove barriers to access exercise locations to reach an additional 27.57 percent of the county's population.									Randolph, IN	33.21%
Source		Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)		2010 & 2014		Lawrence, OH		96.23%	
Excessive Drinking		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		45	Benton	11.40%	10.60%	0.80%	↑Bad ↓Good	17.00%	Guernsey, OH	17.60%		
Percentage of adults reporting binge or heavy drinking		Get 8 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.									Randolph, IN	14.20%
Source		Behavioral Risk Factor Surveillance System			Year(s)		2014		Lawrence, OH		15.20%	
Alcohol-Impaired Driving Deaths		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		72	Sullivan	36.92%	19.17%	17.76%	↑Bad ↓Good	31.00%	Guernsey, OH	30.56%		
Percentage of driving deaths with alcohol involvement		Reduce the number of alcohol related driving deaths by 17.76 percent.									Randolph, IN	22.22%
Source		Fatality Analysis Reporting System			Year(s)		2010-2014		Lawrence, OH		35.48%	
Sexually Transmitted Infections		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		49	Overton	288.08	153.22	134.86	↑Bad ↓Good	446.60	Guernsey, OH	296.36		
Number of newly diagnosed chlamydia cases per 100,000 population		Consider ways to educate 5 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.									Randolph, IN	278.91
Source		National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)		2013		Lawrence, OH		175.50	
Teen Births		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		40	Putnam	46.32	34.87	11.45	↑Bad ↓Good	35.00	Guernsey, OH	39.09		
Teen birth rate per 1,000 female population, ages 15-19		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 25 teen(s) from becoming pregnant.									Randolph, IN	44.54
Source		National Center for Health Statistics - Natality files			Year(s)		2007-2013		Lawrence, OH		47.68	
Uninsured		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		54	Cheatham	16.94%	14.54%	2.40%	↑Bad ↓Good	17.00%	Guernsey, OH	14.10%		
Percentage of population under age 65 without health insurance		Get 15 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.									Randolph, IN	16.94%
Source		Small Area Health Insurance Estimates			Year(s)		2013		Lawrence, OH		13.43%	
Primary Care Physicians		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		29	Coffee	1939:1	1368:1	571	↑Bad ↓Good	1320:1	Guernsey, OH	2086:1		
Ratio of population to primary care physicians		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 27 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.									Randolph, IN	3661:1
Source		Area Health Resource File/American Medical Association			Year(s)		2013		Lawrence, OH		1876:1	
Dentists		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		28	Dickson	2506:1	1744:1	762	↑Bad ↓Good	1540:1	Guernsey, OH	2084:1		
Ratio of population to dentists		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 22 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.									Randolph, IN	4231:1
Source		Area Health Resource File/National Provider Identification file			Year(s)		2014		Lawrence, OH		2934:1	

Health Factors	Clinical Care	Mental Health Providers	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers	34	Henry	1815:1	644:1	1171	↑Bad ↓Good	490:1	Guernsey, OH	1042:1
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 123 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.							Randolph, IN	3626:1	
		Source	CMS, National Provider Identification file				Year(s)	2015	Lawrence, OH	1712:1	
		Preventable Hospital Stays	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	37	Anderson	69.18	50.27	18.91	↑Bad ↓Good	54.00	Guernsey, OH	96.44	
		For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.							Randolph, IN	78.71	
		Source	Dartmouth Atlas of Health Care				Year(s)	2013	Lawrence, OH	105.81	
		Diabetic Monitoring	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring	46	Giles	86.53%	89.20%	2.68%	↑Good ↓Bad	63.00%	Guernsey, OH	84.23%	
		For every 100 diabetic Medicare enrollees, get 3 additional Medicare enrollees to receive HbA1c screening.							Randolph, IN	85.27%	
		Source	Dartmouth Atlas of Health Care				Year(s)	2013	Lawrence, OH	85.02%	
		Mammography Screening	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Percentage of female Medicare enrollees ages 67-69 that receive mammography screening	36	Cumberland	61.00%	71.00%	10.00%	↑Good ↓Bad	63.00%	Guernsey, OH	64.00%	
		For every 100 female Medicare enrollees, get 10 additional Medicare enrollees to receive their mammography screening.							Randolph, IN	71.00%	
		Source	Dartmouth Atlas of Health Care				Year(s)	2013	Lawrence, OH	56.00%	
		High School Graduation	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Percentage of ninth-grade cohort that graduates in four years	38	Tipton	92.00%	98.00%	6.00%	↑Good ↓Bad	82.00%	Guernsey, OH	88.53%	
		For every 100 ninth graders, assist 6 additional ninth graders to graduate within four years.							Randolph, IN	87.15%	
		Source	EDFacts				Year(s)	2012-2013	Lawrence, OH	92.20%	
		Some College	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Percentage of adults ages 25-44 years with some post-secondary education	40	Shelby	46.79%	62.28%	15.49%	↑Good ↓Bad	64.00%	Guernsey, OH	49.67%	
		For every 100 adults between 25-44 years of age, assist 16 additional adults to complete some coursework at the collegiate level.							Randolph, IN	55.48%	
		Source	American Community Survey				Year(s)	2010-2014	Lawrence, OH	48.02%	
		Unemployment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Percentage of population ages 16 and older unemployed but seeking work	45	Robertson	7.61%	5.69%	1.92%	↑Bad ↓Good	6.20%	Guernsey, OH	6.67%	
		For every 100 persons ages 16 years and older, help 2 persons successfully find employment.							Randolph, IN	6.58%	
		Source	Bureau of Labor Statistics				Year(s)	2014	Lawrence, OH	6.53%	
		Children in Poverty	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Percentage of children under age 18 in poverty	26	Dickson	25.20%	21.10%	4.10%	↑Bad ↓Good	22.00%	Guernsey, OH	26.40%	
		For every 100 children (under 18 years) in poverty, help 17 children to find assistance to get out of poverty.							Randolph, IN	23.70%	
		Source	Small Area Income and Poverty Estimates				Year(s)	2014	Lawrence, OH	27.40%	
		Income Inequality	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Ratio of household income at the 80th percentile to income at the 20th percentile	63	Houston	4.76	4.11	0.65	↑Bad ↓Good	4.70	Guernsey, OH	4.37	
		To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).							Randolph, IN	4.18	
		Source	American Community Survey				Year(s)	2010-2014	Lawrence, OH	4.78	

Health Factors	Social & Economic Factors	Children in Single-Parent Households								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		26	Lawrence	29.20%	23.36%	5.84%	↑Bad ↓Good	34.00%	Guernsey, OH	32.59%
		For every 100 single parent households in the county, investigate ways to encourage 20 households to be a multi-parent household.							Randolph, IN	34.44%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	37.01%
		Percentage of children that live in a household headed by single parent								
Health Factors	Social & Economic Factors	Social Associations								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		12	Johnson	15.86	16.13	0.27	↑Good ↓Bad	9.00	Guernsey, OH	15.64
		For every 100 people in the county, increase the number of membership associations by 1.							Randolph, IN	19.90
		Source		County Business Patterns		Year(s)		2013	Lawrence, OH	10.50
		Number of membership associations per 10,000 population								
Health Factors	Social & Economic Factors	Violent Crime								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		79	Carter	531.20	206.33	324.87	↑Bad ↓Good	392.00	Guernsey, OH	141.84
		For every 100 persons in the county, prevent 62 people from committing a violent crime.							Randolph, IN	24.93
		Source		Uniform Crime Reporting - FBI		Year(s)		2010-2012	Lawrence, OH	166.55
		Number of reported violent crime offenses per 100,000 population								
Health Factors	Social & Economic Factors	Injury Deaths								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		38	Washington	86.69	70.04	16.65	↑Bad ↓Good	60.00	Guernsey, OH	71.10
		For every 1,000 population consider ways to prevent 193 deaths as a result of intentional and unintentional injury.							Randolph, IN	65.41
		Source		CDC WONDER mortality data		Year(s)		2009-2013	Lawrence, OH	73.81
		Number of deaths due to injury per 100,000 population								
Health Factors	Social & Economic Factors	Air Pollution - Particulate Matter								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		38	Greene	13.52	13.14	0.38	↑Bad ↓Good	11.40	Guernsey, OH	13.73
		Reduce the average daily measure of fine particulate matter by 0.38 micrograms per cubic meter (PM2.5).							Randolph, IN	13.46
		Source		CDC WONDER Environmental data		Year(s)		2011	Lawrence, OH	13.13
		Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)								
Health Factors	Physical Environment	Drinking Water Violations								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		No Rank	NA	No	No	NA	NA	NA	Guernsey, OH	No
		There were no health-based drinking water violations.							Randolph, IN	No
		Source		Safe Drinking Water Information System		Year(s)		FY2013-14	Lawrence, OH	No
		Percentage of population potentially exposed to water exceeding a violation limit during the past year								
Health Factors	Physical Environment	Severe Housing Problems								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		29	Unicoi	13.00%	11.70%	1.30%	↑Bad ↓Good	19.00%	Guernsey, OH	12.71%
		For every 100 persons in the county experiencing housing problems, help 11 person(s) to find housing assistance.							Randolph, IN	12.45%
		Source		Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2008-2012	Lawrence, OH	12.07%
		Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities								
Health Factors	Physical Environment	Driving Alone to Work								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		48	Grundy	84.92%	80.27%	4.66%	↑Bad ↓Good	76.00%	Guernsey, OH	85.38%
		For every 100 persons that currently drive alone to work, convince 6 to carpool or take mass-transportation.							Randolph, IN	83.75%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	89.07%
		Percentage of the workforce that drives alone to work								
Health Factors	Physical Environment	Long Commute - Driving Alone								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		21	Hamilton	28.10%	25.20%	2.90%	↑Bad ↓Good	31.00%	Guernsey, OH	27.40%
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 11 to carpool or take mass-transportation.							Randolph, IN	34.00%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	29.20%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes								

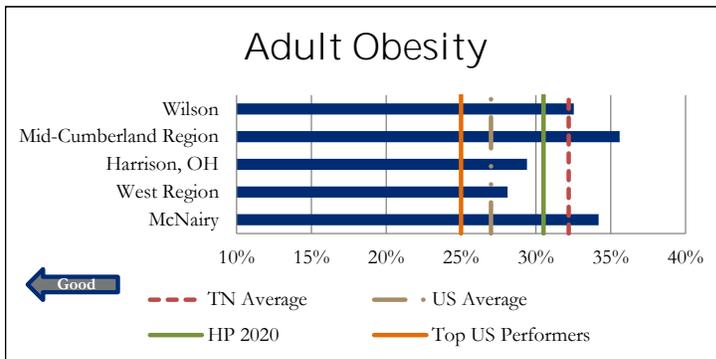
Demographics

Population:	26,267	<18 YOA:	22.69%	65+ YOA:	19.42%	% Rural:	85.30%
Unemployment:	10.55%	% Females:	50.90%	% Males:	49.10%	Graduation Rate:	94.00%
Single parent households:	30.51%	MHI:	\$34,882				



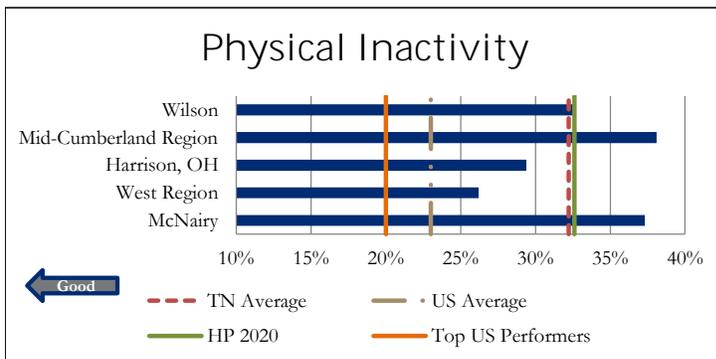
Top Third

Measure	Value
Excessive Drinking	10.30%
Mental Health Providers	691:1
Low Birthweight	7.50%
High School Graduation	94.00%
Alcohol-Impaired Driving Deaths	21.95%
Air Pollution - Particulate Matter	13.32
Dentists	2189:1
Long Commute - Driving Alone	29.90%



Middle Third

Measure	Value
Children in Single-Parent Households	30.51%
Preventable Hospital Stays	73.69
Teen Births	47.77
Mammography Screening	60.00%
Social Associations	11.09
Diabetic Monitoring	86.39%
Children in Poverty	28.90%
Severe Housing Problems	14.18%
Some College	43.93%
Primary Care Physicians	2614:1



Bottom Third

Measure	Value
Unemployment	10.55%
Income Inequality	5.18
Adult Obesity	35.60%
Adult Smoking	25.00%
Injury Deaths	112.70
Poor or Fair Health	23.70%
Poor Mental Health Days	4.90
Access to Exercise Opportunities	30.58%
Food Environment Index	6.60
Driving Alone to Work	86.32%



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		58	Knox	10283.50	7735.80	2547.70	↑Bad ↓Good	6,600.00	Tyler, WV	8382.20
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							White, GA	7359.00
		Source		National Center for Health Statistics - Mortality files		Year(s)		2011-2013	Harrison, OH	8646.00
Health Outcomes	Quality of Life	Poor or Fair Health*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		77	Rutherford	23.70%	19.60%	4.10%	↑Bad ↓Good	18.00%	Tyler, WV	20.20%
		Improve the health of 5 out of every 100 people in the county who, in general, report being in poor or fair health.							White, GA	15.50%
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	16.90%
Health Outcomes	Quality of Life	Poor Physical Health Days*								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		69	Knox	5.00	4.30	0.70	↑Bad ↓Good	3.8	Tyler, WV	4.70
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							White, GA	3.80
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	3.90
Health Outcomes	Quality of Life	Poor Mental Health Days*								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		76	Williamson	4.90	3.80	1.10	↑Bad ↓Good	2.8	Tyler, WV	4.60
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 2 days per month.							White, GA	3.90
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	4.10
Health Outcomes	Quality of Life	Low Birthweight								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		13	Pickett	7.50%	7.24%	0.26%	↑Bad ↓Good	8.00%	Tyler, WV	8.70%
		Reduce the number of low birth weight babies by 1 for every 100 live births.							White, GA	6.66%
		Source		National Center for Health Statistics - Natality files		Year(s)		2007-2013	Harrison, OH	7.54%
Health Factors	Health Behaviors	Adult Smoking*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		79	Humphreys	25.00%	21.10%	3.90%	↑Bad ↓Good	17.00%	Tyler, WV	22.50%
		Get 16 out of every 100 current adult smokers in the county to quit smoking.							White, GA	15.80%
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	20.10%
Health Factors	Health Behaviors	Adult Obesity								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		81	Hamilton	35.60%	29.90%	5.70%	↑Bad ↓Good	27.00%	Tyler, WV	34.20%
		Get 17 out of every 100 current obese adults in the county to reduce their BMI below 30.							White, GA	28.10%
		Source		CDC Diabetes Interactive Atlas		Year(s)		2012	Harrison, OH	29.40%
Health Factors	Health Behaviors	Food Environment Index								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		70	Cannon	6.60	7.9	1.3	↑Good ↓Bad	7.20	Tyler, WV	7.70
		Increase the county's food index score by 1.3.							White, GA	7.80
		Source		USDA Food Environment Atlas, Map the Meal Gap		Year(s)		2013	Harrison, OH	7.60

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 County Health Rankings and Roadmaps report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

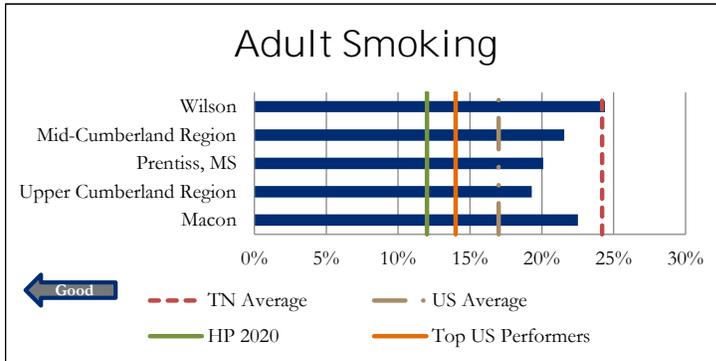
Health Factors		Health Behaviors		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
				Physical Inactivity	67	Shelby	38.10%	30.20%	7.90%	↑Bad ↓Good	23.00%	Tyler, WV
Percentage of adults aged 20 and over reporting no leisure-time physical activity		Get 21 out of every 100 currently physically inactive adults to exercise during leisure time.									White, GA	26.20%
		Source	CDC Diabetes Interactive Atlas				Year(s)	2012	Harrison, OH	29.40%		
Access to Exercise Opportunities		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		76	Loudon	30.58%	78.48%	47.90%	↑Good ↓Bad	84.00%	Tyler, WV	64.60%		
Percentage of population with adequate access to locations for physical activity		Consider how to remove barriers to access exercise locations to reach an additional 47.9 percent of the county's population.									White, GA	95.04%
		Source	Business Analyst, Delorme, ESRI, & US Census Tigerline Files				Year(s)	2010 & 2014	Harrison, OH	53.66%		
Excessive Drinking		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		3	Haywood	10.30%	8.90%	1.40%	↑Bad ↓Good	17.00%	Tyler, WV	11.30%		
Percentage of adults reporting binge or heavy drinking		Get 14 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.									White, GA	15.20%
		Source	Behavioral Risk Factor Surveillance System				Year(s)	2014	Harrison, OH	16.30%		
Alcohol-Impaired Driving Deaths		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		20	Sullivan	21.95%	19.17%	2.78%	↑Bad ↓Good	31.00%	Tyler, WV	33.33%		
Percentage of driving deaths with alcohol involvement		Reduce the number of alcohol related driving deaths by 2.78 percent.									White, GA	29.17%
		Source	Fatality Analysis Reporting System				Year(s)	2010-2014	Harrison, OH	20.00%		
Sexually Transmitted Infections		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		60	Overton	343.77	153.22	190.55	↑Bad ↓Good	446.60	Tyler, WV	132.79		
Number of newly diagnosed chlamydia cases per 100,000 population		Consider ways to educate 6 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.									White, GA	112.50
		Source	National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention				Year(s)	2013	Harrison, OH	210.00		
Teen Births		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		46	Putnam	47.77	34.87	12.90	↑Bad ↓Good	35.00	Tyler, WV	45.88		
Teen birth rate per 1,000 female population, ages 15-19		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 28 teen(s) from becoming pregnant.									White, GA	31.79
		Source	National Center for Health Statistics - Natality files				Year(s)	2007-2013	Harrison, OH	45.06		
Uninsured		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		59	Cheatham	17.24%	14.54%	2.70%	↑Bad ↓Good	17.00%	Tyler, WV	18.02%		
Percentage of population under age 65 without health insurance		Get 16 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.									White, GA	21.64%
		Source	Small Area Health Insurance Estimates				Year(s)	2013	Harrison, OH	14.01%		
Primary Care Physicians		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		57	Coffee	2614:1	1368:1	1246	↑Bad ↓Good	1320:1	Tyler, WV	1499:1		
Ratio of population to primary care physicians		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 43 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.									White, GA	3971:1
		Source	Area Health Resource File/American Medical Association				Year(s)	2013	Harrison, OH	3906:1		
Dentists		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		22	Dickson	2189:1	1744:1	445	↑Bad ↓Good	1540:1	Tyler, WV	9098:1		
Ratio of population to dentists		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 15 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.									White, GA	3108:1
		Source	Area Health Resource File/National Provider Identification file				Year(s)	2014	Harrison, OH	7772:1		

Health Factors	Clinical Care	Mental Health Providers		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers		12	Henry	691:1	644:1	47	↑Bad ↓Good	490:1	Tyler, WV	4549:1
To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 13 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.		White, GA		1554:1								
Source		CMS, National Provider Identification file		Year(s)		2015		Harrison, OH		3109:1		
Preventable Hospital Stays		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees		45	Anderson	73.69	50.27	23.42	↑Bad ↓Good	54.00	Tyler, WV	78.84		
For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.		White, GA		45.44								
Source		Dartmouth Atlas of Health Care		Year(s)		2013		Harrison, OH		92.95		
Diabetic Monitoring		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring		51	Giles	86.39%	89.20%	2.81%	↑Good ↓Bad	63.00%	Tyler, WV	89.92%		
For every 100 diabetic Medicare enrollees, get 3 additional Medicare enrollees to receive HbA1c screening.		White, GA		88.82%								
Source		Dartmouth Atlas of Health Care		Year(s)		2013		Harrison, OH		75.83%		
Mammography Screening		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening		46	Cumberland	60.00%	71.00%	11.00%	↑Good ↓Bad	63.00%	Tyler, WV	71.00%		
For every 100 female Medicare enrollees, get 11 additional Medicare enrollees to receive their mammography screening.		White, GA		67.00%								
Source		Dartmouth Atlas of Health Care		Year(s)		2013		Harrison, OH		50.00%		
High School Graduation		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of ninth-grade cohort that graduates in four years		14	Tipton	94.00%	98.00%	4.00%	↑Good ↓Bad	82.00%	Tyler, WV	87.50%		
For every 100 ninth graders, assist 4 additional ninth graders to graduate within four years.		White, GA		42.33%								
Source		EDFacts		Year(s)		2012-2013		Harrison, OH		82.50%		
Some College		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults ages 25-44 years with some post-secondary education		53	Shelby	43.93%	62.28%	18.35%	↑Good ↓Bad	64.00%	Tyler, WV	45.12%		
For every 100 adults between 25-44 years of age, assist 19 additional adults to complete some coursework at the collegiate level.		White, GA		49.78%								
Source		American Community Survey		Year(s)		2010-2014		Harrison, OH		52.05%		
Unemployment		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population ages 16 and older unemployed but seeking work		94	Robertson	10.55%	5.69%	4.86%	↑Bad ↓Good	6.20%	Tyler, WV	8.93%		
For every 100 persons ages 16 years and older, help 5 persons successfully find employment.		White, GA		6.31%								
Source		Bureau of Labor Statistics		Year(s)		2014		Harrison, OH		5.95%		
Children in Poverty		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of children under age 18 in poverty		52	Dickson	28.90%	21.10%	7.80%	↑Bad ↓Good	22.00%	Tyler, WV	23.60%		
For every 100 children (under 18 years) in poverty, help 27 children to find assistance to get out of poverty.		White, GA		27.00%								
Source		Small Area Income and Poverty Estimates		Year(s)		2014		Harrison, OH		25.60%		
Income Inequality		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Ratio of household income at the 80th percentile to income at the 20th percentile		86	Houston	5.18	4.11	1.08	↑Bad ↓Good	4.70	Tyler, WV	4.46		
To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 2 household(s).		White, GA		4.06								
Source		American Community Survey		Year(s)		2010-2014		Harrison, OH		4.21		
Social & Economic Factors												

Health Factors	Social & Economic Factors	Children in Single-Parent Households								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		32	Lawrence	30.51%	23.36%	7.15%	↑Bad ↓Good	34.00%	Tyler, WV	23.60%
		For every 100 single parent households in the county, investigate ways to encourage 24 households to be a multi-parent household.							White, GA	39.13%
		Source		American Community Survey		Year(s)		2010-2014	Harrison, OH	30.38%
		Percentage of children that live in a household headed by single parent								
Health Factors	Social & Economic Factors	Social Associations								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		47	Johnson	11.09	16.13	5.04	↑Good ↓Bad	9.00	Tyler, WV	15.56
		For every 100 people in the county, increase the number of membership associations by 1.							White, GA	10.07
		Source		County Business Patterns		Year(s)		2013	Harrison, OH	17.92
		Number of membership associations per 10,000 population								
Health Factors	Social & Economic Factors	Violent Crime								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		60	Carter	399.01	206.33	192.68	↑Bad ↓Good	392.00	Tyler, WV	174.23
		For every 100 persons in the county, prevent 49 people from committing a violent crime.							White, GA	220.17
		Source		Uniform Crime Reporting - FBI		Year(s)		2010-2012	Harrison, OH	79.45
		Number of reported violent crime offenses per 100,000 population								
Health Factors	Social & Economic Factors	Injury Deaths								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		79	Washington	112.70	70.04	42.67	↑Bad ↓Good	60.00	Tyler, WV	76.74
		For every 1,000 population consider ways to prevent 379 deaths as a result of intentional and unintentional injury.							White, GA	73.87
		Source		CDC WONDER mortality data		Year(s)		2009-2013	Harrison, OH	72.23
		Number of deaths due to injury per 100,000 population								
Health Factors	Social & Economic Factors	Air Pollution - Particulate Matter								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		21	Greene	13.32	13.14	0.18	↑Bad ↓Good	11.40	Tyler, WV	13.5
		Reduce the average daily measure of fine particulate matter by 0.18 micrograms per cubic meter (PM2.5).							White, GA	13.38
		Source		CDC WONDER Environmental data		Year(s)		2011	Harrison, OH	13.93
		Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)								
Health Factors	Physical Environment	Drinking Water Violations								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		No Rank	NA	Yes	No	NA	NA	NA	Tyler, WV	No
		At least one community water system in the county receive a violation during the specific timeframe							White, GA	Yes
		Source		Safe Drinking Water Information System		Year(s)		FY2013-14	Harrison, OH	Yes
		Percentage of population potentially exposed to water exceeding a violation limit during the past year								
Health Factors	Physical Environment	Severe Housing Problems								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		52	Unicoi	14.18%	11.70%	2.48%	↑Bad ↓Good	19.00%	Tyler, WV	9.90%
		For every 100 persons in the county experiencing housing problems, help 18 person(s) to find housing assistance.							White, GA	17.19%
		Source		Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2008-2012	Harrison, OH	14.07%
		Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities								
Health Factors	Physical Environment	Driving Alone to Work								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		70	Grundy	86.32%	80.27%	6.06%	↑Bad ↓Good	76.00%	Tyler, WV	81.55%
		For every 100 persons that currently drive alone to work, convince 8 to carpool or take mass-transportation.							White, GA	83.73%
		Source		American Community Survey		Year(s)		2010-2014	Harrison, OH	83.65%
		Percentage of the workforce that drives alone to work								
Health Factors	Physical Environment	Long Commute - Driving Alone								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		28	Hamilton	29.90%	25.20%	4.70%	↑Bad ↓Good	31.00%	Tyler, WV	44.70%
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 16 to carpool or take mass-transportation.							White, GA	41.90%
		Source		American Community Survey		Year(s)		2010-2014	Harrison, OH	49.60%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes								

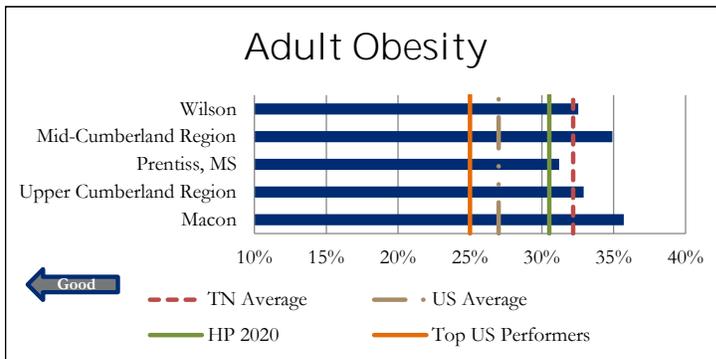
Demographics

Population:	23,003	<18 YOA:	24.57%	65+ YOA:	15.49%	% Rural:	79.60%
Unemployment:	6.50%	% Females:	51.30%	% Males:	48.70%	Graduation Rate:	90.00%
Single parent households:	33.06%	MHI:	\$36,886				



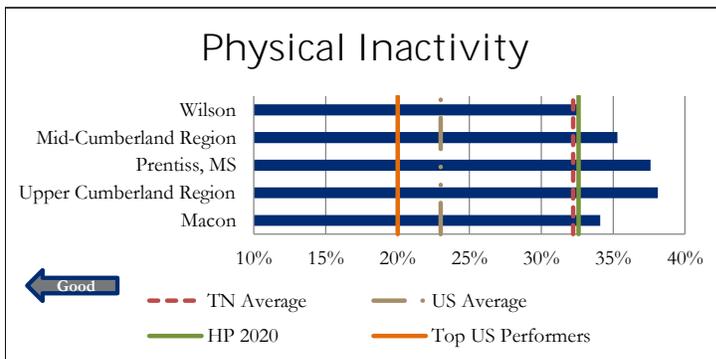
Top Third

Measure	Value
Alcohol-Impaired Driving Deaths	10.00%
Food Environment Index	7.70
Unemployment	6.50%
Driving Alone to Work	83.02%



Middle Third

Measure	Value
Income Inequality	4.46
Violent Crime	304.30
Low Birthweight	8.50%
Physical Inactivity	35.30%
Sexually Transmitted Infections	257.80
Severe Housing Problems	13.72%
Excessive Drinking	11.60%
High School Graduation	90.00%
Children in Single-Parent Households	33.06%
Premature Death	10428.60



Bottom Third

Measure	Value
Teen Births	73.58
Diabetic Monitoring	79.50%
Preventable Hospital Stays	133.60
Social Associations	4.85
Mammography Screening	51.00%
Mental Health Providers	23003:1
Uninsured	19.10%
Injury Deaths	119.60
Primary Care Physicians	5675:1
Dentists	5751:1



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOYA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		59	Knox	10428.60	7735.80	2692.80	↑Bad ↓Good	6,600.00	Starke, IN	11081.90
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Itawamba, MS	10659.20
		Source		National Center for Health Statistics - Mortality files			Year(s)	2011-2013	Prentiss, MS	10711.20
Health Outcomes	Quality of Life	Poor or Fair Health*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		64	Rutherford	23.10%	19.60%	3.50%	↑Bad ↓Good	18.00%	Starke, IN	18.90%
		Improve the health of 4 out of every 100 people in the county who, in general, report being in poor or fair health.							Itawamba, MS	17.40%
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Prentiss, MS	19.60%
Health Outcomes	Quality of Life	Poor Physical Health Days*								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		69	Knox	5.00	4.30	0.70	↑Bad ↓Good	3.8	Starke, IN	4.20
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Itawamba, MS	3.80
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Prentiss, MS	4.00
Health Outcomes	Quality of Life	Poor Mental Health Days*								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		60	Williamson	4.80	3.80	1.00	↑Bad ↓Good	2.8	Starke, IN	4.20
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Itawamba, MS	3.90
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Prentiss, MS	4.00
Health Outcomes	Quality of Life	Low Birthweight								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		37	Pickett	8.50%	7.24%	1.26%	↑Bad ↓Good	8.00%	Starke, IN	6.89%
		Reduce the number of low birth weight babies by 2 for every 100 live births.							Itawamba, MS	9.19%
		Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	Prentiss, MS	10.72%
Health Factors	Health Behaviors	Adult Smoking*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		70	Humphreys	24.40%	21.10%	3.30%	↑Bad ↓Good	17.00%	Starke, IN	22.50%
		Get 14 out of every 100 current adult smokers in the county to quit smoking.							Itawamba, MS	19.30%
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Prentiss, MS	20.10%
Health Factors	Health Behaviors	Adult Obesity								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		75	Hamilton	34.90%	29.90%	5.00%	↑Bad ↓Good	27.00%	Starke, IN	35.70%
		Get 15 out of every 100 current obese adults in the county to reduce their BMI below 30.							Itawamba, MS	32.90%
		Source		CDC Diabetes Interactive Atlas			Year(s)	2012	Prentiss, MS	31.20%
Health Factors	Health Behaviors	Food Environment Index								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		7	Cannon	7.70	7.9	0.2	↑Good ↓Bad	7.20	Starke, IN	7.50
		Increase the county's food index score by 0.2.							Itawamba, MS	7.00
		Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2013	Prentiss, MS	6.50

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 County Health Rankings and Roadmaps report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

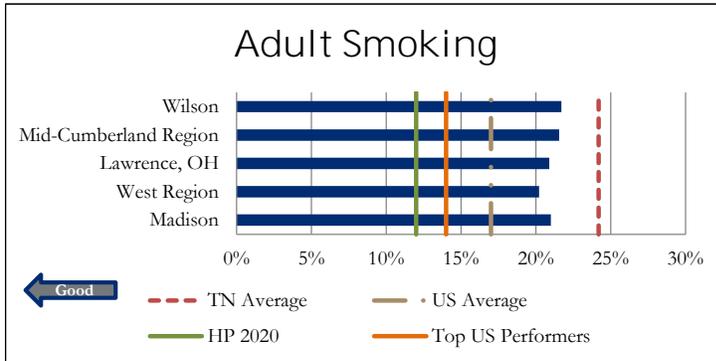
Health Factors		Health Behaviors		Physical Inactivity							Peer County		Peer Value	
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults aged 20 and over reporting no leisure-time physical activity		37	Shelby	35.30%	30.20%	5.10%	↑Bad ↓Good	23.00%	Starke, IN	34.10%				
		Get 15 out of every 100 currently physically inactive adults to exercise during leisure time.							Itawamba, MS	38.10%				
		Source		CDC Diabetes Interactive Atlas			Year(s)		2012	Prentiss, MS	37.60%			
		Access to Exercise Opportunities		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population with adequate access to locations for physical activity		64	Loudon	39.55%	78.48%	38.94%	↑Good ↓Bad	84.00%	Starke, IN	54.52%				
		Consider how to remove barriers to access exercise locations to reach an additional 38.94 percent of the county's population.							Itawamba, MS	29.24%				
		Source		Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)		2010 & 2014	Prentiss, MS	43.95%			
		Excessive Drinking		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults reporting binge or heavy drinking		52	Benton	11.60%	10.60%	1.00%	↑Bad ↓Good	17.00%	Starke, IN	15.00%				
		Get 9 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							Itawamba, MS	15.00%				
		Source		Behavioral Risk Factor Surveillance System			Year(s)		2014	Prentiss, MS	14.10%			
		Alcohol-Impaired Driving Deaths		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of driving deaths with alcohol involvement		3	Johnson	10.00%	5.56%	4.44%	↑Bad ↓Good	31.00%	Starke, IN	20.69%				
		Reduce the number of alcohol related driving deaths by 4.44 percent.							Itawamba, MS	6.25%				
		Source		Fatality Analysis Reporting System			Year(s)		2010-2014	Prentiss, MS	40.00%			
		Sexually Transmitted Infections		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Number of newly diagnosed chlamydia cases per 100,000 population		38	Overton	257.80	153.22	104.58	↑Bad ↓Good	446.60	Starke, IN	168.01				
		Consider ways to educate 5 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							Itawamba, MS	359.90				
		Source		National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)		2013	Prentiss, MS	244.19			
		Teen Births		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Teen birth rate per 1,000 female population, ages 15-19		94	Putnam	73.58	34.87	38.71	↑Bad ↓Good	35.00	Starke, IN	44.11				
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 53 teen(s) from becoming pregnant.							Itawamba, MS	45.25				
		Source		National Center for Health Statistics - Natality files			Year(s)		2007-2013	Prentiss, MS	64.90			
		Uninsured		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population under age 65 without health insurance		85	Cheatham	19.10%	14.54%	4.56%	↑Bad ↓Good	17.00%	Starke, IN	17.08%				
		Get 24 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							Itawamba, MS	20.13%				
		Source		Small Area Health Insurance Estimates			Year(s)		2013	Prentiss, MS	21.46%			
		Primary Care Physicians		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Ratio of population to primary care physicians		83	Coffee	5675:1	1368:1	4307	↑Bad ↓Good	1320:1	Starke, IN	2900:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 68 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							Itawamba, MS	3906:1				
		Source		Area Health Resource File/American Medical Association			Year(s)		2013	Prentiss, MS	1953:1			
		Dentists		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Ratio of population to dentists		79	Dickson	5751:1	1744:1	4007	↑Bad ↓Good	1540:1	Starke, IN	11537:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 49 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							Itawamba, MS	5882:1				
		Source		Area Health Resource File/National Provider Identification file			Year(s)		2014	Prentiss, MS	2543:1			

Health Factors	Clinical Care	Mental Health Providers	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers	86	Henry	23003:1	644:1	22359	↑Bad ↓Good	490:1	Starke, IN	7691:1
To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 185 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.								Itawamba, MS	5882:1		
	Source	CMS, National Provider Identification file			Year(s)	2015		Prentiss, MS	1695:1		
Preventable Hospital Stays	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	90	Anderson	133.60	50.27	83.33	↑Bad ↓Good	54.00	Starke, IN	91.32		
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.								Itawamba, MS	57.65	
	Source	Dartmouth Atlas of Health Care			Year(s)	2013		Prentiss, MS	82.34		
Diabetic Monitoring	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	92	Giles	79.50%	89.20%	9.71%	↑Good ↓Bad	63.00%	Starke, IN	84.79%		
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring	For every 100 diabetic Medicare enrollees, get 10 additional Medicare enrollees to receive HbA1c screening.								Itawamba, MS	89.27%	
	Source	Dartmouth Atlas of Health Care			Year(s)	2013		Prentiss, MS	87.22%		
Mammography Screening	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	87	Cumberland	51.00%	71.00%	20.00%	↑Good ↓Bad	63.00%	Starke, IN	42.00%		
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening	For every 100 female Medicare enrollees, get 20 additional Medicare enrollees to receive their mammography screening.								Itawamba, MS	58.00%	
	Source	Dartmouth Atlas of Health Care			Year(s)	2013		Prentiss, MS	48.00%		
High School Graduation	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	52	Tipton	90.00%	98.00%	8.00%	↑Good ↓Bad	82.00%	Starke, IN	87.11%		
Percentage of ninth-grade cohort that graduates in four years	For every 100 ninth graders, assist 8 additional ninth graders to graduate within four years.								Itawamba, MS	82.00%	
	Source	EDFacts			Year(s)	2012-2013		Prentiss, MS	83.83%		
Some College	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	73	Shelby	38.43%	62.28%	23.85%	↑Good ↓Bad	64.00%	Starke, IN	50.40%		
Percentage of adults ages 25-44 years with some post-secondary education	For every 100 adults between 25-44 years of age, assist 24 additional adults to complete some coursework at the collegiate level.								Itawamba, MS	52.09%	
	Source	American Community Survey			Year(s)	2010-2014		Prentiss, MS	48.01%		
Unemployment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	23	Robertson	6.50%	5.69%	0.81%	↑Bad ↓Good	6.20%	Starke, IN	7.43%		
Percentage of population ages 16 and older unemployed but seeking work	For every 100 persons ages 16 years and older, help 1 persons successfully find employment.								Itawamba, MS	7.43%	
	Source	Bureau of Labor Statistics			Year(s)	2014		Prentiss, MS	7.86%		
Children in Poverty	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	59	Dickson	29.40%	21.10%	8.30%	↑Bad ↓Good	22.00%	Starke, IN	23.60%		
Percentage of children under age 18 in poverty	For every 100 children (under 18 years) in poverty, help 29 children to find assistance to get out of poverty.								Itawamba, MS	23.80%	
	Source	Small Area Income and Poverty Estimates			Year(s)	2014		Prentiss, MS	29.90%		
Income Inequality	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	33	Houston	4.46	4.11	0.35	↑Bad ↓Good	4.70	Starke, IN	3.81		
Ratio of household income at the 80th percentile to income at the 20th percentile	To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).								Itawamba, MS	4.56	
	Source	American Community Survey			Year(s)	2010-2014		Prentiss, MS	4.43		

Health Factors	Social & Economic Factors	Children in Single-Parent Households								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		54	Lawrence	33.06%	23.36%	9.69%	↑Bad ↓Good	34.00%	Starke, IN	30.76%
		For every 100 single parent households in the county, investigate ways to encourage 30 households to be a multi-parent household.							Itawamba, MS	25.91%
		Source		American Community Survey		Year(s)		2010-2014	Prentiss, MS	35.96%
		Percentage of children that live in a household headed by single parent								
Health Factors	Social & Economic Factors	Social Associations								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		90	Johnson	4.85	16.13	11.29	↑Good ↓Bad	9.00	Starke, IN	11.64
		For every 100 people in the county, increase the number of membership associations by 1.							Itawamba, MS	10.24
		Source		County Business Patterns		Year(s)		2013	Prentiss, MS	10.63
		Number of membership associations per 10,000 population								
Health Factors	Social & Economic Factors	Violent Crime								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		34	Carter	304.30	206.33	97.97	↑Bad ↓Good	392.00	Starke, IN	178.27
		For every 100 persons in the county, prevent 33 people from committing a violent crime.							Itawamba, MS	121.61
		Source		Uniform Crime Reporting - FBI		Year(s)		2010-2012	Prentiss, MS	NA
		Number of reported violent crime offenses per 100,000 population								
Health Factors	Social & Economic Factors	Injury Deaths								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		85	Washington	119.60	70.04	49.56	↑Bad ↓Good	60.00	Starke, IN	105.75
		For every 1,000 population consider ways to prevent 415 deaths as a result of intentional and unintentional injury.							Itawamba, MS	111.27
		Source		CDC WONDER mortality data		Year(s)		2009-2013	Prentiss, MS	85.87
		Number of deaths due to injury per 100,000 population								
Health Factors	Social & Economic Factors	Air Pollution - Particulate Matter								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		68	Greene	13.98	13.14	0.84	↑Bad ↓Good	11.40	Starke, IN	13.21
		Reduce the average daily measure of fine particulate matter by 0.84 micrograms per cubic meter (PM2.5).							Itawamba, MS	12.16
		Source		CDC WONDER Environmental data		Year(s)		2011	Prentiss, MS	12.52
		Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)								
Health Factors	Physical Environment	Drinking Water Violations								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		No Rank	NA	No	No	NA	NA	NA	Starke, IN	No
		There were no health-based drinking water violations.							Itawamba, MS	No
		Source		Safe Drinking Water Information System		Year(s)		FY2013-14	Prentiss, MS	No
		Percentage of population potentially exposed to water exceeding a violation limit during the past year								
Health Factors	Physical Environment	Severe Housing Problems								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		45	Unicoi	13.72%	11.70%	2.02%	↑Bad ↓Good	19.00%	Starke, IN	15.04%
		For every 100 persons in the county experiencing housing problems, help 15 person(s) to find housing assistance.							Itawamba, MS	9.44%
		Source		Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2008-2012	Prentiss, MS	12.92%
		Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities								
Health Factors	Physical Environment	Driving Alone to Work								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		26	Grundy	83.02%	80.27%	2.76%	↑Bad ↓Good	76.00%	Starke, IN	81.49%
		For every 100 persons that currently drive alone to work, convince 4 to carpool or take mass-transportation.							Itawamba, MS	88.28%
		Source		American Community Survey		Year(s)		2010-2014	Prentiss, MS	83.56%
		Percentage of the workforce that drives alone to work								
Health Factors	Physical Environment	Long Commute - Driving Alone								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		76	Hamilton	46.70%	25.20%	21.50%	↑Bad ↓Good	31.00%	Starke, IN	41.10%
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 47 to carpool or take mass-transportation.							Itawamba, MS	36.50%
		Source		American Community Survey		Year(s)		2010-2014	Prentiss, MS	34.30%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes								

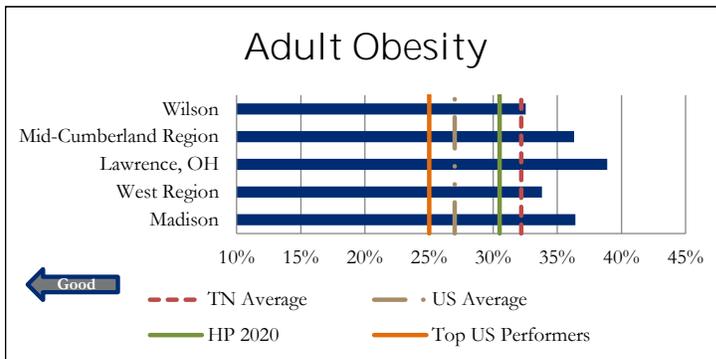
Demographics

Population:	98,178	<18 YOA:	23.04%	65+ YOA:	14.92%	% Rural:	25.80%
Unemployment:	6.90%	% Females:	52.80%	% Males:	47.20%	Graduation Rate:	92.00%
Single parent households:	41.93%	MHI:	\$43,113				



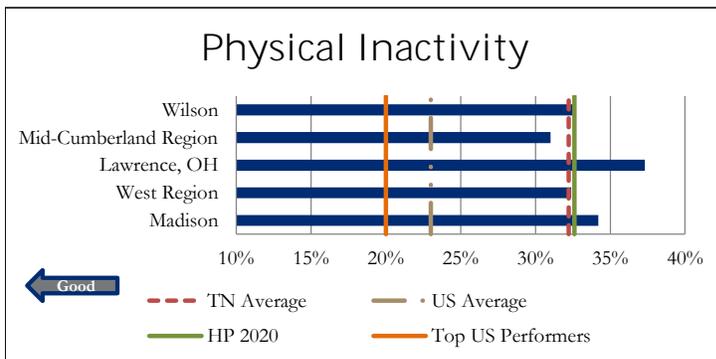
Top Third

Measure	Value
Long Commute - Driving Alone	14.70%
Primary Care Physicians	690:1
Mental Health Providers	436:1
Injury Deaths	63.25
Dentists	1558:1
Social Associations	17.22
Physical Inactivity	31.00%
Uninsured	14.73%
Preventable Hospital Stays	57.26
Some College	56.89%



Middle Third

Measure	Value
Teen Births	45.29
Mammography Screening	61.00%
Poor or Fair Health	21.60%
Alcohol-Impaired Driving Deaths	27.16%
High School Graduation	92.00%
Excessive Drinking	11.30%
Driving Alone to Work	84.67%
Children in Poverty	29.20%
Air Pollution - Particulate Matter	13.85



Bottom Third

Measure	Value
Violent Crime	887.56
Sexually Transmitted Infections	779.48
Severe Housing Problems	18.50%
Food Environment Index	6.00
Children in Single-Parent Households	41.93%
Income Inequality	5.22
Adult Obesity	36.30%
Low Birthweight	10.13%



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

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Health Outcomes	Length of Life	Premature Death									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		18	Knox	8382.50	7735.80	646.70	↑Bad ↓Good	6,600.00	Guernsey, OH	8679.90	
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Randolph, IN	8328.50	
		Source		National Center for Health Statistics - Mortality files			Year(s)	2011-2013	Lawrence, OH	9427.20	
Health Outcomes	Quality of Life	Poor or Fair Health*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		37	Rutherford	21.60%	19.60%	2.00%	↑Bad ↓Good	18.00%	Guernsey, OH	18.00%	
		Improve the health of 2 out of every 100 people in the county who, in general, report being in poor or fair health.							Randolph, IN	17.60%	
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	18.30%	
		Percentage of adults reporting fair or poor health (age-adjusted)									
			Poor Physical Health Days*								
	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	16	Knox	4.50	4.30	0.20	↑Bad ↓Good	3.8	Guernsey, OH	4.10		
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Randolph, IN	4.00		
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	4.30		
	Average number of physically unhealthy days reported in past 30 days (age-adjusted)										
		Poor Mental Health Days*									
Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
16	Williamson	4.50	3.80	0.70	↑Bad ↓Good	2.8	Guernsey, OH	4.30			
Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Randolph, IN	4.10			
Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	4.50			
Average number of mentally unhealthy days reported in past 30 days (age-adjusted)											
		Low Birthweight									
Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
83	Pickett	10.13%	7.24%	2.89%	↑Bad ↓Good	8.00%	Guernsey, OH	8.11%			
Reduce the number of low birth weight babies by 3 for every 100 live births.							Randolph, IN	9.25%			
Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	Lawrence, OH	10.07%			
Percentage of live births with low birthweight (< 2500 grams)											
Health Factors	Health Behaviors	Adult Smoking*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		17	Humphreys	21.70%	21.10%	0.60%	↑Bad ↓Good	17.00%	Guernsey, OH	21.00%	
	Get 3 out of every 100 current adult smokers in the county to quit smoking.							Randolph, IN	20.20%		
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	20.90%		
	Percentage of adults who are current smokers										
			Adult Obesity								
	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	85	Hamilton	36.30%	29.90%	6.40%	↑Bad ↓Good	27.00%	Guernsey, OH	36.40%		
Get 18 out of every 100 current obese adults in the county to reduce their BMI below 30.							Randolph, IN	33.80%			
Source		CDC Diabetes Interactive Atlas			Year(s)	2012	Lawrence, OH	38.90%			
Percentage of adults that report a BMI of 30 or more											
		Food Environment Index									
Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
88	Cannon	6.00	7.9	1.9	↑Good ↓Bad	7.20	Guernsey, OH	7.00			
Increase the county's food index score by 1.9.							Randolph, IN	6.80			
Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2013	Lawrence, OH	7.00			
Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)											

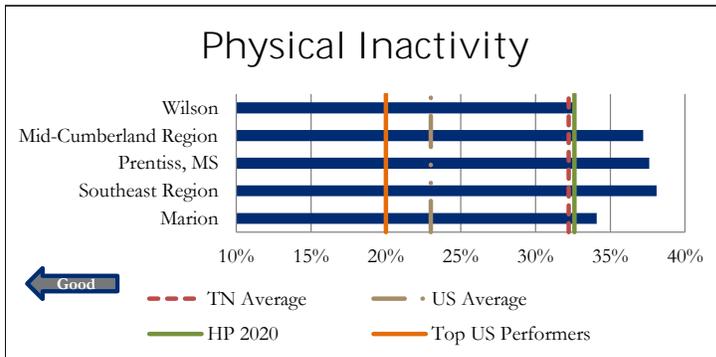
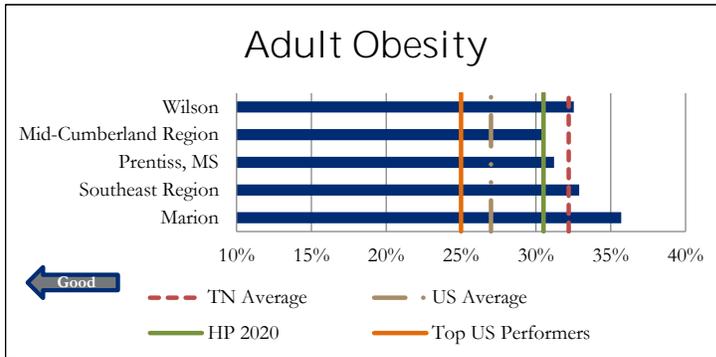
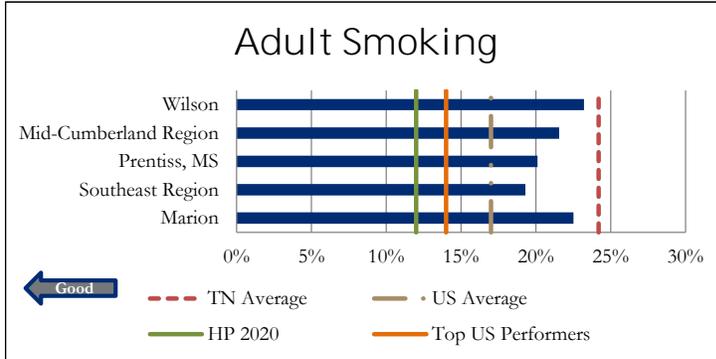
Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

Health Factors		Health Behaviors		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
				Physical Inactivity	11	Shelby	31.00%	30.20%	0.80%	↑Bad ↓Good	23.00%	Guernsey, OH
Percentage of adults aged 20 and over reporting no leisure-time physical activity		Get 3 out of every 100 currently physically inactive adults to exercise during leisure time.									Randolph, IN	32.40%
		Source	CDC Diabetes Interactive Atlas				Year(s)	2012	Lawrence, OH	37.30%		
Access to Exercise Opportunities		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		15	Loudon	74.39%	78.48%	4.09%	↑Good ↓Bad	84.00%	Guernsey, OH	48.09%		
Percentage of population with adequate access to locations for physical activity		Consider how to remove barriers to access exercise locations to reach an additional 4.09 percent of the county's population.									Randolph, IN	33.21%
		Source	Business Analyst, Delorme, ESRI, & US Census Tigerline Files				Year(s)	2010 & 2014	Lawrence, OH	96.23%		
Excessive Drinking		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		41	Benton	11.30%	10.60%	0.70%	↑Bad ↓Good	17.00%	Guernsey, OH	17.60%		
Percentage of adults reporting binge or heavy drinking		Get 7 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.									Randolph, IN	14.20%
		Source	Behavioral Risk Factor Surveillance System				Year(s)	2014	Lawrence, OH	15.20%		
Alcohol-Impaired Driving Deaths		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		37	Sullivan	27.16%	19.17%	7.99%	↑Bad ↓Good	31.00%	Guernsey, OH	30.56%		
Percentage of driving deaths with alcohol involvement		Reduce the number of alcohol related driving deaths by 7.99 percent.									Randolph, IN	22.22%
		Source	Fatality Analysis Reporting System				Year(s)	2010-2014	Lawrence, OH	35.48%		
Sexually Transmitted Infections		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		90	Overton	779.48	153.22	626.25	↑Bad ↓Good	446.60	Guernsey, OH	296.36		
Number of newly diagnosed chlamydia cases per 100,000 population		Consider ways to educate 9 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.									Randolph, IN	278.91
		Source	National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention				Year(s)	2013	Lawrence, OH	175.50		
Teen Births		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		36	Putnam	45.29	34.87	10.41	↑Bad ↓Good	35.00	Guernsey, OH	39.09		
Teen birth rate per 1,000 female population, ages 15-19		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 23 teen(s) from becoming pregnant.									Randolph, IN	44.54
		Source	National Center for Health Statistics - Natality files				Year(s)	2007-2013	Lawrence, OH	47.68		
Uninsured		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		12	Cheatham	14.73%	14.54%	0.19%	↑Bad ↓Good	17.00%	Guernsey, OH	14.10%		
Percentage of population under age 65 without health insurance		Get 2 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.									Randolph, IN	16.94%
		Source	Small Area Health Insurance Estimates				Year(s)	2013	Lawrence, OH	13.43%		
Primary Care Physicians		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		3	Washington	690:1	618:1	72	↑Bad ↓Good	1320:1	Guernsey, OH	2086:1		
Ratio of population to primary care physicians		To reach a population-to-provider ratio at or exceeding that of the 1st ranking county, 21 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.									Randolph, IN	3661:1
		Source	Area Health Resource File/American Medical Association				Year(s)	2013	Lawrence, OH	1876:1		
Dentists		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		8	Hamilton	1558:1	1416:1	142	↑Bad ↓Good	1540:1	Guernsey, OH	2084:1		
Ratio of population to dentists		To reach a population-to-provider ratio at or exceeding that of the 5th ranking county, 8 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.									Randolph, IN	4231:1
		Source	Area Health Resource File/National Provider Identification file				Year(s)	2014	Lawrence, OH	2934:1		

Health Factors	Social & Economic Factors	Children in Single-Parent Households		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of children that live in a household headed by single parent For every 100 single parent households in the county, investigate ways to encourage 45 households to be a multi-parent household.		88	Lawrence	41.93%	23.36%	18.56%	↑Bad ↓Good	34.00%	Guernsey, OH	32.59%
Source: American Community Survey Year(s): 2010-2014 Lawrence, OH 37.01%												
		Social Associations		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Number of membership associations per 10,000 population For every 100 people in the county, increase the number of membership associations by 1.		8	Crockett	17.22	17.82	0.60	↑Good ↓Bad	9.00	Guernsey, OH	15.64		
Source: County Business Patterns Year(s): 2013 Lawrence, OH 10.50												
		Violent Crime		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Number of reported violent crime offenses per 100,000 population For every 100 persons in the county, prevent 77 people from committing a violent crime.		92	Carter	887.56	206.33	681.23	↑Bad ↓Good	392.00	Guernsey, OH	141.84		
Source: Uniform Crime Reporting - FBI Year(s): 2010-2012 Lawrence, OH 166.55												
		Injury Deaths		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Number of deaths due to injury per 100,000 population For every 1,000 population consider ways to prevent 320 deaths as a result of intentional and unintentional injury.		5	Williamson	63.25	43.01	20.24	↑Bad ↓Good	60.00	Guernsey, OH	71.10		
Source: CDC WONDER mortality data Year(s): 2009-2013 Lawrence, OH 73.81												
		Air Pollution - Particulate Matter		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5) Reduce the average daily measure of fine particulate matter by 0.71 micrograms per cubic meter (PM2.5).		60	Greene	13.85	13.14	0.71	↑Bad ↓Good	11.40	Guernsey, OH	13.73		
Source: CDC WONDER Environmental data Year(s): 2011 Lawrence, OH 13.13												
		Drinking Water Violations		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of population potentially exposed to water exceeding a violation limit during the past year There were no health-based drinking water violations.		No Rank	NA	No	No	NA	NA	NA	Guernsey, OH	No		
Source: Safe Drinking Water Information System Year(s): FY2013-14 Lawrence, OH No												
		Severe Housing Problems		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities For every 100 persons in the county experiencing housing problems, help 37 person(s) to find housing assistance.		90	Unicoi	18.50%	11.70%	6.79%	↑Bad ↓Good	19.00%	Guernsey, OH	12.71%		
Source: Comprehensive Housing Affordability Strategy (CHAS) data Year(s): 2008-2012 Lawrence, OH 12.07%												
		Driving Alone to Work		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of the workforce that drives alone to work For every 100 persons that currently drive alone to work, convince 6 to carpool or take mass-transportation.		44	Grundy	84.67%	80.27%	4.41%	↑Bad ↓Good	76.00%	Guernsey, OH	85.38%		
Source: American Community Survey Year(s): 2010-2014 Lawrence, OH 89.07%												
		Long Commute - Driving Alone		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Among workers who commute in their car alone, the percentage that commute more than 30 minutes For every 100 persons that currently drive more than 30 minutes alone to work, convince 0 to carpool or take mass-transportation.		1	Madison	14.70%	14.70%	0.00%	↑Bad ↓Good	31.00%	Guernsey, OH	27.40%		
Source: American Community Survey Year(s): 2010-2014 Lawrence, OH 29.20%												
		Physical Environment		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
For every 100 persons that currently drive more than 30 minutes alone to work, convince 0 to carpool or take mass-transportation.		1	Madison	14.70%	14.70%	0.00%	↑Bad ↓Good	31.00%	Guernsey, OH	27.40%		
Source: American Community Survey Year(s): 2010-2014 Lawrence, OH 29.20%												

Demographics

Population:	28,407	<18 YOA:	21.28%	65+ YOA:	18.13%	% Rural:	77.00%
Unemployment:	7.92%	% Females:	50.90%	% Males:	49.10%	Graduation Rate:	81.89%
Single parent households:	35.31%	MHI:	\$40,766				



Top Third

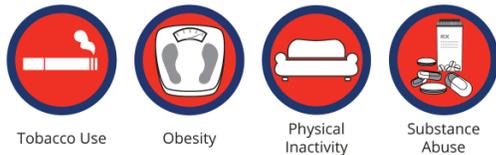
Measure	Value
Primary Care Physicians	1419:1
Driving Alone to Work	81.14%
Uninsured	15.00%
Adult Obesity	30.60%
Access to Exercise Opportunities	68.79%
Alcohol-Impaired Driving Deaths	23.53%
Poor or Fair Health	21.20%
Food Environment Index	7.30
Poor Mental Health Days	4.60
Poor Physical Health Days	4.70

Middle Third

Measure	Value
Sexually Transmitted Infections	261.57
Adult Smoking	23.20%
Unemployment	7.92%
Violent Crime	365.09
Excessive Drinking	11.60%
Mammography Screening	59.00%
Some College	44.07%
Physical Inactivity	37.20%
Teen Births	53.25
Mental Health Providers	3551:1

Bottom Third

Measure	Value
Low Birthweight	11.13%
High School Graduation	81.89%
Income Inequality	5.00
Premature Death	11341.20
Children in Single-Parent Households	35.31%
Dentists	4735:1
Long Commute - Driving Alone	45.70%
Social Associations	8.81
Diabetic Monitoring	84.95%
Children in Poverty	30.80%



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Years of potential life lost before age 75 per 100,000 population (age-adjusted)		79	Knox	11341.20	7735.80	3605.40	↑Bad ↓Good	6,600.00	Starke, IN	11081.90
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.									Itawamba, MS	10659.20
		Source			National Center for Health Statistics - Mortality files		Year(s)		2011-2013		Prentiss, MS	10711.20
Health Outcomes	Quality of Life	Poor or Fair Health*		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of adults reporting fair or poor health (age-adjusted)		25	Rutherford	21.20%	19.60%	1.60%	↑Bad ↓Good	18.00%	Starke, IN	18.90%
		Improve the health of 2 out of every 100 people in the county who, in general, report being in poor or fair health.									Itawamba, MS	17.40%
		Source			Behavioral Risk Factor Surveillance System		Year(s)		2014		Prentiss, MS	19.60%
Health Outcomes	Quality of Life	Poor Physical Health Days*		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Average number of physically unhealthy days reported in past 30 days (age-adjusted)		30	Knox	4.70	4.30	0.40	↑Bad ↓Good	3.8	Starke, IN	4.20
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.									Itawamba, MS	3.80
		Source			Behavioral Risk Factor Surveillance System		Year(s)		2014		Prentiss, MS	4.00
Health Outcomes	Quality of Life	Poor Mental Health Days*		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Average number of mentally unhealthy days reported in past 30 days (age-adjusted)		26	Williamson	4.60	3.80	0.80	↑Bad ↓Good	2.8	Starke, IN	4.20
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.									Itawamba, MS	3.90
		Source			Behavioral Risk Factor Surveillance System		Year(s)		2014		Prentiss, MS	4.00
Health Outcomes	Quality of Life	Low Birthweight		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of live births with low birthweight (< 2500 grams)		91	Pickett	11.13%	7.24%	3.89%	↑Bad ↓Good	8.00%	Starke, IN	6.89%
		Reduce the number of low birth weight babies by 4 for every 100 live births.									Itawamba, MS	9.19%
		Source			National Center for Health Statistics - Natality files		Year(s)		2007-2013		Prentiss, MS	10.72%
Health Factors	Health Behaviors	Adult Smoking*		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of adults who are current smokers		43	Humphreys	23.20%	21.10%	2.10%	↑Bad ↓Good	17.00%	Starke, IN	22.50%
		Get 10 out of every 100 current adult smokers in the county to quit smoking.									Itawamba, MS	19.30%
		Source			Behavioral Risk Factor Surveillance System		Year(s)		2014		Prentiss, MS	20.10%
Health Factors	Health Behaviors	Adult Obesity		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of adults that report a BMI of 30 or more		17	Hamilton	30.60%	29.90%	0.70%	↑Bad ↓Good	27.00%	Starke, IN	35.70%
		Get 3 out of every 100 current obese adults in the county to reduce their BMI below 30.									Itawamba, MS	32.90%
		Source			CDC Diabetes Interactive Atlas		Year(s)		2012		Prentiss, MS	31.20%
Health Factors	Health Behaviors	Food Environment Index		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)		25	Cannon	7.30	7.9	0.6	↑Good ↓Bad	7.20	Starke, IN	7.50
		Increase the county's food index score by 0.6.									Itawamba, MS	7.00
		Source			USDA Food Environment Atlas, Map the Meal Gap		Year(s)		2013		Prentiss, MS	6.50

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Health Factors		Health Behaviors		Physical Inactivity							Peer County		Peer Value	
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults aged 20 and over reporting no leisure-time physical activity		59	Shelby	37.20%	30.20%	7.00%	↑Bad ↓Good	23.00%	Starke, IN	34.10%				
		Get 19 out of every 100 currently physically inactive adults to exercise during leisure time.							Itawamba, MS	38.10%				
		Source			CDC Diabetes Interactive Atlas			Year(s)	2012	Prentiss, MS	37.60%			
		Access to Exercise Opportunities		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population with adequate access to locations for physical activity		24	Loudon	68.79%	78.48%	9.69%	↑Good ↓Bad	84.00%	Starke, IN	54.52%				
		Consider how to remove barriers to access exercise locations to reach an additional 9.69 percent of the county's population.							Itawamba, MS	29.24%				
		Source			Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)	2010 & 2014	Prentiss, MS	43.95%			
		Excessive Drinking		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults reporting binge or heavy drinking		52	Benton	11.60%	10.60%	1.00%	↑Bad ↓Good	17.00%	Starke, IN	15.00%				
		Get 9 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							Itawamba, MS	15.00%				
		Source			Behavioral Risk Factor Surveillance System			Year(s)	2014	Prentiss, MS	14.10%			
		Alcohol-Impaired Driving Deaths		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of driving deaths with alcohol involvement		24	Sullivan	23.53%	19.17%	4.36%	↑Bad ↓Good	31.00%	Starke, IN	20.69%				
		Reduce the number of alcohol related driving deaths by 4.36 percent.							Itawamba, MS	6.25%				
		Source			Fatality Analysis Reporting System			Year(s)	2010-2014	Prentiss, MS	40.00%			
		Sexually Transmitted Infections		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Number of newly diagnosed chlamydia cases per 100,000 population		39	Overton	261.57	153.22	108.35	↑Bad ↓Good	446.60	Starke, IN	168.01				
		Consider ways to educate 5 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							Itawamba, MS	359.90				
		Source			National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)	2013	Prentiss, MS	244.19			
		Teen Births		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Teen birth rate per 1,000 female population, ages 15-19		62	Putnam	53.25	34.87	18.38	↑Bad ↓Good	35.00	Starke, IN	44.11				
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 35 teen(s) from becoming pregnant.							Itawamba, MS	45.25				
		Source			National Center for Health Statistics - Natality files			Year(s)	2007-2013	Prentiss, MS	64.90			
		Uninsured		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population under age 65 without health insurance		16	Cheatham	15.00%	14.54%	0.46%	↑Bad ↓Good	17.00%	Starke, IN	17.08%				
		Get 4 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							Itawamba, MS	20.13%				
		Source			Small Area Health Insurance Estimates			Year(s)	2013	Prentiss, MS	21.46%			
		Primary Care Physicians		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Ratio of population to primary care physicians		12	Coffee	1419:1	1368:1	51	↑Bad ↓Good	1320:1	Starke, IN	2900:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 4 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							Itawamba, MS	3906:1				
		Source			Area Health Resource File/American Medical Association			Year(s)	2013	Prentiss, MS	1953:1			
		Dentists		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Ratio of population to dentists		72	Dickson	4735:1	1744:1	2991	↑Bad ↓Good	1540:1	Starke, IN	11537:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 45 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							Itawamba, MS	5882:1				
		Source			Area Health Resource File/National Provider Identification file			Year(s)	2014	Prentiss, MS	2543:1			

Health Factors	Clinical Care	Mental Health Providers		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		Ratio of population to mental health providers		62	Henry	3551:1	644:1	2907	↑Bad ↓Good	490:1	Starke, IN	7691:1	
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 156 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.								Itawamba, MS	5882:1		
		Source		CMS, National Provider Identification file			Year(s)		2015	Prentiss, MS	1695:1		
		Preventable Hospital Stays		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees		65	Anderson	83.98	50.27	33.71	↑Bad ↓Good	54.00	Starke, IN	91.32			
		For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.								Itawamba, MS	57.65		
		Source		Dartmouth Atlas of Health Care			Year(s)		2013	Prentiss, MS	82.34		
		Diabetic Monitoring		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring		70	Giles	84.95%	89.20%	4.25%	↑Good ↓Bad	63.00%	Starke, IN	84.79%			
		For every 100 diabetic Medicare enrollees, get 5 additional Medicare enrollees to receive HbA1c screening.								Itawamba, MS	89.27%		
		Source		Dartmouth Atlas of Health Care			Year(s)		2013	Prentiss, MS	87.22%		
		Mammography Screening		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening		52	Cumberland	59.00%	71.00%	12.00%	↑Good ↓Bad	63.00%	Starke, IN	42.00%			
		For every 100 female Medicare enrollees, get 12 additional Medicare enrollees to receive their mammography screening.								Itawamba, MS	58.00%		
		Source		Dartmouth Atlas of Health Care			Year(s)		2013	Prentiss, MS	48.00%		
		High School Graduation		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Percentage of ninth-grade cohort that graduates in four years		86	Tipton	81.89%	98.00%	16.11%	↑Good ↓Bad	82.00%	Starke, IN	87.11%			
		For every 100 ninth graders, assist 17 additional ninth graders to graduate within four years.								Itawamba, MS	82.00%		
		Source		EDFacts			Year(s)		2012-2013	Prentiss, MS	83.83%		
		Some College		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Percentage of adults ages 25-44 years with some post-secondary education		52	Shelby	44.07%	62.28%	18.21%	↑Good ↓Bad	64.00%	Starke, IN	50.40%			
		For every 100 adults between 25-44 years of age, assist 19 additional adults to complete some coursework at the collegiate level.								Itawamba, MS	52.09%		
		Source		American Community Survey			Year(s)		2010-2014	Prentiss, MS	48.01%		
		Unemployment		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Percentage of population ages 16 and older unemployed but seeking work		50	Robertson	7.92%	5.69%	2.23%	↑Bad ↓Good	6.20%	Starke, IN	7.43%			
		For every 100 persons ages 16 years and older, help 3 persons successfully find employment.								Itawamba, MS	7.43%		
		Source		Bureau of Labor Statistics			Year(s)		2014	Prentiss, MS	7.86%		
		Children in Poverty		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Percentage of children under age 18 in poverty		67	Dickson	30.80%	21.10%	9.70%	↑Bad ↓Good	22.00%	Starke, IN	23.60%			
		For every 100 children (under 18 years) in poverty, help 32 children to find assistance to get out of poverty.								Itawamba, MS	23.80%		
		Source		Small Area Income and Poverty Estimates			Year(s)		2014	Prentiss, MS	29.90%		
		Income Inequality		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Ratio of household income at the 80th percentile to income at the 20th percentile		81	Houston	5.00	4.11	0.89	↑Bad ↓Good	4.70	Starke, IN	3.81			
		To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).								Itawamba, MS	4.56		
		Source		American Community Survey			Year(s)		2010-2014	Prentiss, MS	4.43		

Health Factors

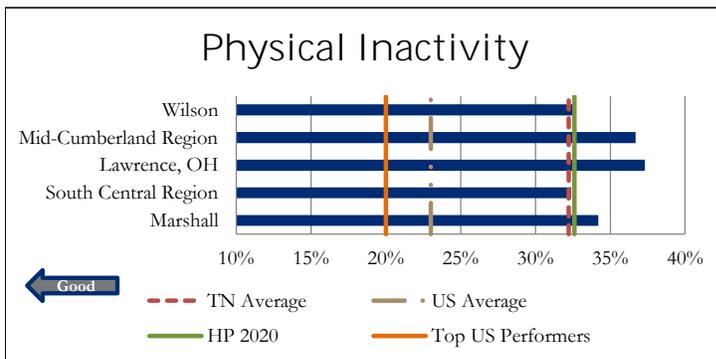
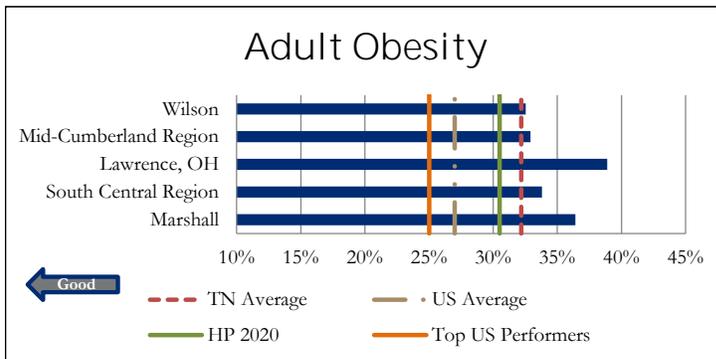
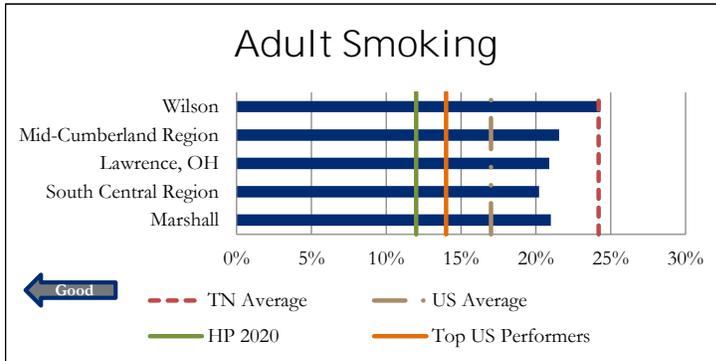
Clinical Care

Social & Economic Factors

Health Factors	Social & Economic Factors	Children in Single-Parent Households								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		75	Lawrence	35.31%	23.36%	11.94%	↑Bad ↓Good	34.00%	Starke, IN	30.76%
		For every 100 single parent households in the county, investigate ways to encourage 34 households to be a multi-parent household.							Itawamba, MS	25.91%
		Source		American Community Survey		Year(s)		2010-2014	Prentiss, MS	35.96%
		Percentage of children that live in a household headed by single parent								
Health Factors	Social & Economic Factors	Social Associations								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		71	Johnson	8.81	16.13	7.32	↑Good ↓Bad	9.00	Starke, IN	11.64
		For every 100 people in the county, increase the number of membership associations by 1.							Itawamba, MS	10.24
		Source		County Business Patterns		Year(s)		2013	Prentiss, MS	10.63
		Number of membership associations per 10,000 population								
Health Factors	Social & Economic Factors	Violent Crime								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		50	Carter	365.09	206.33	158.76	↑Bad ↓Good	392.00	Starke, IN	178.27
		For every 100 persons in the county, prevent 44 people from committing a violent crime.							Itawamba, MS	121.61
		Source		Uniform Crime Reporting - FBI		Year(s)		2010-2012	Prentiss, MS	NA
		Number of reported violent crime offenses per 100,000 population								
Health Factors	Social & Economic Factors	Injury Deaths								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		63	Washington	98.39	70.04	28.36	↑Bad ↓Good	60.00	Starke, IN	105.75
		For every 1,000 population consider ways to prevent 289 deaths as a result of intentional and unintentional injury.							Itawamba, MS	111.27
		Source		CDC WONDER mortality data		Year(s)		2009-2013	Prentiss, MS	85.87
		Number of deaths due to injury per 100,000 population								
Health Factors	Social & Economic Factors	Air Pollution - Particulate Matter								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		30	Greene	13.47	13.14	0.33	↑Bad ↓Good	11.40	Starke, IN	13.21
		Reduce the average daily measure of fine particulate matter by 0.33 micrograms per cubic meter (PM2.5).							Itawamba, MS	12.16
		Source		CDC WONDER Environmental data		Year(s)		2011	Prentiss, MS	12.52
		Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)								
Health Factors	Physical Environment	Drinking Water Violations								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		No Rank	NA	No	No	NA	NA	NA	Starke, IN	No
		There were no health-based drinking water violations.							Itawamba, MS	No
		Source		Safe Drinking Water Information System		Year(s)		FY2013-14	Prentiss, MS	No
		Percentage of population potentially exposed to water exceeding a violation limit during the past year								
Health Factors	Physical Environment	Severe Housing Problems								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		64	Unicoi	14.80%	11.70%	3.10%	↑Bad ↓Good	19.00%	Starke, IN	15.04%
		For every 100 persons in the county experiencing housing problems, help 21 person(s) to find housing assistance.							Itawamba, MS	9.44%
		Source		Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2008-2012	Prentiss, MS	12.92%
		Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities								
Health Factors	Physical Environment	Driving Alone to Work								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		14	Grundy	81.14%	80.27%	0.88%	↑Bad ↓Good	76.00%	Starke, IN	81.49%
		For every 100 persons that currently drive alone to work, convince 2 to carpool or take mass-transportation.							Itawamba, MS	88.28%
		Source		American Community Survey		Year(s)		2010-2014	Prentiss, MS	83.56%
		Percentage of the workforce that drives alone to work								
Health Factors	Physical Environment	Long Commute - Driving Alone								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		72	Hamilton	45.70%	25.20%	20.50%	↑Bad ↓Good	31.00%	Starke, IN	41.10%
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 45 to carpool or take mass-transportation.							Itawamba, MS	36.50%
		Source		American Community Survey		Year(s)		2010-2014	Prentiss, MS	34.30%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes								

Demographics

Population:	31,269	<18 YOA:	23.75%	65+ YOA:	15.14%	% Rural:	65.80%
Unemployment:	6.43%	% Females:	50.90%	% Males:	49.10%	Graduation Rate:	88.00%
Single parent households:	30.64%	MHI:	\$42,839				



Top Third

Measure	Value
Children in Poverty	22.00%
Preventable Hospital Stays	62.13
Poor Physical Health Days	4.60
Unemployment	6.43%
Premature Death	8558.10
Income Inequality	4.35
Food Environment Index	7.30
Alcohol-Impaired Driving Deaths	23.81%
Poor Mental Health Days	4.60
Severe Housing Problems	12.88%

Middle Third

Measure	Value
Violent Crime	300.07
Children in Single-Parent Households	30.64%
Mammography Screening	61.00%
Injury Deaths	89.01
Dentists	3127:1
Some College	46.59%
Mental Health Providers	2234:1
Diabetic Monitoring	86.78%
Adult Obesity	32.90%
Physical Inactivity	36.70%

Bottom Third

Measure	Value
Primary Care Physicians	6226:1
Excessive Drinking	12.20%
Adult Smoking	24.30%
High School Graduation	88.00%
Air Pollution - Particulate Matter	13.95
Uninsured	17.63%
Long Commute - Driving Alone	41.70%



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		23	Knox	8558.10	7735.80	822.30	↑Bad ↓Good	6,600.00	Guernsey, OH	8679.90	
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Randolph, IN	8328.50	
		Source		National Center for Health Statistics - Mortality files			Year(s)	2011-2013	Lawrence, OH	9427.20	
Health Outcomes	Quality of Life	Poor or Fair Health*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		29	Rutherford	21.40%	19.60%	1.80%	↑Bad ↓Good	18.00%	Guernsey, OH	18.00%	
		Improve the health of 2 out of every 100 people in the county who, in general, report being in poor or fair health.							Randolph, IN	17.60%	
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	18.30%	
		Percentage of adults reporting fair or poor health (age-adjusted)									
			Poor Physical Health Days*								
	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	21	Knox	4.60	4.30	0.30	↑Bad ↓Good	3.8	Guernsey, OH	4.10		
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Randolph, IN	4.00		
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	4.30		
	Average number of physically unhealthy days reported in past 30 days (age-adjusted)										
		Poor Mental Health Days*									
Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
26	Williamson	4.60	3.80	0.80	↑Bad ↓Good	2.8	Guernsey, OH	4.30			
Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Randolph, IN	4.10			
Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	4.50			
Average number of mentally unhealthy days reported in past 30 days (age-adjusted)											
		Low Birthweight									
Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
54	Pickett	8.92%	7.24%	1.68%	↑Bad ↓Good	8.00%	Guernsey, OH	8.11%			
Reduce the number of low birth weight babies by 2 for every 100 live births.							Randolph, IN	9.25%			
Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	Lawrence, OH	10.07%			
Percentage of live births with low birthweight (< 2500 grams)											
Health Factors	Health Behaviors	Adult Smoking*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		68	Humphreys	24.30%	21.10%	3.20%	↑Bad ↓Good	17.00%	Guernsey, OH	21.00%	
	Get 14 out of every 100 current adult smokers in the county to quit smoking.							Randolph, IN	20.20%		
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	20.90%		
	Percentage of adults who are current smokers										
			Adult Obesity								
	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	49	Hamilton	32.90%	29.90%	3.00%	↑Bad ↓Good	27.00%	Guernsey, OH	36.40%		
Get 10 out of every 100 current obese adults in the county to reduce their BMI below 30.							Randolph, IN	33.80%			
Source		CDC Diabetes Interactive Atlas			Year(s)	2012	Lawrence, OH	38.90%			
Percentage of adults that report a BMI of 30 or more											
		Food Environment Index									
Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
25	Cannon	7.30	7.9	0.6	↑Good ↓Bad	7.20	Guernsey, OH	7.00			
Increase the county's food index score by 0.6.							Randolph, IN	6.80			
Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2013	Lawrence, OH	7.00			
Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)											

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

Health Factors

Health Behaviors

Physical Inactivity	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	52	Shelby	36.70%	30.20%	6.50%	↑Bad ↓Good	23.00%	Guernsey, OH	34.20%
Percentage of adults aged 20 and over reporting no leisure-time physical activity	Get 18 out of every 100 currently physically inactive adults to exercise during leisure time.							Randolph, IN	32.40%
Source	CDC Diabetes Interactive Atlas			Year(s)	2012		Lawrence, OH	37.30%	
Access to Exercise Opportunities	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	56	Loudon	43.90%	78.48%	34.58%	↑Good ↓Bad	84.00%	Guernsey, OH	48.09%
Percentage of population with adequate access to locations for physical activity	Consider how to remove barriers to access exercise locations to reach an additional 34.58 percent of the county's population.							Randolph, IN	33.21%
Source	Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)	2010 & 2014		Lawrence, OH	96.23%	
Excessive Drinking	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	79	Benton	12.20%	10.60%	1.60%	↑Bad ↓Good	17.00%	Guernsey, OH	17.60%
Percentage of adults reporting binge or heavy drinking	Get 14 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							Randolph, IN	14.20%
Source	Behavioral Risk Factor Surveillance System			Year(s)	2014		Lawrence, OH	15.20%	
Alcohol-Impaired Driving Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	25	Sullivan	23.81%	19.17%	4.64%	↑Bad ↓Good	31.00%	Guernsey, OH	30.56%
Percentage of driving deaths with alcohol involvement	Reduce the number of alcohol related driving deaths by 4.64 percent.							Randolph, IN	22.22%
Source	Fatality Analysis Reporting System			Year(s)	2010-2014		Lawrence, OH	35.48%	
Sexually Transmitted Infections	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	63	Overton	349.71	153.22	196.48	↑Bad ↓Good	446.60	Guernsey, OH	296.36
Number of newly diagnosed chlamydia cases per 100,000 population	Consider ways to educate 6 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							Randolph, IN	278.91
Source	National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)	2013		Lawrence, OH	175.50	
Teen Births	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	60	Putnam	52.56	34.87	17.69	↑Bad ↓Good	35.00	Guernsey, OH	39.09
Teen birth rate per 1,000 female population, ages 15-19	For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 34 teen(s) from becoming pregnant.							Randolph, IN	44.54
Source	National Center for Health Statistics - Natality files			Year(s)	2007-2013		Lawrence, OH	47.68	

Clinical Care

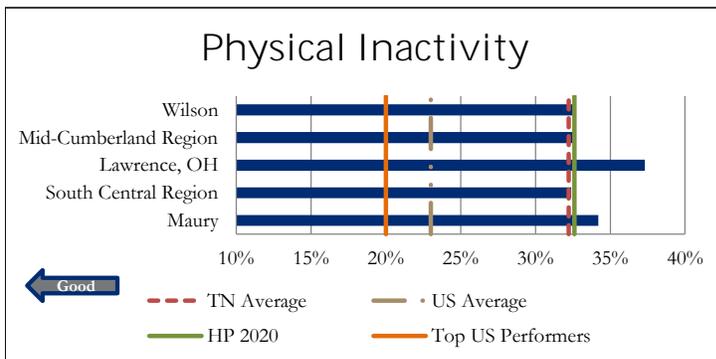
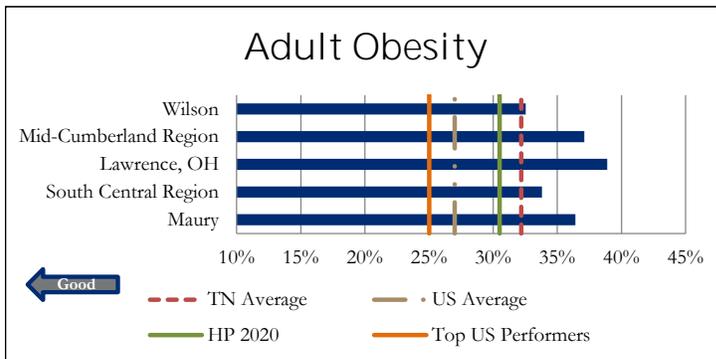
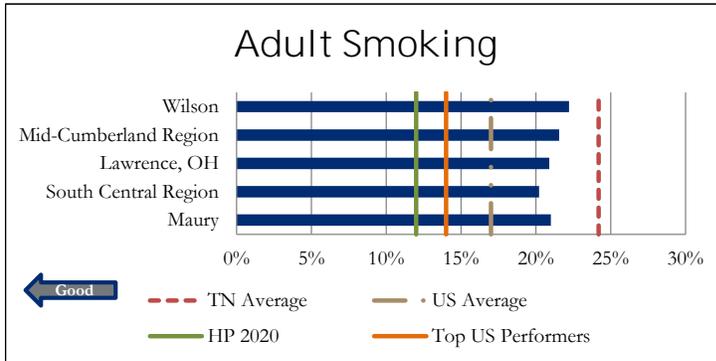
Uninsured	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	64	Cheatham	17.63%	14.54%	3.09%	↑Bad ↓Good	17.00%	Guernsey, OH	14.10%
Percentage of population under age 65 without health insurance	Get 18 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							Randolph, IN	16.94%
Source	Small Area Health Insurance Estimates			Year(s)	2013		Lawrence, OH	13.43%	
Primary Care Physicians	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	85	Coffee	6226:1	1368:1	4858	↑Bad ↓Good	1320:1	Guernsey, OH	2086:1
Ratio of population to primary care physicians	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 70 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							Randolph, IN	3661:1
Source	Area Health Resource File/American Medical Association			Year(s)	2013		Lawrence, OH	1876:1	
Dentists	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	40	Dickson	3127:1	1744:1	1383	↑Bad ↓Good	1540:1	Guernsey, OH	2084:1
Ratio of population to dentists	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 31 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							Randolph, IN	4231:1
Source	Area Health Resource File/National Provider Identification file			Year(s)	2014		Lawrence, OH	2934:1	

Health Factors	Clinical Care	Mental Health Providers	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		Ratio of population to mental health providers To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 135 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area. Source: CMS, National Provider Identification file Year(s): 2015	42	Henry	2234:1	644:1	1590	↑Bad ↓Good	490:1	Guernsey, OH	1042:1	Randolph, IN
Preventable Hospital Stays	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
	18	Anderson	62.13	50.27	11.86	↑Bad ↓Good	54.00	Guernsey, OH	96.44	Randolph, IN	78.71	
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions. Source: Dartmouth Atlas of Health Care Year(s): 2013												
Diabetic Monitoring	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
	44	Giles	86.78%	89.20%	2.42%	↑Good ↓Bad	63.00%	Guernsey, OH	84.23%	Randolph, IN	85.27%	
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring For every 100 diabetic Medicare enrollees, get 3 additional Medicare enrollees to receive HbA1c screening. Source: Dartmouth Atlas of Health Care Year(s): 2013												
Mammography Screening	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
	36	Cumberland	61.00%	71.00%	10.00%	↑Good ↓Bad	63.00%	Guernsey, OH	64.00%	Randolph, IN	71.00%	
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening For every 100 female Medicare enrollees, get 10 additional Medicare enrollees to receive their mammography screening. Source: Dartmouth Atlas of Health Care Year(s): 2013												
High School Graduation	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
	67	Tipton	88.00%	98.00%	10.00%	↑Good ↓Bad	82.00%	Guernsey, OH	88.53%	Randolph, IN	87.15%	
Percentage of ninth-grade cohort that graduates in four years For every 100 ninth graders, assist 10 additional ninth graders to graduate within four years. Source: EDFacts Year(s): 2012-2013												
Some College	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
	41	Shelby	46.59%	62.28%	15.70%	↑Good ↓Bad	64.00%	Guernsey, OH	49.67%	Randolph, IN	55.48%	
Percentage of adults ages 25-44 years with some post-secondary education For every 100 adults between 25-44 years of age, assist 16 additional adults to complete some coursework at the collegiate level. Source: American Community Survey Year(s): 2010-2014												
Unemployment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
	22	Robertson	6.43%	5.69%	0.74%	↑Bad ↓Good	6.20%	Guernsey, OH	6.67%	Randolph, IN	6.58%	
Percentage of population ages 16 and older unemployed but seeking work For every 100 persons ages 16 years and older, help 1 persons successfully find employment. Source: Bureau of Labor Statistics Year(s): 2014												
Children in Poverty	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
	14	Dickson	22.00%	21.10%	0.90%	↑Bad ↓Good	22.00%	Guernsey, OH	26.40%	Randolph, IN	23.70%	
Percentage of children under age 18 in poverty For every 100 children (under 18 years) in poverty, help 5 children to find assistance to get out of poverty. Source: Small Area Income and Poverty Estimates Year(s): 2014												
Income Inequality	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
	23	Houston	4.35	4.11	0.24	↑Bad ↓Good	4.70	Guernsey, OH	4.37	Randolph, IN	4.18	
Ratio of household income at the 80th percentile to income at the 20th percentile To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s). Source: American Community Survey Year(s): 2010-2014												
											Lawrence, OH	4.78

Health Factors	Social & Economic Factors	Children in Single-Parent Households								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		34	Lawrence	30.64%	23.36%	7.27%	↑Bad ↓Good	34.00%	Guernsey, OH	32.59%
		For every 100 single parent households in the county, investigate ways to encourage 24 households to be a multi-parent household.							Randolph, IN	34.44%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	37.01%
		Percentage of children that live in a household headed by single parent								
Health Factors	Social & Economic Factors	Social Associations								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		59	Johnson	9.96	16.13	6.17	↑Good ↓Bad	9.00	Guernsey, OH	15.64
		For every 100 people in the county, increase the number of membership associations by 1.							Randolph, IN	19.90
		Source		County Business Patterns		Year(s)		2013	Lawrence, OH	10.50
		Number of membership associations per 10,000 population								
Health Factors	Social & Economic Factors	Violent Crime								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		33	Carter	300.07	206.33	93.74	↑Bad ↓Good	392.00	Guernsey, OH	141.84
		For every 100 persons in the county, prevent 32 people from committing a violent crime.							Randolph, IN	24.93
		Source		Uniform Crime Reporting - FBI		Year(s)		2010-2012	Lawrence, OH	166.55
		Number of reported violent crime offenses per 100,000 population								
Health Factors	Social & Economic Factors	Injury Deaths								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		39	Washington	89.01	70.04	18.97	↑Bad ↓Good	60.00	Guernsey, OH	71.10
		For every 1,000 population consider ways to prevent 214 deaths as a result of intentional and unintentional injury.							Randolph, IN	65.41
		Source		CDC WONDER mortality data		Year(s)		2009-2013	Lawrence, OH	73.81
		Number of deaths due to injury per 100,000 population								
Health Factors	Social & Economic Factors	Air Pollution - Particulate Matter								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		66	Greene	13.95	13.14	0.81	↑Bad ↓Good	11.40	Guernsey, OH	13.73
		Reduce the average daily measure of fine particulate matter by 0.81 micrograms per cubic meter (PM2.5).							Randolph, IN	13.46
		Source		CDC WONDER Environmental data		Year(s)		2011	Lawrence, OH	13.13
		Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)								
Health Factors	Physical Environment	Drinking Water Violations								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		No Rank	NA	No	No	NA	NA	NA	Guernsey, OH	No
		There were no health-based drinking water violations.							Randolph, IN	No
		Source		Safe Drinking Water Information System		Year(s)		FY2013-14	Lawrence, OH	No
		Percentage of population potentially exposed to water exceeding a violation limit during the past year								
Health Factors	Physical Environment	Severe Housing Problems								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		27	Unicoi	12.88%	11.70%	1.18%	↑Bad ↓Good	19.00%	Guernsey, OH	12.71%
		For every 100 persons in the county experiencing housing problems, help 10 person(s) to find housing assistance.							Randolph, IN	12.45%
		Source		Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2008-2012	Lawrence, OH	12.07%
		Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities								
Health Factors	Physical Environment	Driving Alone to Work								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		59	Grundy	85.57%	80.27%	5.30%	↑Bad ↓Good	76.00%	Guernsey, OH	85.38%
		For every 100 persons that currently drive alone to work, convince 7 to carpool or take mass-transportation.							Randolph, IN	83.75%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	89.07%
		Percentage of the workforce that drives alone to work								
Health Factors	Physical Environment	Long Commute - Driving Alone								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		64	Hamilton	41.70%	25.20%	16.50%	↑Bad ↓Good	31.00%	Guernsey, OH	27.40%
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 40 to carpool or take mass-transportation.							Randolph, IN	34.00%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	29.20%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes								

Demographics

Population:	85,515	<18 YOA:	23.58%	65+ YOA:	14.93%	% Rural:	41.60%
Unemployment:	6.14%	% Females:	51.60%	% Males:	48.40%	Graduation Rate:	83.00%
Single parent households:	35.54%	MHI:	\$51,303				



Top Third

Measure	Value
Mental Health Providers	450:1
Premature Death	7729.20
Preventable Hospital Stays	48.84
Dentists	1745:1
Mammography Screening	65.00%
Some College	57.69%
Injury Deaths	70.68
Unemployment	6.14%
Poor Mental Health Days	4.50
Primary Care Physicians	1496:1

Middle Third

Measure	Value
Food Environment Index	7.20
Access to Exercise Opportunities	54.42%
Alcohol-Impaired Driving Deaths	27.94%
Social Associations	11.34
Low Birthweight	8.69%
Teen Births	50.74
Excessive Drinking	11.80%

Bottom Third

Measure	Value
Adult Obesity	37.10%
Violent Crime	575.11
Sexually Transmitted Infections	459.81
High School Graduation	83.00%
Children in Single-Parent Households	35.54%
Air Pollution - Particulate Matter	14.21
Severe Housing Problems	15.53%
Long Commute - Driving Alone	43.30%



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death									
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		8	Fayette	7729.20	7190.80	538.40	↑Bad ↓Good	6,600.00	Guernsey, OH	8679.90	
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Randolph, IN	8328.50	
		Source		National Center for Health Statistics - Mortality files			Year(s)	2011-2013	Lawrence, OH	9427.20	
	Quality of Life	Poor or Fair Health*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		19	Rutherford	20.60%	19.60%	1.00%	↑Bad ↓Good	18.00%	Guernsey, OH	18.00%	
		Improve the health of 1 out of every 100 people in the county who, in general, report being in poor or fair health.							Randolph, IN	17.60%	
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	18.30%	
	Quality of Life	Poor Physical Health Days*									
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		30	Knox	4.70	4.30	0.40	↑Bad ↓Good	3.8	Guernsey, OH	4.10	
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Randolph, IN	4.00	
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	4.30	
	Quality of Life	Poor Mental Health Days*									
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		16	Williamson	4.50	3.80	0.70	↑Bad ↓Good	2.8	Guernsey, OH	4.30	
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Randolph, IN	4.10	
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	4.50	
	Quality of Life	Low Birthweight									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		47	Pickett	8.69%	7.24%	1.45%	↑Bad ↓Good	8.00%	Guernsey, OH	8.11%	
		Reduce the number of low birth weight babies by 2 for every 100 live births.							Randolph, IN	9.25%	
		Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	Lawrence, OH	10.07%	
Health Factors	Health Behaviors	Adult Smoking*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			23	Humphreys	22.20%	21.10%	1.10%	↑Bad ↓Good	17.00%	Guernsey, OH	21.00%
			Get 5 out of every 100 current adult smokers in the county to quit smoking.							Randolph, IN	20.20%
			Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	20.90%
		Health Behaviors	Adult Obesity								
Rank	10th Ranked		Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		88	Hamilton	37.10%	29.90%	7.20%	↑Bad ↓Good	27.00%	Guernsey, OH	36.40%	
		Get 20 out of every 100 current obese adults in the county to reduce their BMI below 30.							Randolph, IN	33.80%	
		Source		CDC Diabetes Interactive Atlas			Year(s)	2012	Lawrence, OH	38.90%	
	Health Behaviors	Food Environment Index									
Rank		5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		35	Cannon	7.20	7.9	0.7	↑Good ↓Bad	7.20	Guernsey, OH	7.00	
		Increase the county's food index score by 0.7.							Randolph, IN	6.80	
		Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2013	Lawrence, OH	7.00	

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

		Health Behaviors								Peer County		Peer Value	
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average					
Physical Inactivity Percentage of adults aged 20 and over reporting no leisure-time physical activity	17	Shelby	32.50%	30.20%	2.30%	↑Bad ↓Good	23.00%	Guernsey, OH	34.20%				
	Get 8 out of every 100 currently physically inactive adults to exercise during leisure time.								Randolph, IN	32.40%			
	Source			CDC Diabetes Interactive Atlas			Year(s)		2012	Lawrence, OH	37.30%		
Access to Exercise Opportunities Percentage of population with adequate access to locations for physical activity	42	Loudon	54.42%	78.48%	24.06%	↑Good ↓Bad	84.00%	Guernsey, OH	48.09%				
	Consider how to remove barriers to access exercise locations to reach an additional 24.06 percent of the county's population.								Randolph, IN	33.21%			
	Source			Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)		2010 & 2014	Lawrence, OH	96.23%		
Excessive Drinking Percentage of adults reporting binge or heavy drinking	63	Benton	11.80%	10.60%	1.20%	↑Bad ↓Good	17.00%	Guernsey, OH	17.60%				
	Get 11 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.								Randolph, IN	14.20%			
	Source			Behavioral Risk Factor Surveillance System			Year(s)		2014	Lawrence, OH	15.20%		
Alcohol-Impaired Driving Deaths Percentage of driving deaths with alcohol involvement	42	Sullivan	27.94%	19.17%	8.77%	↑Bad ↓Good	31.00%	Guernsey, OH	30.56%				
	Reduce the number of alcohol related driving deaths by 8.77 percent.								Randolph, IN	22.22%			
	Source			Fatality Analysis Reporting System			Year(s)		2010-2014	Lawrence, OH	35.48%		
Sexually Transmitted Infections Number of newly diagnosed chlamydia cases per 100,000 population	82	Overton	459.81	153.22	306.59	↑Bad ↓Good	446.60	Guernsey, OH	296.36				
	Consider ways to educate 7 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.								Randolph, IN	278.91			
	Source			National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)		2013	Lawrence, OH	175.50		
Teen Births Teen birth rate per 1,000 female population, ages 15-19	53	Putnam	50.74	34.87	15.87	↑Bad ↓Good	35.00	Guernsey, OH	39.09				
	For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 32 teen(s) from becoming pregnant.								Randolph, IN	44.54			
	Source			National Center for Health Statistics - Natality files			Year(s)		2007-2013	Lawrence, OH	47.68		
Uninsured Percentage of population under age 65 without health insurance	27	Cheatham	15.72%	14.54%	1.18%	↑Bad ↓Good	17.00%	Guernsey, OH	14.10%				
	Get 8 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.								Randolph, IN	16.94%			
	Source			Small Area Health Insurance Estimates			Year(s)		2013	Lawrence, OH	13.43%		
Primary Care Physicians Ratio of population to primary care physicians	16	Coffee	1496:1	1368:1	128	↑Bad ↓Good	1320:1	Guernsey, OH	2086:1				
	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 8 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.								Randolph, IN	3661:1			
	Source			Area Health Resource File/American Medical Association			Year(s)		2013	Lawrence, OH	1876:1		
Dentists Ratio of population to dentists	11	Dickson	1745:1	1744:1	1	↑Bad ↓Good	1540:1	Guernsey, OH	2084:1				
	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 1 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.								Randolph, IN	4231:1			
	Source			Area Health Resource File/National Provider Identification file			Year(s)		2014	Lawrence, OH	2934:1		

Health Factors

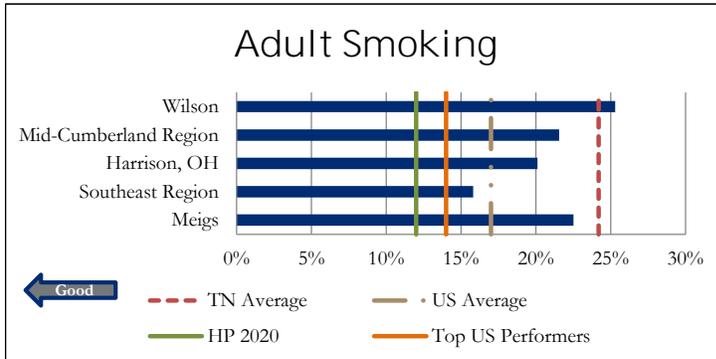
Health Behaviors

Clinical Care

Health Factors	Social & Economic Factors	Children in Single-Parent Households								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		78	Lawrence	35.54%	23.36%	12.17%	↑Bad ↓Good	34.00%	Guernsey, OH	32.59%
		For every 100 single parent households in the county, investigate ways to encourage 35 households to be a multi-parent household.							Randolph, IN	34.44%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	37.01%
		Percentage of children that live in a household headed by single parent								
Health Factors	Social & Economic Factors	Social Associations								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		43	Johnson	11.34	16.13	4.79	↑Good ↓Bad	9.00	Guernsey, OH	15.64
		For every 100 people in the county, increase the number of membership associations by 1.							Randolph, IN	19.90
		Source		County Business Patterns		Year(s)		2013	Lawrence, OH	10.50
		Number of membership associations per 10,000 population								
Health Factors	Social & Economic Factors	Violent Crime								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		83	Carter	575.11	206.33	368.78	↑Bad ↓Good	392.00	Guernsey, OH	141.84
		For every 100 persons in the county, prevent 65 people from committing a violent crime.							Randolph, IN	24.93
		Source		Uniform Crime Reporting - FBI		Year(s)		2010-2012	Lawrence, OH	166.55
		Number of reported violent crime offenses per 100,000 population								
Health Factors	Social & Economic Factors	Injury Deaths								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		12	Washington	70.68	70.04	0.64	↑Bad ↓Good	60.00	Guernsey, OH	71.10
		For every 1,000 population consider ways to prevent 10 deaths as a result of intentional and unintentional injury.							Randolph, IN	65.41
		Source		CDC WONDER mortality data		Year(s)		2009-2013	Lawrence, OH	73.81
		Number of deaths due to injury per 100,000 population								
Health Factors	Social & Economic Factors	Air Pollution - Particulate Matter								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		77	Greene	14.21	13.14	1.07	↑Bad ↓Good	11.40	Guernsey, OH	13.73
		Reduce the average daily measure of fine particulate matter by 1.07 micrograms per cubic meter (PM2.5).							Randolph, IN	13.46
		Source		CDC WONDER Environmental data		Year(s)		2011	Lawrence, OH	13.13
		Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)								
Health Factors	Physical Environment	Drinking Water Violations								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		No Rank	NA	No	No	NA	NA	NA	Guernsey, OH	No
		There were no health-based drinking water violations.							Randolph, IN	No
		Source		Safe Drinking Water Information System		Year(s)		FY2013-14	Lawrence, OH	No
		Percentage of population potentially exposed to water exceeding a violation limit during the past year								
Health Factors	Physical Environment	Severe Housing Problems								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		72	Unicoi	15.53%	11.70%	3.83%	↑Bad ↓Good	19.00%	Guernsey, OH	12.71%
		For every 100 persons in the county experiencing housing problems, help 25 person(s) to find housing assistance.							Randolph, IN	12.45%
		Source		Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2008-2012	Lawrence, OH	12.07%
		Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities								
Health Factors	Physical Environment	Driving Alone to Work								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		27	Grundy	83.12%	80.27%	2.85%	↑Bad ↓Good	76.00%	Guernsey, OH	85.38%
		For every 100 persons that currently drive alone to work, convince 4 to carpool or take mass-transportation.							Randolph, IN	83.75%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	89.07%
		Percentage of the workforce that drives alone to work								
Health Factors	Physical Environment	Long Commute - Driving Alone								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		67	Hamilton	43.30%	25.20%	18.10%	↑Bad ↓Good	31.00%	Guernsey, OH	27.40%
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 42 to carpool or take mass-transportation.							Randolph, IN	34.00%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	29.20%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes								

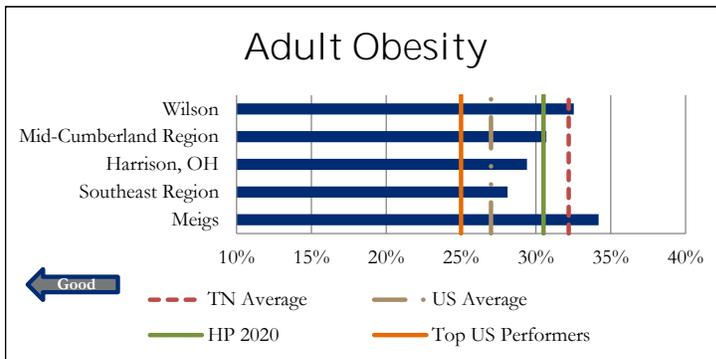
Demographics

Population:	11,701	<18 YOA:	20.50%	65+ YOA:	19.84%	% Rural:	100.00%
Unemployment:	8.62%	% Females:	49.90%	% Males:	50.10%	Graduation Rate:	97.50%
Single parent households:	34.28%	MHI:	\$34,801				



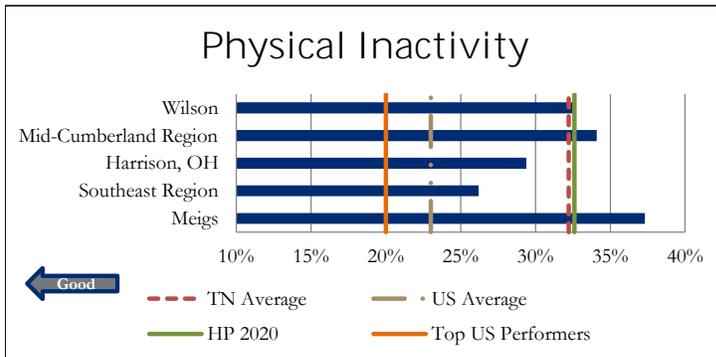
Top Third

Measure	Value
Mammography Screening	72.00%
High School Graduation	97.50%
Food Environment Index	7.50
Adult Obesity	30.70%
Physical Inactivity	34.10%



Middle Third

Measure	Value
Excessive Drinking	11.20%
Air Pollution - Particulate Matter	13.57
Social Associations	11.16
Preventable Hospital Stays	74.48
Children in Poverty	28.70%
Alcohol-Impaired Driving Deaths	30.77%
Uninsured	16.96%
Diabetic Monitoring	86.16%
Sexually Transmitted Infections	341.94
Access to Exercise Opportunities	39.91%



Bottom Third

Measure	Value
Teen Births	65.91
Dentists	11701:1
Some College	33.06%
Premature Death	12231.20
Severe Housing Problems	17.37%
Adult Smoking	25.30%
Long Commute - Driving Alone	50.90%
Low Birthweight	9.89%
Poor Physical Health Days	5.10
Injury Deaths	110.94



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		87	Knox	12231.20	7735.80	4495.40	↑Bad ↓Good	6,600.00	Tyler, WV	8382.20
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							White, GA	7359.00
		Source		National Center for Health Statistics - Mortality files			Year(s)	2011-2013	Harrison, OH	8646.00
Health Outcomes	Quality of Life	Poor or Fair Health*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		74	Rutherford	23.50%	19.60%	3.90%	↑Bad ↓Good	18.00%	Tyler, WV	20.20%
		Improve the health of 4 out of every 100 people in the county who, in general, report being in poor or fair health.							White, GA	15.50%
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Harrison, OH	16.90%
Health Outcomes	Quality of Life	Poor Physical Health Days*								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		78	Knox	5.10	4.30	0.80	↑Bad ↓Good	3.8	Tyler, WV	4.70
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							White, GA	3.80
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Harrison, OH	3.90
Health Outcomes	Quality of Life	Poor Mental Health Days*								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		76	Williamson	4.90	3.80	1.10	↑Bad ↓Good	2.8	Tyler, WV	4.60
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 2 days per month.							White, GA	3.90
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Harrison, OH	4.10
Health Outcomes	Quality of Life	Low Birthweight								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		79	Pickett	9.89%	7.24%	2.65%	↑Bad ↓Good	8.00%	Tyler, WV	8.70%
		Reduce the number of low birth weight babies by 3 for every 100 live births.							White, GA	6.66%
		Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	Harrison, OH	7.54%
Health Factors	Health Behaviors	Adult Smoking*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		85	Humphreys	25.30%	21.10%	4.20%	↑Bad ↓Good	17.00%	Tyler, WV	22.50%
		Get 17 out of every 100 current adult smokers in the county to quit smoking.							White, GA	15.80%
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Harrison, OH	20.10%
Health Factors	Health Behaviors	Adult Obesity								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		20	Hamilton	30.70%	29.90%	0.80%	↑Bad ↓Good	27.00%	Tyler, WV	34.20%
		Get 3 out of every 100 current obese adults in the county to reduce their BMI below 30.							White, GA	28.10%
		Source		CDC Diabetes Interactive Atlas			Year(s)	2012	Harrison, OH	29.40%
Health Factors	Health Behaviors	Food Environment Index								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		16	Cannon	7.50	7.9	0.4	↑Good ↓Bad	7.20	Tyler, WV	7.70
		Increase the county's food index score by 0.4.							White, GA	7.80
		Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2013	Harrison, OH	7.60

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 County Health Rankings and Roadmaps report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

Health Factors		Health Behaviors		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
				Peer County	Peer Value									
Physical Inactivity	Percentage of adults aged 20 and over reporting no leisure-time physical activity	26	Shelby	34.10%	30.20%	3.90%	↑Bad ↓Good	23.00%	Tyler, WV	37.30%				
		Get 12 out of every 100 currently physically inactive adults to exercise during leisure time.									White, GA	26.20%		
		Source			CDC Diabetes Interactive Atlas			Year(s)		2012	Harrison, OH	29.40%		
		Access to Exercise Opportunities	Percentage of population with adequate access to locations for physical activity	61	Loudon	39.91%	78.48%	38.57%	↑Good ↓Bad	84.00%	Tyler, WV	64.60%		
				Consider how to remove barriers to access exercise locations to reach an additional 38.57 percent of the county's population.									White, GA	95.04%
				Source			Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)		2010 & 2014	Harrison, OH	53.66%
		Excessive Drinking	Percentage of adults reporting binge or heavy drinking	35	Benton	11.20%	10.60%	0.60%	↑Bad ↓Good	17.00%	Tyler, WV	11.30%		
				Get 6 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.									White, GA	15.20%
				Source			Behavioral Risk Factor Surveillance System			Year(s)		2014	Harrison, OH	16.30%
		Alcohol-Impaired Driving Deaths	Percentage of driving deaths with alcohol involvement	52	Sullivan	30.77%	19.17%	11.60%	↑Bad ↓Good	31.00%	Tyler, WV	33.33%		
				Reduce the number of alcohol related driving deaths by 11.6 percent.									White, GA	29.17%
				Source			Fatality Analysis Reporting System			Year(s)		2010-2014	Harrison, OH	20.00%
Sexually Transmitted Infections	Number of newly diagnosed chlamydia cases per 100,000 population	58	Overton	341.94	153.22	188.72	↑Bad ↓Good	446.60	Tyler, WV	132.79				
		Consider ways to educate 6 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.									White, GA	112.50		
		Source			National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)		2013	Harrison, OH	210.00		
Teen Births	Teen birth rate per 1,000 female population, ages 15-19	93	Putnam	65.91	34.87	31.03	↑Bad ↓Good	35.00	Tyler, WV	45.88				
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 48 teen(s) from becoming pregnant.									White, GA	31.79		
		Source			National Center for Health Statistics - Natality files			Year(s)		2007-2013	Harrison, OH	45.06		
Uninsured	Percentage of population under age 65 without health insurance	55	Cheatham	16.96%	14.54%	2.42%	↑Bad ↓Good	17.00%	Tyler, WV	18.02%				
		Get 15 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.									White, GA	21.64%		
		Source			Small Area Health Insurance Estimates			Year(s)		2013	Harrison, OH	14.01%		
Primary Care Physicians	Ratio of population to primary care physicians	71	Coffee	3883:1	1368:1	2515	↑Bad ↓Good	1320:1	Tyler, WV	1499:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 58 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.									White, GA	3971:1		
		Source			Area Health Resource File/American Medical Association			Year(s)		2013	Harrison, OH	3906:1		
Dentists	Ratio of population to dentists	90	Dickson	11701:1	1744:1	9957	↑Bad ↓Good	1540:1	Tyler, WV	9098:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 60 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.									White, GA	3108:1		
		Source			Area Health Resource File/National Provider Identification file			Year(s)		2014	Harrison, OH	7772:1		

Health Factors	Clinical Care	Mental Health Providers	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
			NA	Henry	NA	644:1	NA	↑Bad ↓Good	490:1	Tyler, WV	4549:1
	Ratio of population to mental health providers	No information available								White, GA	1554:1
		Source	CMS, National Provider Identification file				Year(s)	2015	Harrison, OH	3109:1	
		Preventable Hospital Stays	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		47	Anderson	74.48	50.27	24.21	↑Bad ↓Good	54.00	Tyler, WV	78.84	
	Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.								White, GA	45.44
		Source	Dartmouth Atlas of Health Care				Year(s)	2013	Harrison, OH	92.95	
		Diabetic Monitoring	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		56	Giles	86.16%	89.20%	3.04%	↑Good ↓Bad	63.00%	Tyler, WV	89.92%	
	Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring	For every 100 diabetic Medicare enrollees, get 4 additional Medicare enrollees to receive HbA1c screening.								White, GA	88.82%
		Source	Dartmouth Atlas of Health Care				Year(s)	2013	Harrison, OH	75.83%	
		Mammography Screening	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		2	Loudon	72.00%	74.00%	2.00%	↑Good ↓Bad	63.00%	Tyler, WV	71.00%	
	Percentage of female Medicare enrollees ages 67-69 that receive mammography screening	For every 100 female Medicare enrollees, get 2 additional Medicare enrollees to receive their mammography screening.								White, GA	67.00%
		Source	Dartmouth Atlas of Health Care				Year(s)	2013	Harrison, OH	50.00%	
		High School Graduation	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		2	Tipton	97.50%	98.00%	0.50%	↑Good ↓Bad	82.00%	Tyler, WV	87.50%	
	Percentage of ninth-grade cohort that graduates in four years	For every 100 ninth graders, assist 1 additional ninth graders to graduate within four years.								White, GA	42.33%
		Source	EDFacts				Year(s)	2012-2013	Harrison, OH	82.50%	
		Some College	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		90	Shelby	33.06%	62.28%	29.22%	↑Good ↓Bad	64.00%	Tyler, WV	45.12%	
	Percentage of adults ages 25-44 years with some post-secondary education	For every 100 adults between 25-44 years of age, assist 30 additional adults to complete some coursework at the collegiate level.								White, GA	49.78%
		Source	American Community Survey				Year(s)	2010-2014	Harrison, OH	52.05%	
		Unemployment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		66	Robertson	8.62%	5.69%	2.93%	↑Bad ↓Good	6.20%	Tyler, WV	8.93%	
	Percentage of population ages 16 and older unemployed but seeking work	For every 100 persons ages 16 years and older, help 3 persons successfully find employment.								White, GA	6.31%
		Source	Bureau of Labor Statistics				Year(s)	2014	Harrison, OH	5.95%	
		Children in Poverty	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		51	Dickson	28.70%	21.10%	7.60%	↑Bad ↓Good	22.00%	Tyler, WV	23.60%	
	Percentage of children under age 18 in poverty	For every 100 children (under 18 years) in poverty, help 27 children to find assistance to get out of poverty.								White, GA	27.00%
		Source	Small Area Income and Poverty Estimates				Year(s)	2014	Harrison, OH	25.60%	
		Income Inequality	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		72	Houston	4.89	4.11	0.78	↑Bad ↓Good	4.70	Tyler, WV	4.46	
	Ratio of household income at the 80th percentile to income at the 20th percentile	To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).								White, GA	4.06
		Source	American Community Survey				Year(s)	2010-2014	Harrison, OH	4.21	

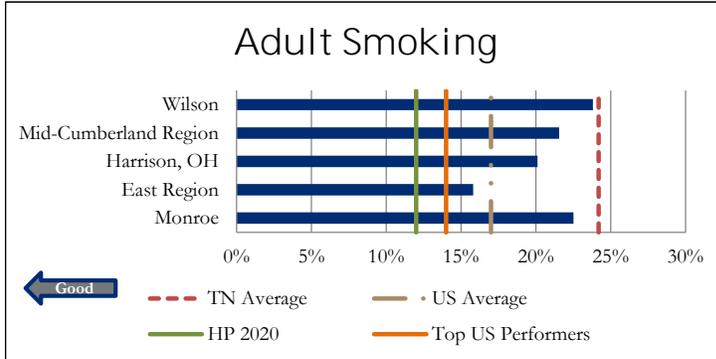
Health Factors	Social & Economic Factors	Children in Single-Parent Households	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of children that live in a household headed by single parent	66	Lawrence	34.28%	23.36%	10.92%	↑Bad ↓Good	34.00%	Tyler, WV	23.60%
For every 100 single parent households in the county, investigate ways to encourage 32 households to be a multi-parent household.								White, GA	39.13%		
Source			American Community Survey			Year(s)		2010-2014	Harrison, OH	30.38%	
Social Associations	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	45	Johnson	11.16	16.13	4.97	↑Good ↓Bad	9.00	Tyler, WV	15.56		
Number of membership associations per 10,000 population	For every 100 people in the county, increase the number of membership associations by 1.								White, GA	10.07	
	Source			County Business Patterns			Year(s)		2013	Harrison, OH	17.92
Violent Crime	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	62	Carter	403.43	206.33	197.10	↑Bad ↓Good	392.00	Tyler, WV	174.23		
Number of reported violent crime offenses per 100,000 population	For every 100 persons in the county, prevent 49 people from committing a violent crime.								White, GA	220.17	
	Source			Uniform Crime Reporting - FBI			Year(s)		2010-2012	Harrison, OH	79.45
Injury Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	78	Washington	110.94	70.04	40.90	↑Bad ↓Good	60.00	Tyler, WV	76.74		
Number of deaths due to injury per 100,000 population	For every 1,000 population consider ways to prevent 369 deaths as a result of intentional and unintentional injury.								White, GA	73.87	
	Source			CDC WONDER mortality data			Year(s)		2009-2013	Harrison, OH	72.23
Air Pollution - Particulate Matter	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	40	Greene	13.57	13.14	0.43	↑Bad ↓Good	11.40	Tyler, WV	13.5		
Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	Reduce the average daily measure of fine particulate matter by 0.43 micrograms per cubic meter (PM2.5).								White, GA	13.38	
	Source			CDC WONDER Environmental data			Year(s)		2011	Harrison, OH	13.93
Drinking Water Violations	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	No Rank	NA	No	No	NA	NA	NA	Tyler, WV	No		
Percentage of population potentially exposed to water exceeding a violation limit during the past year	There were no health-based drinking water violations.								White, GA	Yes	
	Source			Safe Drinking Water Information System			Year(s)		FY2013-14	Harrison, OH	Yes
Severe Housing Problems	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	87	Unicoi	17.37%	11.70%	5.67%	↑Bad ↓Good	19.00%	Tyler, WV	9.90%		
Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities	For every 100 persons in the county experiencing housing problems, help 33 person(s) to find housing assistance.								White, GA	17.19%	
	Source			Comprehensive Housing Affordability Strategy (CHAS) data			Year(s)		2008-2012	Harrison, OH	14.07%
Driving Alone to Work	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	63	Grundy	85.78%	80.27%	5.51%	↑Bad ↓Good	76.00%	Tyler, WV	81.55%		
Percentage of the workforce that drives alone to work	For every 100 persons that currently drive alone to work, convince 7 to carpool or take mass-transportation.								White, GA	83.73%	
	Source			American Community Survey			Year(s)		2010-2014	Harrison, OH	83.65%
Long Commute - Driving Alone	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	82	Hamilton	50.90%	25.20%	25.70%	↑Bad ↓Good	31.00%	Tyler, WV	44.70%		
Among workers who commute in their car alone, the percentage that commute more than 30 minutes	For every 100 persons that currently drive more than 30 minutes alone to work, convince 51 to carpool or take mass-transportation.								White, GA	41.90%	
	Source			American Community Survey			Year(s)		2010-2014	Harrison, OH	49.60%

Social & Economic Factors

Physical Environment

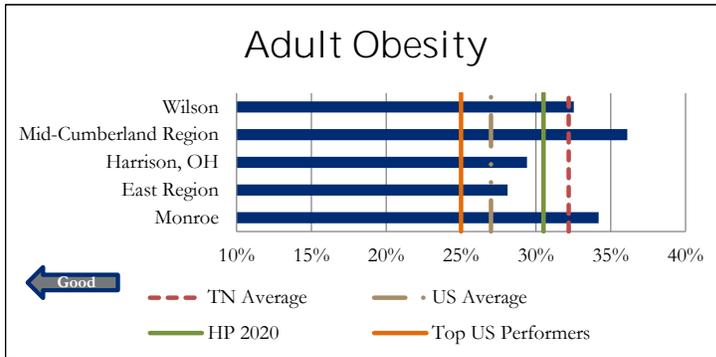
Demographics

Population:	45,233	<18 YOA:	21.58%	65+ YOA:	19.57%	% Rural:	76.10%
Unemployment:	7.69%	% Females:	50.50%	% Males:	49.50%	Graduation Rate:	93.00%
Single parent households:	28.44%	MHI:	\$37,392				



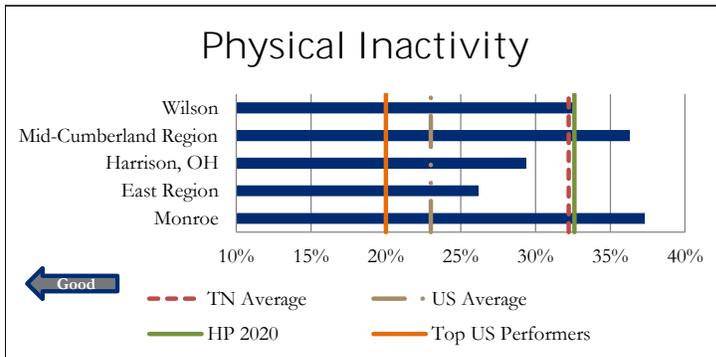
Top Third

Measure	Value
Excessive Drinking	10.70%
Access to Exercise Opportunities	72.08%
High School Graduation	93.00%
Children in Single-Parent Households	28.44%
Low Birthweight	8.02%
Air Pollution - Particulate Matter	13.46
Sexually Transmitted Infections	237.08



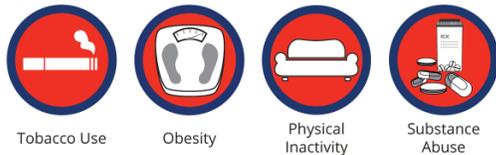
Middle Third

Measure	Value
Dentists	2827:1
Alcohol-Impaired Driving Deaths	25.45%
Income Inequality	4.48
Food Environment Index	7.20
Preventable Hospital Stays	70.53
Unemployment	7.69%
Physical Inactivity	36.30%
Mental Health Providers	2381:1
Injury Deaths	94.14
Long Commute - Driving Alone	37.40%



Bottom Third

Measure	Value
Teen Births	63.23
Adult Obesity	36.10%
Poor or Fair Health	23.80%
Poor Physical Health Days	5.10
Poor Mental Health Days	4.90
Driving Alone to Work	86.68%
Diabetic Monitoring	84.95%
Primary Care Physicians	3233:1
Some College	40.20%
Children in Poverty	30.00%



Tennessee's Big 3 + 1

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Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		51	Knox	9919.70	7735.80	2183.90	↑Bad ↓Good	6,600.00	Tyler, WV	8382.20
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							White, GA	7359.00
		Source		National Center for Health Statistics - Mortality files			Year(s)	2011-2013	Harrison, OH	8646.00
Health Outcomes	Quality of Life	Poor or Fair Health*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		78	Rutherford	23.80%	19.60%	4.20%	↑Bad ↓Good	18.00%	Tyler, WV	20.20%
		Improve the health of 5 out of every 100 people in the county who, in general, report being in poor or fair health.							White, GA	15.50%
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Harrison, OH	16.90%
		Percentage of adults reporting fair or poor health (age-adjusted)								
	Quality of Life	Poor Physical Health Days*								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		78	Knox	5.10	4.30	0.80	↑Bad ↓Good	3.8	Tyler, WV	4.70
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							White, GA	3.80
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Harrison, OH	3.90
		Average number of physically unhealthy days reported in past 30 days (age-adjusted)								
Quality of Life	Poor Mental Health Days*									
	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	76	Williamson	4.90	3.80	1.10	↑Bad ↓Good	2.8	Tyler, WV	4.60	
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 2 days per month.							White, GA	3.90	
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Harrison, OH	4.10	
	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)									
Quality of Life	Low Birthweight									
	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	24	Pickett	8.02%	7.24%	0.78%	↑Bad ↓Good	8.00%	Tyler, WV	8.70%	
	Reduce the number of low birth weight babies by 1 for every 100 live births.							White, GA	6.66%	
	Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	Harrison, OH	7.54%	
	Percentage of live births with low birthweight (< 2500 grams)									
Health Factors	Health Behaviors	Adult Smoking*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		54	Humphreys	23.80%	21.10%	2.70%	↑Bad ↓Good	17.00%	Tyler, WV	22.50%
	Get 12 out of every 100 current adult smokers in the county to quit smoking.							White, GA	15.80%	
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Harrison, OH	20.10%	
	Percentage of adults who are current smokers									
	Health Behaviors	Adult Obesity								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		84	Hamilton	36.10%	29.90%	6.20%	↑Bad ↓Good	27.00%	Tyler, WV	34.20%
Get 18 out of every 100 current obese adults in the county to reduce their BMI below 30.							White, GA	28.10%		
Source		CDC Diabetes Interactive Atlas			Year(s)	2012	Harrison, OH	29.40%		
Percentage of adults that report a BMI of 30 or more										
Health Behaviors	Food Environment Index									
	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	35	Cannon	7.20	7.9	0.7	↑Good ↓Bad	7.20	Tyler, WV	7.70	
Increase the county's food index score by 0.7.							White, GA	7.80		
Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2013	Harrison, OH	7.60		
Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)										

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 County Health Rankings and Roadmaps report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

Health Factors		Health Behaviors		Physical Inactivity							Peer County		Peer Value	
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults aged 20 and over reporting no leisure-time physical activity		48	Shelby	36.30%	30.20%	6.10%	↑Bad ↓Good	23.00%	Tyler, WV	37.30%				
		Get 17 out of every 100 currently physically inactive adults to exercise during leisure time.							White, GA	26.20%				
		Source		CDC Diabetes Interactive Atlas			Year(s)		2012	Harrison, OH	29.40%			
Percentage of population with adequate access to locations for physical activity		Access to Exercise Opportunities							Peer County		Peer Value			
		18	Loudon	72.08%	78.48%	6.40%	↑Good ↓Bad	84.00%	Tyler, WV	64.60%				
		Consider how to remove barriers to access exercise locations to reach an additional 6.4 percent of the county's population.							White, GA	95.04%				
		Source		Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)		2010 & 2014	Harrison, OH	53.66%			
Percentage of adults reporting binge or heavy drinking		Excessive Drinking							Peer County		Peer Value			
		12	Benton	10.70%	10.60%	0.10%	↑Bad ↓Good	17.00%	Tyler, WV	11.30%				
		Get 1 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							White, GA	15.20%				
		Source		Behavioral Risk Factor Surveillance System			Year(s)		2014	Harrison, OH	16.30%			
Percentage of driving deaths with alcohol involvement		Alcohol-Impaired Driving Deaths							Peer County		Peer Value			
		34	Sullivan	25.45%	19.17%	6.29%	↑Bad ↓Good	31.00%	Tyler, WV	33.33%				
		Reduce the number of alcohol related driving deaths by 6.29 percent.							White, GA	29.17%				
		Source		Fatality Analysis Reporting System			Year(s)		2010-2014	Harrison, OH	20.00%			
Number of newly diagnosed chlamydia cases per 100,000 population		Sexually Transmitted Infections							Peer County		Peer Value			
		28	Overton	237.08	153.22	83.85	↑Bad ↓Good	446.60	Tyler, WV	132.79				
		Consider ways to educate 4 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							White, GA	112.50				
		Source		National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)		2013	Harrison, OH	210.00			
Teen birth rate per 1,000 female population, ages 15-19		Teen Births							Peer County		Peer Value			
		90	Putnam	63.23	34.87	28.36	↑Bad ↓Good	35.00	Tyler, WV	45.88				
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 45 teen(s) from becoming pregnant.							White, GA	31.79				
		Source		National Center for Health Statistics - Natality files			Year(s)		2007-2013	Harrison, OH	45.06			
Percentage of population under age 65 without health insurance		Uninsured							Peer County		Peer Value			
		63	Cheatham	17.57%	14.54%	3.03%	↑Bad ↓Good	17.00%	Tyler, WV	18.02%				
		Get 18 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							White, GA	21.64%				
		Source		Small Area Health Insurance Estimates			Year(s)		2013	Harrison, OH	14.01%			
Ratio of population to primary care physicians		Primary Care Physicians							Peer County		Peer Value			
		67	Coffee	3233:1	1368:1	1865	↑Bad ↓Good	1320:1	Tyler, WV	1499:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 52 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							White, GA	3971:1				
		Source		Area Health Resource File/American Medical Association			Year(s)		2013	Harrison, OH	3906:1			
Ratio of population to dentists		Dentists							Peer County		Peer Value			
		33	Dickson	2827:1	1744:1	1083	↑Bad ↓Good	1540:1	Tyler, WV	9098:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 27 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							White, GA	3108:1				
		Source		Area Health Resource File/National Provider Identification file			Year(s)		2014	Harrison, OH	7772:1			

Health Factors	Clinical Care	Mental Health Providers		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers		48	Henry	2381:1	644:1	1737	↑Bad ↓Good	490:1	Tyler, WV	4549:1
<p>To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 139 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.</p>		Source: CMS, National Provider Identification file		Year(s): 2015		Peer County: Harrison, OH		Peer Value: 3109:1				
Preventable Hospital Stays		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees		42	Anderson	70.53	50.27	20.26	↑Bad ↓Good	54.00	Tyler, WV	78.84		
<p>For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.</p>		Source: Dartmouth Atlas of Health Care		Year(s): 2013		Peer County: Harrison, OH		Peer Value: 92.95				
Diabetic Monitoring		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring		71	Giles	84.95%	89.20%	4.25%	↑Good ↓Bad	63.00%	Tyler, WV	89.92%		
<p>For every 100 diabetic Medicare enrollees, get 5 additional Medicare enrollees to receive HbA1c screening.</p>		Source: Dartmouth Atlas of Health Care		Year(s): 2013		Peer County: Harrison, OH		Peer Value: 75.83%				
Mammography Screening		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening		60	Cumberland	58.00%	71.00%	13.00%	↑Good ↓Bad	63.00%	Tyler, WV	71.00%		
<p>For every 100 female Medicare enrollees, get 13 additional Medicare enrollees to receive their mammography screening.</p>		Source: Dartmouth Atlas of Health Care		Year(s): 2013		Peer County: Harrison, OH		Peer Value: 50.00%				
High School Graduation		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of ninth-grade cohort that graduates in four years		22	Tipton	93.00%	98.00%	5.00%	↑Good ↓Bad	82.00%	Tyler, WV	87.50%		
<p>For every 100 ninth graders, assist 5 additional ninth graders to graduate within four years.</p>		Source: ED Facts		Year(s): 2012-2013		Peer County: Harrison, OH		Peer Value: 82.50%				
Some College		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults ages 25-44 years with some post-secondary education		65	Shelby	40.20%	62.28%	22.09%	↑Good ↓Bad	64.00%	Tyler, WV	45.12%		
<p>For every 100 adults between 25-44 years of age, assist 23 additional adults to complete some coursework at the collegiate level.</p>		Source: American Community Survey		Year(s): 2010-2014		Peer County: Harrison, OH		Peer Value: 52.05%				
Unemployment		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population ages 16 and older unemployed but seeking work		47	Robertson	7.69%	5.69%	2.00%	↑Bad ↓Good	6.20%	Tyler, WV	8.93%		
<p>For every 100 persons ages 16 years and older, help 2 persons successfully find employment.</p>		Source: Bureau of Labor Statistics		Year(s): 2014		Peer County: Harrison, OH		Peer Value: 5.95%				
Children in Poverty		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of children under age 18 in poverty		64	Dickson	30.00%	21.10%	8.90%	↑Bad ↓Good	22.00%	Tyler, WV	23.60%		
<p>For every 100 children (under 18 years) in poverty, help 30 children to find assistance to get out of poverty.</p>		Source: Small Area Income and Poverty Estimates		Year(s): 2014		Peer County: Harrison, OH		Peer Value: 25.60%				
Income Inequality		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Ratio of household income at the 80th percentile to income at the 20th percentile		34	Houston	4.48	4.11	0.37	↑Bad ↓Good	4.70	Tyler, WV	4.46		
<p>To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).</p>		Source: American Community Survey		Year(s): 2010-2014		Peer County: Harrison, OH		Peer Value: 4.21				

Health Factors

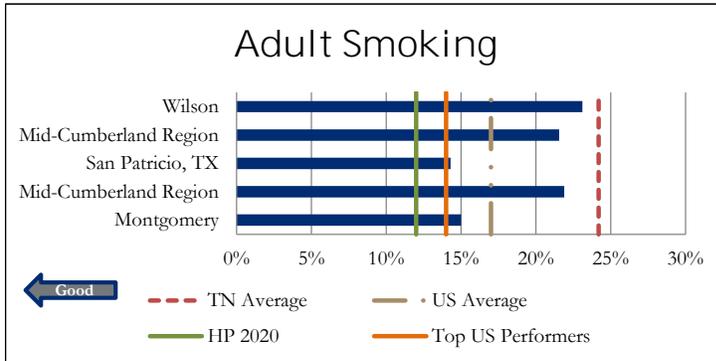
Clinical Care

Social & Economic Factors

Health Factors	Social & Economic Factors	Children in Single-Parent Households	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of children that live in a household headed by single parent	22	Lawrence	28.44%	23.36%	5.08%	↑Bad ↓Good	34.00%	Tyler, WV	23.60%
		For every 100 single parent households in the county, investigate ways to encourage 18 households to be a multi-parent household.							White, GA	39.13%	
		Source	American Community Survey				Year(s)	2010-2014	Harrison, OH	30.38%	
Social Associations	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	52	Johnson	10.38	16.13	5.75	↑Good ↓Bad	9.00	Tyler, WV	15.56		
	Number of membership associations per 10,000 population	For every 100 people in the county, increase the number of membership associations by 1.							White, GA	10.07	
		Source	County Business Patterns				Year(s)	2013	Harrison, OH	17.92	
Violent Crime	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	61	Carter	401.65	206.33	195.32	↑Bad ↓Good	392.00	Tyler, WV	174.23		
	Number of reported violent crime offenses per 100,000 population	For every 100 persons in the county, prevent 49 people from committing a violent crime.							White, GA	220.17	
		Source	Uniform Crime Reporting - FBI				Year(s)	2010-2012	Harrison, OH	79.45	
Injury Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	50	Washington	94.14	70.04	24.10	↑Bad ↓Good	60.00	Tyler, WV	76.74		
	Number of deaths due to injury per 100,000 population	For every 1,000 population consider ways to prevent 257 deaths as a result of intentional and unintentional injury.							White, GA	73.87	
		Source	CDC WONDER mortality data				Year(s)	2009-2013	Harrison, OH	72.23	
Air Pollution - Particulate Matter	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	27	Greene	13.46	13.14	0.32	↑Bad ↓Good	11.40	Tyler, WV	13.5		
	Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	Reduce the average daily measure of fine particulate matter by 0.32 micrograms per cubic meter (PM2.5).							White, GA	13.38	
		Source	CDC WONDER Environmental data				Year(s)	2011	Harrison, OH	13.93	
Drinking Water Violations	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	No Rank	NA	No	No	NA	NA	NA	Tyler, WV	No		
	Percentage of population potentially exposed to water exceeding a violation limit during the past year	There were no health-based drinking water violations.							White, GA	Yes	
		Source	Safe Drinking Water Information System				Year(s)	FY2013-14	Harrison, OH	Yes	
Severe Housing Problems	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	57	Unicoi	14.39%	11.70%	2.69%	↑Bad ↓Good	19.00%	Tyler, WV	9.90%		
	Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities	For every 100 persons in the county experiencing housing problems, help 19 person(s) to find housing assistance.							White, GA	17.19%	
		Source	Comprehensive Housing Affordability Strategy (CHAS) data				Year(s)	2008-2012	Harrison, OH	14.07%	
Driving Alone to Work	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	74	Grundy	86.68%	80.27%	6.41%	↑Bad ↓Good	76.00%	Tyler, WV	81.55%		
	Percentage of the workforce that drives alone to work	For every 100 persons that currently drive alone to work, convince 8 to carpool or take mass-transportation.							White, GA	83.73%	
		Source	American Community Survey				Year(s)	2010-2014	Harrison, OH	83.65%	
Long Commute - Driving Alone	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	50	Hamilton	37.40%	25.20%	12.20%	↑Bad ↓Good	31.00%	Tyler, WV	44.70%		
	Among workers who commute in their car alone, the percentage that commute more than 30 minutes	For every 100 persons that currently drive more than 30 minutes alone to work, convince 33 to carpool or take mass-transportation.							White, GA	41.90%	
		Source	American Community Survey				Year(s)	2010-2014	Harrison, OH	49.60%	
Physical Environment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	50	Hamilton	37.40%	25.20%	12.20%	↑Bad ↓Good	31.00%	Tyler, WV	44.70%		
	Among workers who commute in their car alone, the percentage that commute more than 30 minutes	For every 100 persons that currently drive more than 30 minutes alone to work, convince 33 to carpool or take mass-transportation.							White, GA	41.90%	
		Source	American Community Survey				Year(s)	2010-2014	Harrison, OH	49.60%	

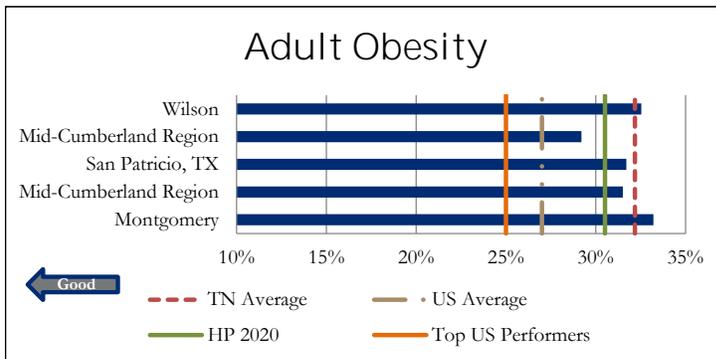
Demographics

Population:	189,961	<18 YOA:	27.21%	65+ YOA:	8.58%	% Rural:	19.70%
Unemployment:	6.73%	% Females:	50.10%	% Males:	49.90%	Graduation Rate:	94.00%
Single parent households:	35.43%	MHI:	\$50,935				



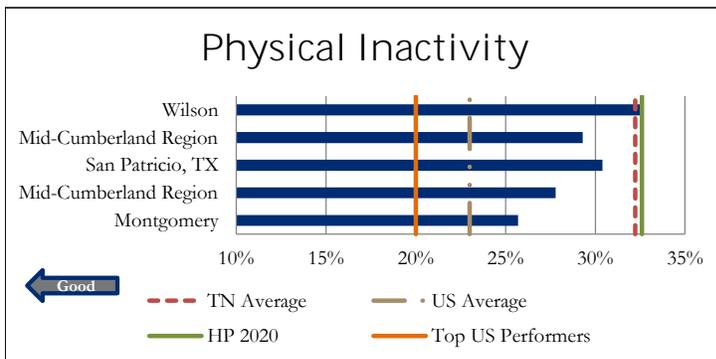
Top Third

Measure	Value
Injury Deaths	62.05
Physical Inactivity	29.30%
Some College	67.09%
Children in Poverty	17.30%
Premature Death	7222.90
Poor Mental Health Days	4.40
Income Inequality	3.85
Adult Obesity	29.20%
Poor Physical Health Days	4.40
Uninsured	14.07%



Middle Third

Measure	Value
Poor or Fair Health	21.50%
Preventable Hospital Stays	67.95
Adult Smoking	23.10%
Primary Care Physicians	2245:1
Alcohol-Impaired Driving Deaths	28.45%
Driving Alone to Work	84.75%
Access to Exercise Opportunities	50.83%
Severe Housing Problems	14.37%



Bottom Third

Measure	Value
Sexually Transmitted Infections	904.22
Excessive Drinking	13.70%
Diabetic Monitoring	80.90%
Air Pollution - Particulate Matter	14.58
Food Environment Index	6.20
Violent Crime	549.50
Social Associations	7.50
Mammography Screening	53.00%
Children in Single-Parent Households	35.43%



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death									
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		6	Fayette	7222.90	7190.80	32.10	↑Bad ↓Good	6,600.00	Johnson, TX	7534.00	
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Hardin, KY	7365.30	
		Source		National Center for Health Statistics - Mortality files			Year(s)	2011-2013	San Patricio, TX	8295.50	
Health Outcomes	Quality of Life	Poor or Fair Health*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		32	Rutherford	21.50%	19.60%	1.90%	↑Bad ↓Good	18.00%	Johnson, TX	14.70%	
		Improve the health of 2 out of every 100 people in the county who, in general, report being in poor or fair health.							Hardin, KY	19.90%	
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	San Patricio, TX	21.10%	
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	San Patricio, TX	21.10%	
			Poor Physical Health Days*								
	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	8	Knox	4.40	4.30	0.10	↑Bad ↓Good	3.8	Johnson, TX	3.20		
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Hardin, KY	4.50		
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	San Patricio, TX	3.60		
			Poor Mental Health Days*								
Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
6	Williamson	4.40	3.80	0.60	↑Bad ↓Good	2.8	Johnson, TX	3.00			
Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Hardin, KY	4.00			
Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	San Patricio, TX	3.10			
		Low Birthweight									
Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
15	Pickett	7.68%	7.24%	0.43%	↑Bad ↓Good	8.00%	Johnson, TX	7.55%			
Reduce the number of low birth weight babies by 1 for every 100 live births.							Hardin, KY	7.31%			
Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	San Patricio, TX	8.89%			
Health Factors	Health Behaviors	Adult Smoking*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		41	Humphreys	23.10%	21.10%	2.00%	↑Bad ↓Good	17.00%	Johnson, TX	15.00%	
	Get 9 out of every 100 current adult smokers in the county to quit smoking.							Hardin, KY	21.90%		
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	San Patricio, TX	14.30%		
			Adult Obesity								
	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	7	Knox	29.20%	28.70%	0.50%	↑Bad ↓Good	27.00%	Johnson, TX	33.20%		
	Get 2 out of every 100 current obese adults in the county to reduce their BMI below 30.							Hardin, KY	31.50%		
Source		CDC Diabetes Interactive Atlas			Year(s)	2012	San Patricio, TX	31.70%			
		Food Environment Index									
Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
84	Cannon	6.20	7.9	1.7	↑Good ↓Bad	7.20	Johnson, TX	6.80			
Increase the county's food index score by 1.7.							Hardin, KY	6.80			
Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2013	San Patricio, TX	7.30			

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

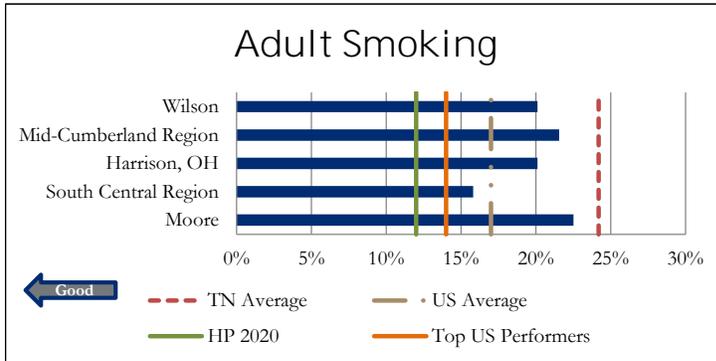
Health Factors		Health Behaviors		Physical Inactivity							Peer County		Peer Value	
				Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults aged 20 and over reporting no leisure-time physical activity		4	Williamson	29.30%	23.30%	6.00%	↑Bad ↓Good	23.00%	Johnson, TX	25.70%				
		Get 21 out of every 100 currently physically inactive adults to exercise during leisure time.							Hardin, KY	27.80%				
		Source		CDC Diabetes Interactive Atlas			Year(s)		2012	San Patricio, TX	30.40%			
		Access to Exercise Opportunities		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population with adequate access to locations for physical activity		48	Loudon	50.83%	78.48%	27.65%	↑Good ↓Bad	84.00%	Johnson, TX	70.48%				
		Consider how to remove barriers to access exercise locations to reach an additional 27.65 percent of the county's population.							Hardin, KY	73.15%				
		Source		Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)		2010 & 2014	San Patricio, TX	69.05%			
Percentage of adults reporting binge or heavy drinking		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		93	Benton	13.70%	10.60%	3.10%	↑Bad ↓Good	17.00%	Johnson, TX	19.00%				
		Get 23 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							Hardin, KY	13.10%				
		Source		Behavioral Risk Factor Surveillance System			Year(s)		2014	San Patricio, TX	17.10%			
Percentage of driving deaths with alcohol involvement		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		45	Sullivan	28.45%	19.17%	9.28%	↑Bad ↓Good	31.00%	Johnson, TX	23.81%				
		Reduce the number of alcohol related driving deaths by 9.28 percent.							Hardin, KY	21.18%				
		Source		Fatality Analysis Reporting System			Year(s)		2010-2014	San Patricio, TX	27.59%			
Number of newly diagnosed chlamydia cases per 100,000 population		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		95	Overton	904.22	153.22	751.00	↑Bad ↓Good	446.60	Johnson, TX	323.90				
		Consider ways to educate 9 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							Hardin, KY	490.54				
		Source		National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)		2013	San Patricio, TX	454.27			
Teen birth rate per 1,000 female population, ages 15-19		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		26	Putnam	42.60	34.87	7.72	↑Bad ↓Good	35.00	Johnson, TX	51.08				
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 19 teen(s) from becoming pregnant.							Hardin, KY	48.45				
		Source		National Center for Health Statistics - Natality files			Year(s)		2007-2013	San Patricio, TX	65.76			
Percentage of population under age 65 without health insurance		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		9	Tipton	14.07%	13.87%	0.20%	↑Bad ↓Good	17.00%	Johnson, TX	24.23%				
		Get 2 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							Hardin, KY	14.86%				
		Source		Small Area Health Insurance Estimates			Year(s)		2013	San Patricio, TX	21.80%			
Ratio of population to primary care physicians		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		42	Coffee	2245:1	1368:1	877	↑Bad ↓Good	1320:1	Johnson, TX	2063:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 35 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							Hardin, KY	1546:1				
		Source		Area Health Resource File/American Medical Association			Year(s)		2013	San Patricio, TX	3674:1			
Ratio of population to dentists		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		24	Dickson	2345:1	1744:1	601	↑Bad ↓Good	1540:1	Johnson, TX	2863:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 18 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							Hardin, KY	1140:1				
		Source		Area Health Resource File/National Provider Identification file			Year(s)		2014	San Patricio, TX	2788:1			

Health Factors	Clinical Care	Mental Health Providers	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers	11	Henry	660:1	644:1	16	↑Bad ↓Good	490:1	Johnson, TX	1514:1
To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 5 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.									Hardin, KY	325:1	
		Source	CMS, National Provider Identification file				Year(s)	2015	San Patricio, TX	2159:1	
Preventable Hospital Stays	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	34	Anderson	67.95	50.27	17.68	↑Bad ↓Good	54.00	Johnson, TX	76.67		
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.									Hardin, KY	86.85
	Source	Dartmouth Atlas of Health Care				Year(s)	2013	San Patricio, TX	68.42		
Diabetic Monitoring	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	90	Giles	80.90%	89.20%	8.30%	↑Good ↓Bad	63.00%	Johnson, TX	83.58%		
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring	For every 100 diabetic Medicare enrollees, get 9 additional Medicare enrollees to receive HbA1c screening.									Hardin, KY	85.23%
	Source	Dartmouth Atlas of Health Care				Year(s)	2013	San Patricio, TX	81.45%		
Mammography Screening	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	78	Cumberland	53.00%	71.00%	18.00%	↑Good ↓Bad	63.00%	Johnson, TX	57.00%		
Percentage of female Medicare enrollees ages 65-69 that receive mammography screening	For every 100 female Medicare enrollees, get 18 additional Medicare enrollees to receive their mammography screening.									Hardin, KY	59.00%
	Source	Dartmouth Atlas of Health Care				Year(s)	2013	San Patricio, TX	56.00%		
High School Graduation	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	14	Tipton	94.00%	98.00%	4.00%	↑Good ↓Bad	82.00%	Johnson, TX	91.66%		
Percentage of ninth-grade cohort that graduates in four years	For every 100 ninth graders, assist 4 additional ninth graders to graduate within four years.									Hardin, KY	89.50%
	Source	EDFacts				Year(s)	2012-2013	San Patricio, TX	91.21%		
Some College	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	4	Williamson	67.09%	82.51%	15.41%	↑Good ↓Bad	64.00%	Johnson, TX	51.60%		
Percentage of adults ages 25-44 years with some post-secondary education	For every 100 adults between 25-44 years of age, assist 16 additional adults to complete some coursework at the collegiate level.									Hardin, KY	64.31%
	Source	American Community Survey				Year(s)	2010-2014	San Patricio, TX	54.15%		
Unemployment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	27	Robertson	6.73%	5.69%	1.04%	↑Bad ↓Good	6.20%	Johnson, TX	4.98%		
Percentage of population ages 16 and older unemployed but seeking work	For every 100 persons ages 16 years and older, help 2 persons successfully find employment.									Hardin, KY	6.25%
	Source	Bureau of Labor Statistics				Year(s)	2014	San Patricio, TX	6.18%		
Children in Poverty	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	5	Williamson	17.30%	6.00%	11.30%	↑Bad ↓Good	22.00%	Johnson, TX	19.00%		
Percentage of children under age 18 in poverty	For every 100 children (under 18 years) in poverty, help 66 children to find assistance to get out of poverty.									Hardin, KY	21.80%
	Source	Small Area Income and Poverty Estimates				Year(s)	2014	San Patricio, TX	23.60%		
Income Inequality	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	6	Rutherford	3.85	3.82	0.03	↑Bad ↓Good	4.70	Johnson, TX	3.80		
Ratio of household income at the 80th percentile to income at the 20th percentile	To reach a household income ratio at or below that of the 5th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).									Hardin, KY	4.22
	Source	American Community Survey				Year(s)	2010-2014	San Patricio, TX	4.53		

Health Factors	Social & Economic Factors	Children in Single-Parent Households								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		76	Lawrence	35.43%	23.36%	12.07%	↑Bad ↓Good	34.00%	Johnson, TX	28.31%
		For every 100 single parent households in the county, investigate ways to encourage 35 households to be a multi-parent household.							Hardin, KY	35.34%
		Source		American Community Survey		Year(s)		2010-2014	San Patricio, TX	34.75%
		Percentage of children that live in a household headed by single parent								
Health Factors	Social & Economic Factors	Social Associations								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		80	Johnson	7.50	16.13	8.64	↑Good ↓Bad	9.00	Johnson, TX	8.34
		For every 100 people in the county, increase the number of membership associations by 1.							Hardin, KY	10.35
		Source		County Business Patterns		Year(s)		2013	San Patricio, TX	10.89
		Number of membership associations per 10,000 population								
Health Factors	Social & Economic Factors	Violent Crime								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		81	Carter	549.50	206.33	343.17	↑Bad ↓Good	392.00	Johnson, TX	241.70
		For every 100 persons in the county, prevent 63 people from committing a violent crime.							Hardin, KY	159.29
		Source		Uniform Crime Reporting - FBI		Year(s)		2010-2012	San Patricio, TX	324.41
		Number of reported violent crime offenses per 100,000 population								
Health Factors	Social & Economic Factors	Injury Deaths								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		3	Williamson	62.05	43.01	19.03	↑Bad ↓Good	60.00	Johnson, TX	60.60
		For every 1,000 population consider ways to prevent 307 deaths as a result of intentional and unintentional injury.							Hardin, KY	63.84
		Source		CDC WONDER mortality data		Year(s)		2009-2013	San Patricio, TX	63.91
		Number of deaths due to injury per 100,000 population								
Health Factors	Social & Economic Factors	Air Pollution - Particulate Matter								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		89	Greene	14.58	13.14	1.44	↑Bad ↓Good	11.40	Johnson, TX	9.62
		Reduce the average daily measure of fine particulate matter by 1.44 micrograms per cubic meter (PM2.5).							Hardin, KY	13.61
		Source		CDC WONDER Environmental data		Year(s)		2011	San Patricio, TX	8.58
		Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)								
Health Factors	Physical Environment	Drinking Water Violations								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		No Rank	NA	No	No	NA	NA	NA	Johnson, TX	Yes
		There were no health-based drinking water violations.							Hardin, KY	No
		Source		Safe Drinking Water Information System		Year(s)		FY2013-14	San Patricio, TX	Yes
		Percentage of population potentially exposed to water exceeding a violation limit during the past year								
Health Factors	Physical Environment	Severe Housing Problems								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		56	Unicoi	14.37%	11.70%	2.67%	↑Bad ↓Good	19.00%	Johnson, TX	13.70%
		For every 100 persons in the county experiencing housing problems, help 19 person(s) to find housing assistance.							Hardin, KY	11.49%
		Source		Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2008-2012	San Patricio, TX	16.89%
		Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities								
Health Factors	Physical Environment	Driving Alone to Work								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		46	Grundy	84.75%	80.27%	4.48%	↑Bad ↓Good	76.00%	Johnson, TX	84.53%
		For every 100 persons that currently drive alone to work, convince 6 to carpool or take mass-transportation.							Hardin, KY	80.47%
		Source		American Community Survey		Year(s)		2010-2014	San Patricio, TX	83.06%
		Percentage of the workforce that drives alone to work								
Health Factors	Physical Environment	Long Commute - Driving Alone								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		25	Hamilton	29.70%	25.20%	4.50%	↑Bad ↓Good	31.00%	Johnson, TX	48.70%
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 16 to carpool or take mass-transportation.							Hardin, KY	25.70%
		Source		American Community Survey		Year(s)		2010-2014	San Patricio, TX	34.40%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes								

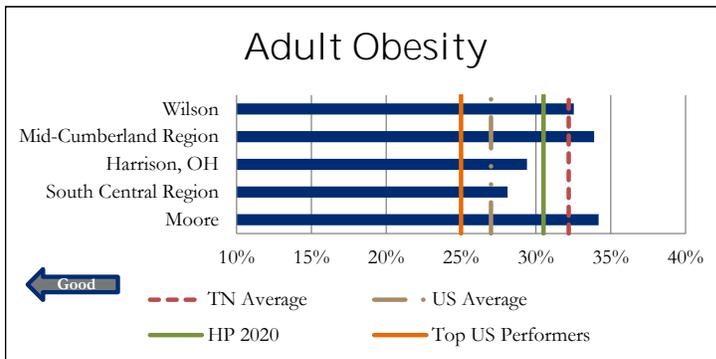
Demographics

Population:	6,319	<18 YOA:	20.07%	65+ YOA:	20.81%	% Rural:	99.90%
Unemployment:	5.14%	% Females:	50.80%	% Males:	49.20%	Graduation Rate:	87.50%
Single parent households:	28.04%	MHI:	\$50,358				



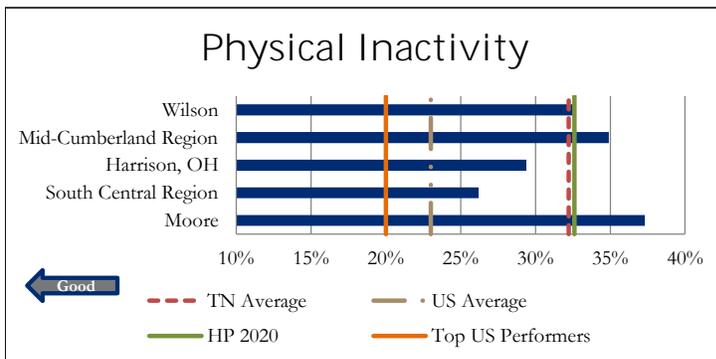
Top Third

Measure	Value
Income Inequality	3.34
Violent Crime	57.16
Severe Housing Problems	9.39%
Poor or Fair Health	18.40%
Teen Births	29.17
Unemployment	5.14%
Adult Smoking	20.10%
Poor Physical Health Days	4.30
Sexually Transmitted Infections	126.20
Poor Mental Health Days	4.40



Middle Third

Measure	Value
Physical Inactivity	34.90%
Long Commute - Driving Alone	32.40%
Some College	46.29%
Injury Deaths	94.50
Air Pollution - Particulate Matter	13.71
Food Environment Index	6.90
Alcohol-Impaired Driving Deaths	33.33%
Adult Obesity	33.90%



Bottom Third

Measure	Value
Access to Exercise Opportunities	7.78%
Social Associations	6.35
Diabetic Monitoring	83.33%
Mental Health Providers	6319:1
Mammography Screening	55.00%
Driving Alone to Work	86.35%
High School Graduation	87.50%
Excessive Drinking	11.90%



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOYA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		<p>Premature Death</p> <p>9 Fayette 7731.40 7190.80 540.60 ↑Bad ↓Good 6,600.00 Tyler, WV 8382.20</p> <p><i>Years of potential life lost before age 75 per 100,000 population (age-adjusted)</i></p> <p>For every 100 people in the county, 1 people in the county need to live one year closer to age 75.</p> <p>White, GA 7359.00</p> <p>Source National Center for Health Statistics - Mortality files Year(s) 2011-2013 Harrison, OH 8646.00</p>								
Health Outcomes	Quality of Life	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		<p>Poor or Fair Health*</p> <p>3 Williamson 18.40% 13.70% 4.70% ↑Bad ↓Good 18.00% Tyler, WV 20.20%</p> <p><i>Percentage of adults reporting fair or poor health (age-adjusted)</i></p> <p>Improve the health of 5 out of every 100 people in the county who, in general, report being in poor or fair health.</p> <p>White, GA 15.50%</p> <p>Source Behavioral Risk Factor Surveillance System Year(s) 2014 Harrison, OH 16.90%</p>								
Health Outcomes	Quality of Life	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		<p>Poor Physical Health Days*</p> <p>5 Williamson 4.30 3.40 0.90 ↑Bad ↓Good 3.8 Tyler, WV 4.70</p> <p><i>Average number of physically unhealthy days reported in past 30 days (age-adjusted)</i></p> <p>Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.</p> <p>White, GA 3.80</p> <p>Source Behavioral Risk Factor Surveillance System Year(s) 2014 Harrison, OH 3.90</p>								
Health Outcomes	Quality of Life	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		<p>Poor Mental Health Days*</p> <p>6 Williamson 4.40 3.80 0.60 ↑Bad ↓Good 2.8 Tyler, WV 4.60</p> <p><i>Average number of mentally unhealthy days reported in past 30 days (age-adjusted)</i></p> <p>Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.</p> <p>White, GA 3.90</p> <p>Source Behavioral Risk Factor Surveillance System Year(s) 2014 Harrison, OH 4.10</p>								
Health Outcomes	Quality of Life	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		<p>Low Birthweight</p> <p>6 Putnam 7.02% 6.97% 0.05% ↑Bad ↓Good 8.00% Tyler, WV 8.70%</p> <p><i>Percentage of live births with low birthweight (< 2500 grams)</i></p> <p>Reduce the number of low birth weight babies by 1 for every 100 live births.</p> <p>White, GA 6.66%</p> <p>Source National Center for Health Statistics - Natality files Year(s) 2007-2013 Harrison, OH 7.54%</p>								
Health Factors	Health Behaviors	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		<p>Adult Smoking*</p> <p>4 Williamson 20.10% 16.20% 3.90% ↑Bad ↓Good 17.00% Tyler, WV 22.50%</p> <p><i>Percentage of adults who are current smokers</i></p> <p>Get 20 out of every 100 current adult smokers in the county to quit smoking.</p> <p>White, GA 15.80%</p> <p>Source Behavioral Risk Factor Surveillance System Year(s) 2014 Harrison, OH 20.10%</p>								
Health Factors	Health Behaviors	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		<p>Adult Obesity</p> <p>63 Hamilton 33.90% 29.90% 4.00% ↑Bad ↓Good 27.00% Tyler, WV 34.20%</p> <p><i>Percentage of adults that report a BMI of 30 or more</i></p> <p>Get 12 out of every 100 current obese adults in the county to reduce their BMI below 30.</p> <p>White, GA 28.10%</p> <p>Source CDC Diabetes Interactive Atlas Year(s) 2012 Harrison, OH 29.40%</p>								
Health Factors	Health Behaviors	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		<p>Food Environment Index</p> <p>54 Cannon 6.90 7.9 1 ↑Good ↓Bad 7.20 Tyler, WV 7.70</p> <p><i>Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)</i></p> <p>Increase the county's food index score by 1.</p> <p>White, GA 7.80</p> <p>Source USDA Food Environment Atlas, Map the Meal Gap Year(s) 2013 Harrison, OH 7.60</p>								

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. **All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.**

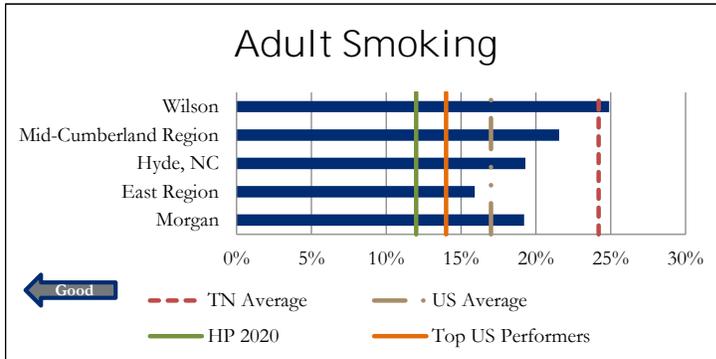
Health Factors		Health Behaviors		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
				Physical Inactivity	34	Shelby	34.90%	30.20%	4.70%	↑Bad ↓Good	23.00%	Tyler, WV
Percentage of adults aged 20 and over reporting no leisure-time physical activity		Get 14 out of every 100 currently physically inactive adults to exercise during leisure time.									White, GA	26.20%
Source		CDC Diabetes Interactive Atlas			Year(s)		2012		Harrison, OH		29.40%	
Access to Exercise Opportunities		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		92	Loudon	7.78%	78.48%	70.70%	↑Good ↓Bad	84.00%	Tyler, WV	64.60%		
Percentage of population with adequate access to locations for physical activity		Consider how to remove barriers to access exercise locations to reach an additional 70.7 percent of the county's population.									White, GA	95.04%
Source		Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)		2010 & 2014		Harrison, OH		53.66%	
Excessive Drinking		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		69	Benton	11.90%	10.60%	1.30%	↑Bad ↓Good	17.00%	Tyler, WV	11.30%		
Percentage of adults reporting binge or heavy drinking		Get 11 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.									White, GA	15.20%
Source		Behavioral Risk Factor Surveillance System			Year(s)		2014		Harrison, OH		16.30%	
Alcohol-Impaired Driving Deaths		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		59	Sullivan	33.33%	19.17%	14.17%	↑Bad ↓Good	31.00%	Tyler, WV	33.33%		
Percentage of driving deaths with alcohol involvement		Reduce the number of alcohol related driving deaths by 14.17 percent.									White, GA	29.17%
Source		Fatality Analysis Reporting System			Year(s)		2010-2014		Harrison, OH		20.00%	
Sexually Transmitted Infections		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		5	Grundy	126.20	58.61	67.59	↑Bad ↓Good	446.60	Tyler, WV	132.79		
Number of newly diagnosed chlamydia cases per 100,000 population		Consider ways to educate 6 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.									White, GA	112.50
Source		National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)		2013		Harrison, OH		210.00	
Teen Births		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		3	Williamson	29.17	10.96	18.21	↑Bad ↓Good	35.00	Tyler, WV	45.88		
Teen birth rate per 1,000 female population, ages 15-19		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 63 teen(s) from becoming pregnant.									White, GA	31.79
Source		National Center for Health Statistics - Natality files			Year(s)		2007-2013		Harrison, OH		45.06	
Uninsured		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		18	Cheatham	15.14%	14.54%	0.60%	↑Bad ↓Good	17.00%	Tyler, WV	18.02%		
Percentage of population under age 65 without health insurance		Get 4 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.									White, GA	21.64%
Source		Small Area Health Insurance Estimates			Year(s)		2013		Harrison, OH		14.01%	
Primary Care Physicians		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		NA	Coffee	NA	1368:1	NA	↑Bad ↓Good	1320:1	Tyler, WV	1499:1		
Ratio of population to primary care physicians		No information available									White, GA	3971:1
Source		Area Health Resource File/American Medical Association			Year(s)		2013		Harrison, OH		3906:1	
Dentists		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		NA	Dickson	NA	1744:1	NA	↑Bad ↓Good	1540:1	Tyler, WV	9098:1		
Ratio of population to dentists		No information available									White, GA	3108:1
Source		Area Health Resource File/National Provider Identification file			Year(s)		2014		Harrison, OH		7772:1	
Clinical Care		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		NA	Dickson	NA	1744:1	NA	↑Bad ↓Good	1540:1	Tyler, WV	9098:1		
Ratio of population to dentists		No information available									White, GA	3108:1
Source		Area Health Resource File/National Provider Identification file			Year(s)		2014		Harrison, OH		7772:1	

Health Factors	Clinical Care	Mental Health Providers		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers		73	Henry	6319:1	644:1	5675	↑Bad ↓Good	490:1	Tyler, WV	4549:1
To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 171 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.		White, GA		1554:1								
Source		CMS, National Provider Identification file			Year(s)		2015		Harrison, OH		3109:1	
Preventable Hospital Stays		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees		30	Anderson	66.78	50.27	16.51	↑Bad ↓Good	54.00	Tyler, WV	78.84		
For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.		White, GA		45.44								
Source		Dartmouth Atlas of Health Care			Year(s)		2013		Harrison, OH		92.95	
Diabetic Monitoring		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring		84	Giles	83.33%	89.20%	5.87%	↑Good ↓Bad	63.00%	Tyler, WV	89.92%		
For every 100 diabetic Medicare enrollees, get 6 additional Medicare enrollees to receive HbA1c screening.		White, GA		88.82%								
Source		Dartmouth Atlas of Health Care			Year(s)		2013		Harrison, OH		75.83%	
Mammography Screening		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening		72	Cumberland	55.00%	71.00%	16.00%	↑Good ↓Bad	63.00%	Tyler, WV	71.00%		
For every 100 female Medicare enrollees, get 16 additional Medicare enrollees to receive their mammography screening.		White, GA		67.00%								
Source		Dartmouth Atlas of Health Care			Year(s)		2013		Harrison, OH		50.00%	
High School Graduation		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of ninth-grade cohort that graduates in four years		70	Tipton	87.50%	98.00%	10.50%	↑Good ↓Bad	82.00%	Tyler, WV	87.50%		
For every 100 ninth graders, assist 11 additional ninth graders to graduate within four years.		White, GA		42.33%								
Source		EDFacts			Year(s)		2012-2013		Harrison, OH		82.50%	
Some College		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults ages 25-44 years with some post-secondary education		43	Shelby	46.29%	62.28%	16.00%	↑Good ↓Bad	64.00%	Tyler, WV	45.12%		
For every 100 adults between 25-44 years of age, assist 16 additional adults to complete some coursework at the collegiate level.		White, GA		49.78%								
Source		American Community Survey			Year(s)		2010-2014		Harrison, OH		52.05%	
Unemployment		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population ages 16 and older unemployed but seeking work		3	Williamson	5.14%	4.55%	0.59%	↑Bad ↓Good	6.20%	Tyler, WV	8.93%		
For every 100 persons ages 16 years and older, help 1 persons successfully find employment.		White, GA		6.31%								
Source		Bureau of Labor Statistics			Year(s)		2014		Harrison, OH		5.95%	
Children in Poverty		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of children under age 18 in poverty		8	Montgomery	20.60%	17.30%	3.30%	↑Bad ↓Good	22.00%	Tyler, WV	23.60%		
For every 100 children (under 18 years) in poverty, help 17 children to find assistance to get out of poverty.		White, GA		27.00%								
Source		Small Area Income and Poverty Estimates			Year(s)		2014		Harrison, OH		25.60%	
Income Inequality		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Ratio of household income at the 80th percentile to income at the 20th percentile		1	Moore	3.34	3.34	0.00	↑Bad ↓Good	4.70	Tyler, WV	4.46		
No action required.		White, GA		4.06								
Source		American Community Survey			Year(s)		2010-2014		Harrison, OH		4.21	

Health Factors	Social & Economic Factors	Children in Single-Parent Households	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of children that live in a household headed by single parent	19	Lawrence	28.04%	23.36%	4.67%	↑Bad ↓Good	34.00%	Tyler, WV	23.60%
For every 100 single parent households in the county, investigate ways to encourage 17 households to be a multi-parent household.								White, GA	39.13%		
	Source	American Community Survey					Year(s)	2010-2014	Harrison, OH	30.38%	
Social Associations	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	87	Johnson	6.35	16.13	9.78	↑Good ↓Bad	9.00	Tyler, WV	15.56		
Number of membership associations per 10,000 population	For every 100 people in the county, increase the number of membership associations by 1.								White, GA	10.07	
	Source	County Business Patterns					Year(s)	2013	Harrison, OH	17.92	
Violent Crime	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	1	Moore	57.16	57.16	0.00	↑Bad ↓Good	392.00	Tyler, WV	174.23		
Number of reported violent crime offenses per 100,000 population	For every 100 persons in the county, prevent 0 people from committing a violent crime.								White, GA	220.17	
	Source	Uniform Crime Reporting - FBI					Year(s)	2010-2012	Harrison, OH	79.45	
Injury Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	51	Washington	94.50	70.04	24.46	↑Bad ↓Good	60.00	Tyler, WV	76.74		
Number of deaths due to injury per 100,000 population	For every 1,000 population consider ways to prevent 259 deaths as a result of intentional and unintentional injury.								White, GA	73.87	
	Source	CDC WONDER mortality data					Year(s)	2009-2013	Harrison, OH	72.23	
Air Pollution - Particulate Matter	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	51	Greene	13.71	13.14	0.57	↑Bad ↓Good	11.40	Tyler, WV	13.5		
Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	Reduce the average daily measure of fine particulate matter by 0.57 micrograms per cubic meter (PM2.5).								White, GA	13.38	
	Source	CDC WONDER Environmental data					Year(s)	2011	Harrison, OH	13.93	
Drinking Water Violations	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	No Rank	NA	No	No	NA	NA	NA	Tyler, WV	No		
Percentage of population potentially exposed to water exceeding a violation limit during the past year	There were no health-based drinking water violations.								White, GA	Yes	
	Source	Safe Drinking Water Information System					Year(s)	FY2013-14	Harrison, OH	Yes	
Severe Housing Problems	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	2	DeKalb	9.39%	8.87%	0.52%	↑Bad ↓Good	19.00%	Tyler, WV	9.90%		
Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities	For every 100 persons in the county experiencing housing problems, help 6 person(s) to find housing assistance.								White, GA	17.19%	
	Source	Comprehensive Housing Affordability Strategy (CHAS) data					Year(s)	2008-2012	Harrison, OH	14.07%	
Driving Alone to Work	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	71	Grundy	86.35%	80.27%	6.08%	↑Bad ↓Good	76.00%	Tyler, WV	81.55%		
Percentage of the workforce that drives alone to work	For every 100 persons that currently drive alone to work, convince 8 to carpool or take mass-transportation.								White, GA	83.73%	
	Source	American Community Survey					Year(s)	2010-2014	Harrison, OH	83.65%	
Long Commute - Driving Alone	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	37	Hamilton	32.40%	25.20%	7.20%	↑Bad ↓Good	31.00%	Tyler, WV	44.70%		
Among workers who commute in their car alone, the percentage that commute more than 30 minutes	For every 100 persons that currently drive more than 30 minutes alone to work, convince 23 to carpool or take mass-transportation.								White, GA	41.90%	
	Source	American Community Survey					Year(s)	2010-2014	Harrison, OH	49.60%	
Physical Environment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	71	Grundy	86.35%	80.27%	6.08%	↑Bad ↓Good	76.00%	Tyler, WV	81.55%		
Percentage of the workforce that drives alone to work	For every 100 persons that currently drive alone to work, convince 8 to carpool or take mass-transportation.								White, GA	83.73%	
	Source	American Community Survey					Year(s)	2010-2014	Harrison, OH	83.65%	
Long Commute - Driving Alone	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	37	Hamilton	32.40%	25.20%	7.20%	↑Bad ↓Good	31.00%	Tyler, WV	44.70%		
Among workers who commute in their car alone, the percentage that commute more than 30 minutes	For every 100 persons that currently drive more than 30 minutes alone to work, convince 23 to carpool or take mass-transportation.								White, GA	41.90%	
	Source	American Community Survey					Year(s)	2010-2014	Harrison, OH	49.60%	

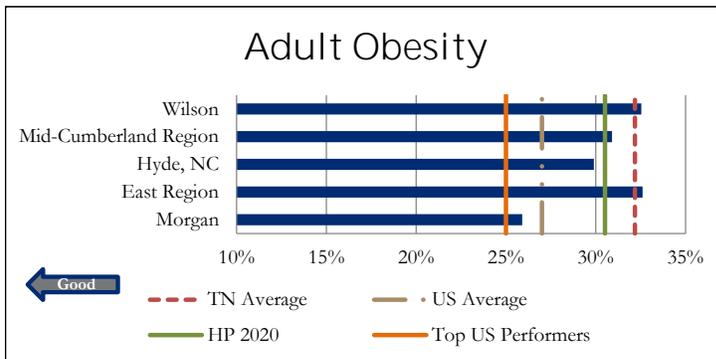
Demographics

Population:	21,660	<18 YOA:	19.73%	65+ YOA:	16.13%	% Rural:	99.90%
Unemployment:	8.79%	% Females:	45.20%	% Males:	54.80%	Graduation Rate:	97.00%
Single parent households:	27.09%	MHI:	\$36,390				



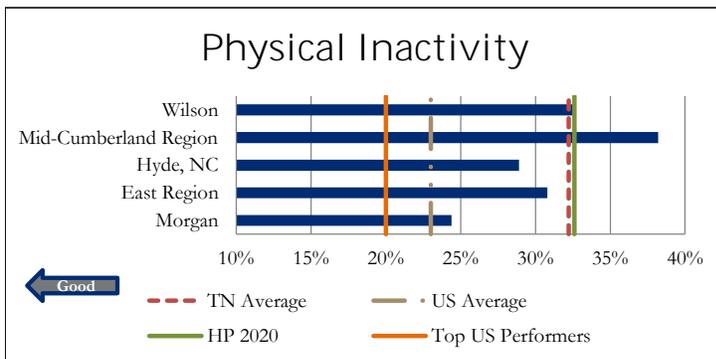
Top Third

Measure	Value
High School Graduation	97.00%
Violent Crime	226.62
Teen Births	39.74
Alcohol-Impaired Driving Deaths	21.74%
Children in Single-Parent Households	27.09%
Driving Alone to Work	82.01%
Adult Obesity	30.90%



Middle Third

Measure	Value
Premature Death	9120.30
Uninsured	16.06%
Diabetic Monitoring	87.50%
Poor Physical Health Days	4.80
Severe Housing Problems	13.47%
Poor Mental Health Days	4.70
Air Pollution - Particulate Matter	13.58
Poor or Fair Health	22.30%
Preventable Hospital Stays	74.64
Children in Poverty	29.00%



Bottom Third

Measure	Value
Some College	32.33%
Primary Care Physicians	7305:1
Access to Exercise Opportunities	19.00%
Sexually Transmitted Infections	474.21
Long Commute - Driving Alone	51.90%
Dentists	7220:1
Excessive Drinking	12.20%
Adult Smoking	24.90%
Injury Deaths	110.50
Social Associations	8.21



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		32	Knox	9120.30	7735.80	1384.50	↑Bad ↓Good	6,600.00	Avery, NC	6874.60	
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Tyler, TX	11563.80	
		Source		National Center for Health Statistics - Mortality files		Year(s)		2011-2013	Hyde, NC	8268.30	
Health Outcomes	Quality of Life	Poor or Fair Health*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		46	Rutherford	22.30%	19.60%	2.70%	↑Bad ↓Good	18.00%	Avery, NC	17.70%	
		Improve the health of 3 out of every 100 people in the county who, in general, report being in poor or fair health.							Tyler, TX	15.20%	
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Hyde, NC	19.10%	
		Percentage of adults reporting fair or poor health (age-adjusted)									
			Poor Physical Health Days*								
	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	40	Knox	4.80	4.30	0.50	↑Bad ↓Good	3.8	Avery, NC	3.90		
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Tyler, TX	3.40		
	Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Hyde, NC	3.90		
	Average number of physically unhealthy days reported in past 30 days (age-adjusted)										
		Poor Mental Health Days*									
Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
41	Williamson	4.70	3.80	0.90	↑Bad ↓Good	2.8	Avery, NC	3.80			
Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Tyler, TX	3.10			
Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Hyde, NC	3.70			
Average number of mentally unhealthy days reported in past 30 days (age-adjusted)											
		Low Birthweight									
Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
63	Pickett	9.12%	7.24%	1.88%	↑Bad ↓Good	8.00%	Avery, NC	7.04%			
Reduce the number of low birth weight babies by 2 for every 100 live births.							Tyler, TX	8.41%			
Source		National Center for Health Statistics - Natality files		Year(s)		2007-2013	Hyde, NC	8.77%			
Percentage of live births with low birthweight (< 2500 grams)											
Health Factors	Health Behaviors	Adult Smoking*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		78	Humphreys	24.90%	21.10%	3.80%	↑Bad ↓Good	17.00%	Avery, NC	19.20%	
		Get 16 out of every 100 current adult smokers in the county to quit smoking.							Tyler, TX	15.90%	
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Hyde, NC	19.30%	
		Percentage of adults who are current smokers									
			Adult Obesity								
	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	24	Hamilton	30.90%	29.90%	1.00%	↑Bad ↓Good	27.00%	Avery, NC	25.90%		
	Get 4 out of every 100 current obese adults in the county to reduce their BMI below 30.							Tyler, TX	32.60%		
	Source		CDC Diabetes Interactive Atlas		Year(s)		2012	Hyde, NC	29.90%		
	Percentage of adults that report a BMI of 30 or more										
		Food Environment Index									
Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
73	Cannon	6.50	7.9	1.4	↑Good ↓Bad	7.20	Avery, NC	7.60			
Increase the county's food index score by 1.4.							Tyler, TX	4.00			
Source		USDA Food Environment Atlas, Map the Meal Gap		Year(s)		2013	Hyde, NC	4.10			
Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)											

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

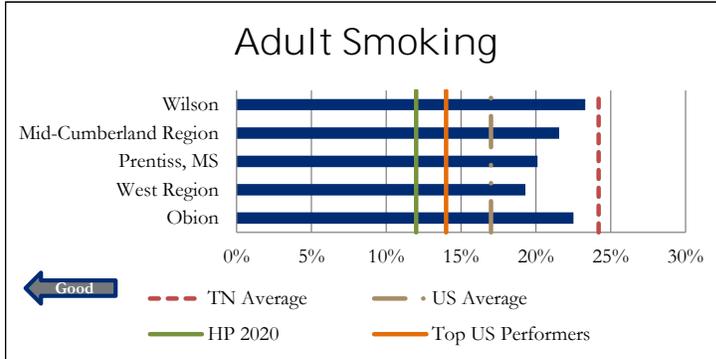
Health Factors		Health Behaviors		Physical Inactivity							Peer County		Peer Value	
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults aged 20 and over reporting no leisure-time physical activity		68	Shelby	38.20%	30.20%	8.00%	↑Bad ↓Good	23.00%	Avery, NC	24.40%				
		Get 21 out of every 100 currently physically inactive adults to exercise during leisure time.							Tyler, TX	30.80%				
		Source			CDC Diabetes Interactive Atlas			Year(s)	2012	Hyde, NC	28.90%			
		Access to Exercise Opportunities		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population with adequate access to locations for physical activity		86	Loudon	19.00%	78.48%	59.48%	↑Good ↓Bad	84.00%	Avery, NC	100.00%				
		Consider how to remove barriers to access exercise locations to reach an additional 59.48 percent of the county's population.							Tyler, TX	39.71%				
		Source			Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)	2010 & 2014	Hyde, NC	26.52%			
		Excessive Drinking		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults reporting binge or heavy drinking		79	Benton	12.20%	10.60%	1.60%	↑Bad ↓Good	17.00%	Avery, NC	15.10%				
		Get 14 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							Tyler, TX	17.60%				
		Source			Behavioral Risk Factor Surveillance System			Year(s)	2014	Hyde, NC	14.40%			
		Alcohol-Impaired Driving Deaths		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of driving deaths with alcohol involvement		17	Sullivan	21.74%	19.17%	2.57%	↑Bad ↓Good	31.00%	Avery, NC	27.27%				
		Reduce the number of alcohol related driving deaths by 2.57 percent.							Tyler, TX	12.12%				
		Source			Fatality Analysis Reporting System			Year(s)	2010-2014	Hyde, NC	14.29%			
		Sexually Transmitted Infections		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Number of newly diagnosed chlamydia cases per 100,000 population		83	Overton	474.21	153.22	320.99	↑Bad ↓Good	446.60	Avery, NC	68.05				
		Consider ways to educate 7 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							Tyler, TX	167.77				
		Source			National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)	2013	Hyde, NC	221.88			
		Teen Births		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Teen birth rate per 1,000 female population, ages 15-19		16	Putnam	39.74	34.87	4.87	↑Bad ↓Good	35.00	Avery, NC	25.26				
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 13 teen(s) from becoming pregnant.							Tyler, TX	64.73				
		Source			National Center for Health Statistics - Natality files			Year(s)	2007-2013	Hyde, NC	38.10			
		Uninsured		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population under age 65 without health insurance		34	Cheatham	16.06%	14.54%	1.52%	↑Bad ↓Good	17.00%	Avery, NC	24.60%				
		Get 10 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							Tyler, TX	23.59%				
		Source			Small Area Health Insurance Estimates			Year(s)	2013	Hyde, NC	23.34%			
		Primary Care Physicians		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Ratio of population to primary care physicians		88	Coffee	7305:1	1368:1	5937	↑Bad ↓Good	1320:1	Avery, NC	1476:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 73 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							Tyler, TX	4293:1				
		Source			Area Health Resource File/American Medical Association			Year(s)	2013	Hyde, NC	5721:1			
		Dentists		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Ratio of population to dentists		81	Dickson	7220:1	1744:1	5476	↑Bad ↓Good	1540:1	Avery, NC	5924:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 54 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							Tyler, TX	10709:1				
		Source			Area Health Resource File/National Provider Identification file			Year(s)	2014	Hyde, NC				

Health Factors	Clinical Care	Mental Health Providers	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
			NA	Henry	NA	644:1	NA	↑Bad ↓Good	490:1	Avery, NC	273:1
	Ratio of population to mental health providers	No information available								Tyler, TX	3570:1
		Source	CMS, National Provider Identification file				Year(s)	2015	Hyde, NC	946:1	
		Preventable Hospital Stays	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		49	Anderson	74.64	50.27	24.37	↑Bad ↓Good	54.00	Avery, NC	84.73	
	Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.								Tyler, TX	87.49
		Source	Dartmouth Atlas of Health Care				Year(s)	2013	Hyde, NC	52.23	
		Diabetic Monitoring	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		36	Giles	87.50%	89.20%	1.70%	↑Good ↓Bad	63.00%	Avery, NC	83.66%	
	Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring	For every 100 diabetic Medicare enrollees, get 2 additional Medicare enrollees to receive HbA1c screening.								Tyler, TX	81.90%
		Source	Dartmouth Atlas of Health Care				Year(s)	2013	Hyde, NC	93.75%	
		Mammography Screening	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		67	Cumberland	56.00%	71.00%	15.00%	↑Good ↓Bad	63.00%	Avery, NC	63.00%	
	Percentage of female Medicare enrollees ages 67-69 that receive mammography screening	For every 100 female Medicare enrollees, get 15 additional Medicare enrollees to receive their mammography screening.								Tyler, TX	48.00%
		Source	Dartmouth Atlas of Health Care				Year(s)	2013	Hyde, NC	78.00%	
		High School Graduation	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		11	Tipton	97.00%	98.00%	1.00%	↑Good ↓Bad	82.00%	Avery, NC	81.99%	
	Percentage of ninth-grade cohort that graduates in four years	For every 100 ninth graders, assist 1 additional ninth graders to graduate within four years.								Tyler, TX	88.06%
		Source	EDFacts				Year(s)	2012-2013	Hyde, NC	NA	
		Some College	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		91	Shelby	32.33%	62.28%	29.95%	↑Good ↓Bad	64.00%	Avery, NC	56.70%	
	Percentage of adults ages 25-44 years with some post-secondary education	For every 100 adults between 25-44 years of age, assist 30 additional adults to complete some coursework at the collegiate level.								Tyler, TX	44.72%
		Source	American Community Survey				Year(s)	2010-2014	Hyde, NC	44.56%	
		Unemployment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		71	Robertson	8.79%	5.69%	3.10%	↑Bad ↓Good	6.20%	Avery, NC	6.35%	
	Percentage of population ages 16 and older unemployed but seeking work	For every 100 persons ages 16 years and older, help 4 persons successfully find employment.								Tyler, TX	8.00%
		Source	Bureau of Labor Statistics				Year(s)	2014	Hyde, NC	8.91%	
		Children in Poverty	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		53	Dickson	29.00%	21.10%	7.90%	↑Bad ↓Good	22.00%	Avery, NC	31.70%	
	Percentage of children under age 18 in poverty	For every 100 children (under 18 years) in poverty, help 28 children to find assistance to get out of poverty.								Tyler, TX	26.30%
		Source	Small Area Income and Poverty Estimates				Year(s)	2014	Hyde, NC	28.70%	
		Income Inequality	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		66	Houston	4.82	4.11	0.71	↑Bad ↓Good	4.70	Avery, NC	4.35	
	Ratio of household income at the 80th percentile to income at the 20th percentile	To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).								Tyler, TX	4.34
		Source	American Community Survey				Year(s)	2010-2014	Hyde, NC	2.88	

Health Factors	Social & Economic Factors	Children in Single-Parent Households	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of children that live in a household headed by single parent	17	Lawrence	27.09%	23.36%	3.73%	↑Bad ↓Good	34.00%	Avery, NC	20.24%
For every 100 single parent households in the county, investigate ways to encourage 14 households to be a multi-parent household.								Tyler, TX	30.11%		
Source			American Community Survey			Year(s)		2010-2014	Hyde, NC	51.41%	
Social Associations	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	74	Johnson	8.21	16.13	7.92	↑Good ↓Bad	9.00	Avery, NC	18.63		
Number of membership associations per 10,000 population		For every 100 people in the county, increase the number of membership associations by 1.								Tyler, TX	14.44
Source			County Business Patterns			Year(s)		2013	Hyde, NC	12.24	
Violent Crime	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	14	Carter	226.62	206.33	20.29	↑Bad ↓Good	392.00	Avery, NC	130.75		
Number of reported violent crime offenses per 100,000 population		For every 100 persons in the county, prevent 9 people from committing a violent crime.								Tyler, TX	359.20
Source			Uniform Crime Reporting - FBI			Year(s)		2010-2012	Hyde, NC	NA	
Injury Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	77	Washington	110.50	70.04	40.46	↑Bad ↓Good	60.00	Avery, NC	80.10		
Number of deaths due to injury per 100,000 population		For every 1,000 population consider ways to prevent 367 deaths as a result of intentional and unintentional injury.								Tyler, TX	96.22
Source			CDC WONDER mortality data			Year(s)		2009-2013	Hyde, NC	62.10	
Air Pollution - Particulate Matter	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	41	Greene	13.58	13.14	0.44	↑Bad ↓Good	11.40	Avery, NC	13.01		
Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)		Reduce the average daily measure of fine particulate matter by 0.44 micrograms per cubic meter (PM2.5).								Tyler, TX	9.19
Source			CDC WONDER Environmental data			Year(s)		2011	Hyde, NC	11.46	
Drinking Water Violations	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	No Rank	NA	No	No	NA	NA	NA	Avery, NC	Yes		
Percentage of population potentially exposed to water exceeding a violation limit during the past year		There were no health-based drinking water violations.								Tyler, TX	Yes
Source			Safe Drinking Water Information System			Year(s)		FY2013-14	Hyde, NC	No	
Severe Housing Problems	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	40	Unicoi	13.47%	11.70%	1.77%	↑Bad ↓Good	19.00%	Avery, NC	14.58%		
Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities		For every 100 persons in the county experiencing housing problems, help 14 person(s) to find housing assistance.								Tyler, TX	12.53%
Source			Comprehensive Housing Affordability Strategy (CHAS) data			Year(s)		2008-2012	Hyde, NC	14.39%	
Driving Alone to Work	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	18	Grundy	82.01%	80.27%	1.75%	↑Bad ↓Good	76.00%	Avery, NC	80.99%		
Percentage of the workforce that drives alone to work		For every 100 persons that currently drive alone to work, convince 3 to carpool or take mass-transportation.								Tyler, TX	75.15%
Source			American Community Survey			Year(s)		2010-2014	Hyde, NC	63.04%	
Long Commute - Driving Alone	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	83	Hamilton	51.90%	25.20%	26.70%	↑Bad ↓Good	31.00%	Avery, NC	35.80%		
Among workers who commute in their car alone, the percentage that commute more than 30 minutes		For every 100 persons that currently drive more than 30 minutes alone to work, convince 52 to carpool or take mass-transportation.								Tyler, TX	44.20%
Source			American Community Survey			Year(s)		2010-2014	Hyde, NC	21.20%	
Physical Environment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	83	Hamilton	51.90%	25.20%	26.70%	↑Bad ↓Good	31.00%	Avery, NC	35.80%		
Among workers who commute in their car alone, the percentage that commute more than 30 minutes		For every 100 persons that currently drive more than 30 minutes alone to work, convince 52 to carpool or take mass-transportation.								Tyler, TX	44.20%
Source			American Community Survey			Year(s)		2010-2014	Hyde, NC	21.20%	

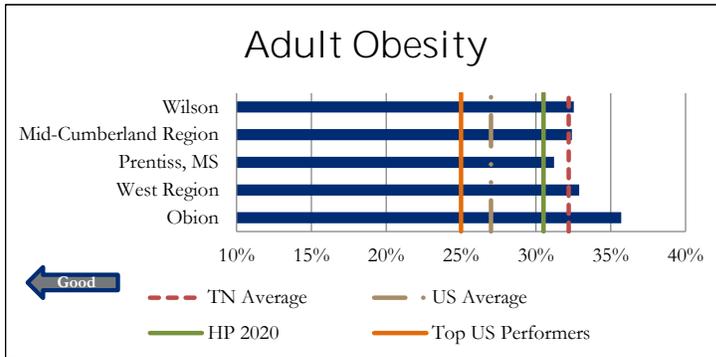
Demographics

Population:	30,941	<18 YOA:	22.18%	65+ YOA:	18.87%	% Rural:	61.60%
Unemployment:	9.51%	% Females:	51.60%	% Males:	48.40%	Graduation Rate:	92.89%
Single parent households:	41.56%	MHI:	\$40,683				



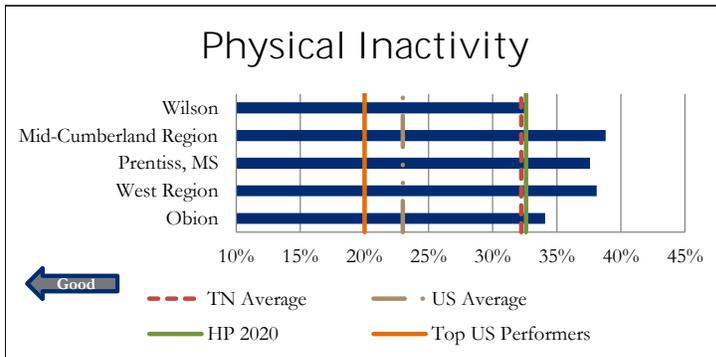
Top Third

Measure	Value
Long Commute - Driving Alone	20.30%
Alcohol-Impaired Driving Deaths	18.75%
Social Associations	15.42
Severe Housing Problems	12.35%
Preventable Hospital Stays	64.73
High School Graduation	92.89%
Dentists	2578:1



Middle Third

Measure	Value
Low Birthweight	8.34%
Injury Deaths	81.72
Primary Care Physicians	2075:1
Some College	47.53%
Premature Death	9566.70
Access to Exercise Opportunities	54.47%
Adult Obesity	32.40%
Violent Crime	319.94
Excessive Drinking	11.40%
Mammography Screening	60.00%



Bottom Third

Measure	Value
Children in Single-Parent Households	41.56%
Unemployment	9.51%
Driving Alone to Work	88.10%
Poor or Fair Health	24.00%
Sexually Transmitted Infections	440.33
Poor Physical Health Days	5.10
Physical Inactivity	38.80%
Children in Poverty	31.60%
Teen Births	55.70



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death											
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
		40	Knox	9566.70	7735.80	1830.90	↑Bad ↓Good	6,600.00	Starke, IN	11081.90			
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Itawamba, MS	10659.20			
		Source		National Center for Health Statistics - Mortality files			Year(s)	2011-2013	Prentiss, MS	10711.20			
Health Outcomes	Quality of Life	Poor or Fair Health*											
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
		81	Rutherford	24.00%	19.60%	4.40%	↑Bad ↓Good	18.00%	Starke, IN	18.90%			
		Improve the health of 5 out of every 100 people in the county who, in general, report being in poor or fair health.							Itawamba, MS	17.40%			
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Prentiss, MS	19.60%			
		Percentage of adults reporting fair or poor health (age-adjusted)											
			Poor Physical Health Days*										
			Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
			78	Knox	5.10	4.30	0.80	↑Bad ↓Good	3.8	Starke, IN	4.20		
			Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Itawamba, MS	3.80		
			Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Prentiss, MS	4.00		
			Average number of physically unhealthy days reported in past 30 days (age-adjusted)										
		Poor Mental Health Days*											
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
		60	Williamson	4.80	3.80	1.00	↑Bad ↓Good	2.8	Starke, IN	4.20			
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Itawamba, MS	3.90			
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Prentiss, MS	4.00			
		Average number of mentally unhealthy days reported in past 30 days (age-adjusted)											
		Low Birthweight											
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
		33	Pickett	8.34%	7.24%	1.10%	↑Bad ↓Good	8.00%	Starke, IN	6.89%			
		Reduce the number of low birth weight babies by 2 for every 100 live births.							Itawamba, MS	9.19%			
		Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	Prentiss, MS	10.72%			
		Percentage of live births with low birthweight (< 2500 grams)											
Health Factors	Health Behaviors	Adult Smoking*											
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
		48	Humphreys	23.30%	21.10%	2.20%	↑Bad ↓Good	17.00%	Starke, IN	22.50%			
			Get 10 out of every 100 current adult smokers in the county to quit smoking.							Itawamba, MS	19.30%		
			Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Prentiss, MS	20.10%		
			Percentage of adults who are current smokers										
			Adult Obesity										
			Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
			41	Hamilton	32.40%	29.90%	2.50%	↑Bad ↓Good	27.00%	Starke, IN	35.70%		
		Get 8 out of every 100 current obese adults in the county to reduce their BMI below 30.							Itawamba, MS	32.90%			
		Source		CDC Diabetes Interactive Atlas			Year(s)	2012	Prentiss, MS	31.20%			
		Percentage of adults that report a BMI of 30 or more											
		Food Environment Index											
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
		62	Cannon	6.70	7.9	1.2	↑Good ↓Bad	7.20	Starke, IN	7.50			
		Increase the county's food index score by 1.2.							Itawamba, MS	7.00			
		Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2013	Prentiss, MS	6.50			
		Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)											

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

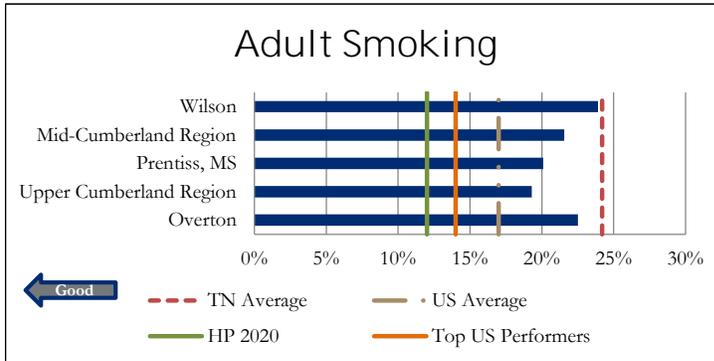
Health Factors	Health Behaviors	Physical Inactivity		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of adults aged 20 and over reporting no leisure-time physical activity	78	Shelby	38.80%	30.20%	8.60%	↑Bad ↓Good	23.00%	Starke, IN	34.10%	
	Get 23 out of every 100 currently physically inactive adults to exercise during leisure time.										Itawamba, MS	38.10%
	Source	CDC Diabetes Interactive Atlas					Year(s)	2012	Prentiss, MS	37.60%		
Health Behaviors	Access to Exercise Opportunities		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	Percentage of population with adequate access to locations for physical activity	40	Loudon	54.47%	78.48%	24.01%	↑Good ↓Bad	84.00%	Starke, IN	54.52%		
	Consider how to remove barriers to access exercise locations to reach an additional 24.01 percent of the county's population.										Itawamba, MS	29.24%
	Source	Business Analyst, Delorme, ESRI, & US Census Tigerline Files					Year(s)	2010 & 2014	Prentiss, MS	43.95%		
Health Behaviors	Excessive Drinking		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	Percentage of adults reporting binge or heavy drinking	45	Benton	11.40%	10.60%	0.80%	↑Bad ↓Good	17.00%	Starke, IN	15.00%		
	Get 8 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.										Itawamba, MS	15.00%
	Source	Behavioral Risk Factor Surveillance System					Year(s)	2014	Prentiss, MS	14.10%		
Health Behaviors	Alcohol-Impaired Driving Deaths		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	Percentage of driving deaths with alcohol involvement	9	Hardeman	18.75%	13.04%	5.71%	↑Bad ↓Good	31.00%	Starke, IN	20.69%		
	Reduce the number of alcohol related driving deaths by 5.71 percent.										Itawamba, MS	6.25%
	Source	Fatality Analysis Reporting System					Year(s)	2010-2014	Prentiss, MS	40.00%		
Health Behaviors	Sexually Transmitted Infections		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	Number of newly diagnosed chlamydia cases per 100,000 population	79	Overton	440.33	153.22	287.11	↑Bad ↓Good	446.60	Starke, IN	168.01		
	Consider ways to educate 7 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.										Itawamba, MS	359.90
	Source	National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention					Year(s)	2013	Prentiss, MS	244.19		
Health Behaviors	Teen Births		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	Teen birth rate per 1,000 female population, ages 15-19	72	Putnam	55.70	34.87	20.83	↑Bad ↓Good	35.00	Starke, IN	44.11		
	For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 38 teen(s) from becoming pregnant.										Itawamba, MS	45.25
	Source	National Center for Health Statistics - Natality files					Year(s)	2007-2013	Prentiss, MS	64.90		
Clinical Care	Uninsured		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	Percentage of population under age 65 without health insurance	48	Cheatham	16.64%	14.54%	2.10%	↑Bad ↓Good	17.00%	Starke, IN	17.08%		
	Get 13 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.										Itawamba, MS	20.13%
	Source	Small Area Health Insurance Estimates					Year(s)	2013	Prentiss, MS	21.46%		
Clinical Care	Primary Care Physicians		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	Ratio of population to primary care physicians	37	Coffee	2075:1	1368:1	707	↑Bad ↓Good	1320:1	Starke, IN	2900:1		
	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 31 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.										Itawamba, MS	3906:1
	Source	Area Health Resource File/American Medical Association					Year(s)	2013	Prentiss, MS	1953:1		
Clinical Care	Dentists		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	Ratio of population to dentists	30	Dickson	2578:1	1744:1	834	↑Bad ↓Good	1540:1	Starke, IN	11537:1		
	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 23 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.										Itawamba, MS	5882:1
	Source	Area Health Resource File/National Provider Identification file					Year(s)	2014	Prentiss, MS	2543:1		

Health Factors	Clinical Care	Mental Health Providers		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers		60	Henry	3438:1	644:1	2794	↑Bad ↓Good	490:1	Starke, IN	7691:1
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 154 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.								Itawamba, MS	5882:1	
		Source		CMS, National Provider Identification file			Year(s)		2015	Prentiss, MS	1695:1	
		Preventable Hospital Stays		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees		27	Anderson	64.73	50.27	14.46	↑Bad ↓Good	54.00	Starke, IN	91.32		
		For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.								Itawamba, MS	57.65	
		Source		Dartmouth Atlas of Health Care			Year(s)		2013	Prentiss, MS	82.34	
		Diabetic Monitoring		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring		52	Giles	86.36%	89.20%	2.85%	↑Good ↓Bad	63.00%	Starke, IN	84.79%		
		For every 100 diabetic Medicare enrollees, get 3 additional Medicare enrollees to receive HbA1c screening.								Itawamba, MS	89.27%	
		Source		Dartmouth Atlas of Health Care			Year(s)		2013	Prentiss, MS	87.22%	
		Mammography Screening		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening		46	Cumberland	60.00%	71.00%	11.00%	↑Good ↓Bad	63.00%	Starke, IN	42.00%		
		For every 100 female Medicare enrollees, get 11 additional Medicare enrollees to receive their mammography screening.								Itawamba, MS	58.00%	
		Source		Dartmouth Atlas of Health Care			Year(s)		2013	Prentiss, MS	48.00%	
		High School Graduation		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of ninth-grade cohort that graduates in four years		28	Tipton	92.89%	98.00%	5.11%	↑Good ↓Bad	82.00%	Starke, IN	87.11%		
		For every 100 ninth graders, assist 6 additional ninth graders to graduate within four years.								Itawamba, MS	82.00%	
		Source		EDFacts			Year(s)		2012-2013	Prentiss, MS	83.83%	
		Some College		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of adults ages 25-44 years with some post-secondary education		37	Shelby	47.53%	62.28%	14.75%	↑Good ↓Bad	64.00%	Starke, IN	50.40%		
		For every 100 adults between 25-44 years of age, assist 15 additional adults to complete some coursework at the collegiate level.								Itawamba, MS	52.09%	
		Source		American Community Survey			Year(s)		2010-2014	Prentiss, MS	48.01%	
		Unemployment		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of population ages 16 and older unemployed but seeking work		86	Robertson	9.51%	5.69%	3.82%	↑Bad ↓Good	6.20%	Starke, IN	7.43%		
		For every 100 persons ages 16 years and older, help 4 persons successfully find employment.								Itawamba, MS	7.43%	
		Source		Bureau of Labor Statistics			Year(s)		2014	Prentiss, MS	7.86%	
		Children in Poverty		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of children under age 18 in poverty		73	Dickson	31.60%	21.10%	10.50%	↑Bad ↓Good	22.00%	Starke, IN	23.60%		
		For every 100 children (under 18 years) in poverty, help 34 children to find assistance to get out of poverty.								Itawamba, MS	23.80%	
		Source		Small Area Income and Poverty Estimates			Year(s)		2014	Prentiss, MS	29.90%	
		Income Inequality		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Ratio of household income at the 80th percentile to income at the 20th percentile		53	Houston	4.68	4.11	0.57	↑Bad ↓Good	4.70	Starke, IN	3.81		
		To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).								Itawamba, MS	4.56	
		Source		American Community Survey			Year(s)		2010-2014	Prentiss, MS	4.43	

Health Factors	Social & Economic Factors	Children in Single-Parent Households								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		87	Lawrence	41.56%	23.36%	18.19%	↑Bad ↓Good	34.00%	Starke, IN	30.76%
		For every 100 single parent households in the county, investigate ways to encourage 44 households to be a multi-parent household.							Itawamba, MS	25.91%
		Source		American Community Survey		Year(s)		2010-2014	Prentiss, MS	35.96%
		Percentage of children that live in a household headed by single parent								
Health Factors	Social & Economic Factors	Social Associations								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		14	Johnson	15.42	16.13	0.71	↑Good ↓Bad	9.00	Starke, IN	11.64
		For every 100 people in the county, increase the number of membership associations by 1.							Itawamba, MS	10.24
		Source		County Business Patterns		Year(s)		2013	Prentiss, MS	10.63
		Number of membership associations per 10,000 population								
Health Factors	Social & Economic Factors	Violent Crime								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		41	Carter	319.94	206.33	113.61	↑Bad ↓Good	392.00	Starke, IN	178.27
		For every 100 persons in the county, prevent 36 people from committing a violent crime.							Itawamba, MS	121.61
		Source		Uniform Crime Reporting - FBI		Year(s)		2010-2012	Prentiss, MS	NA
		Number of reported violent crime offenses per 100,000 population								
Health Factors	Social & Economic Factors	Injury Deaths								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		33	Washington	81.72	70.04	11.68	↑Bad ↓Good	60.00	Starke, IN	105.75
		For every 1,000 population consider ways to prevent 143 deaths as a result of intentional and unintentional injury.							Itawamba, MS	111.27
		Source		CDC WONDER mortality data		Year(s)		2009-2013	Prentiss, MS	85.87
		Number of deaths due to injury per 100,000 population								
Health Factors	Social & Economic Factors	Air Pollution - Particulate Matter								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		54	Greene	13.75	13.14	0.61	↑Bad ↓Good	11.40	Starke, IN	13.21
		Reduce the average daily measure of fine particulate matter by 0.61 micrograms per cubic meter (PM2.5).							Itawamba, MS	12.16
		Source		CDC WONDER Environmental data		Year(s)		2011	Prentiss, MS	12.52
		Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)								
Health Factors	Physical Environment	Drinking Water Violations								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		No Rank	NA	Yes	No	NA	NA	NA	Starke, IN	No
		At least one community water system in the county receive a violation during the specific timeframe							Itawamba, MS	No
		Source		Safe Drinking Water Information System		Year(s)		FY2013-14	Prentiss, MS	No
		Percentage of population potentially exposed to water exceeding a violation limit during the past year								
Health Factors	Physical Environment	Severe Housing Problems								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		17	Unicoi	12.35%	11.70%	0.65%	↑Bad ↓Good	19.00%	Starke, IN	15.04%
		For every 100 persons in the county experiencing housing problems, help 6 person(s) to find housing assistance.							Itawamba, MS	9.44%
		Source		Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2008-2012	Prentiss, MS	12.92%
		Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities								
Health Factors	Physical Environment	Driving Alone to Work								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		85	Grundy	88.10%	80.27%	7.83%	↑Bad ↓Good	76.00%	Starke, IN	81.49%
		For every 100 persons that currently drive alone to work, convince 9 to carpool or take mass-transportation.							Itawamba, MS	88.28%
		Source		American Community Survey		Year(s)		2010-2014	Prentiss, MS	83.56%
		Percentage of the workforce that drives alone to work								
Health Factors	Physical Environment	Long Commute - Driving Alone								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		3	Madison	20.30%	14.70%	5.60%	↑Bad ↓Good	31.00%	Starke, IN	41.10%
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 28 to carpool or take mass-transportation.							Itawamba, MS	36.50%
		Source		American Community Survey		Year(s)		2010-2014	Prentiss, MS	34.30%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes								

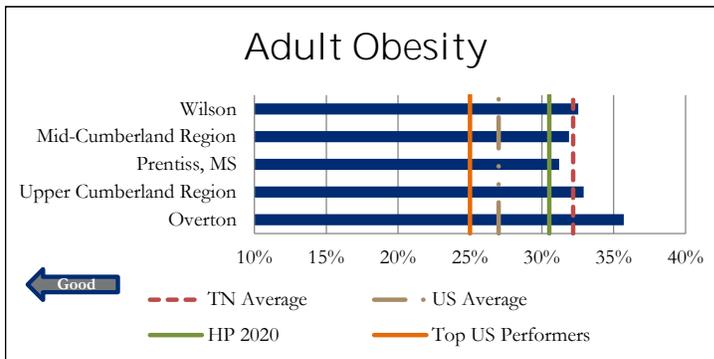
Demographics

Population:	22,028	<18 YOA:	22.31%	65+ YOA:	19.41%	% Rural:	84.20%
Unemployment:	7.94%	% Females:	50.70%	% Males:	49.30%	Graduation Rate:	91.00%
Single parent households:	17.83%	MHI:	\$35,884				



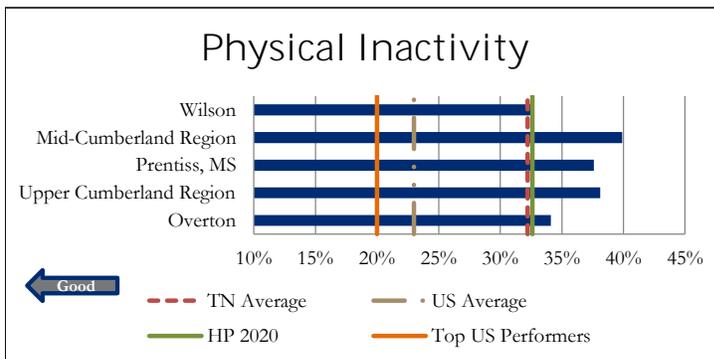
Top Third

Measure	Value
Children in Single-Parent Households	17.83%
Severe Housing Problems	10.37%
Sexually Transmitted Infections	153.22
Food Environment Index	7.50
Diabetic Monitoring	88.99%
Alcohol-Impaired Driving Deaths	21.88%
Violent Crime	272.79
Teen Births	42.48
Excessive Drinking	11.00%



Middle Third

Measure	Value
Adult Obesity	31.90%
Children in Poverty	26.50%
Poor Physical Health Days	4.80
Poor Mental Health Days	4.70
Low Birthweight	8.66%
Income Inequality	4.59
Poor or Fair Health	22.30%
Mammography Screening	60.00%
High School Graduation	91.00%
Unemployment	7.94%



Bottom Third

Measure	Value
Physical Inactivity	39.90%
Preventable Hospital Stays	126.71
Mental Health Providers	7343:1
Injury Deaths	113.12
Premature Death	11177.60
Social Associations	8.61
Long Commute - Driving Alone	43.70%
Driving Alone to Work	85.95%
Some College	40.44%



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOYA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Years of potential life lost before age 75 per 100,000 population (age-adjusted)		77	Knox	11177.60	7735.80	3441.80	↑Bad ↓Good	6,600.00	Starke, IN	11081.90
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.									Itawamba, MS	10659.20
		Source			National Center for Health Statistics - Mortality files		Year(s)		2011-2013		Prentiss, MS	10711.20
Health Outcomes	Quality of Life	Poor or Fair Health*		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of adults reporting fair or poor health (age-adjusted)		46	Rutherford	22.30%	19.60%	2.70%	↑Bad ↓Good	18.00%	Starke, IN	18.90%
		Improve the health of 3 out of every 100 people in the county who, in general, report being in poor or fair health.									Itawamba, MS	17.40%
		Source			Behavioral Risk Factor Surveillance System		Year(s)		2014		Prentiss, MS	19.60%
Health Outcomes	Quality of Life	Poor Physical Health Days*		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Average number of physically unhealthy days reported in past 30 days (age-adjusted)		40	Knox	4.80	4.30	0.50	↑Bad ↓Good	3.8	Starke, IN	4.20
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.									Itawamba, MS	3.80
		Source			Behavioral Risk Factor Surveillance System		Year(s)		2014		Prentiss, MS	4.00
Health Outcomes	Quality of Life	Poor Mental Health Days*		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Average number of mentally unhealthy days reported in past 30 days (age-adjusted)		41	Williamson	4.70	3.80	0.90	↑Bad ↓Good	2.8	Starke, IN	4.20
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.									Itawamba, MS	3.90
		Source			Behavioral Risk Factor Surveillance System		Year(s)		2014		Prentiss, MS	4.00
Health Outcomes	Quality of Life	Low Birthweight		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of live births with low birthweight (< 2500 grams)		44	Pickett	8.66%	7.24%	1.42%	↑Bad ↓Good	8.00%	Starke, IN	6.89%
		Reduce the number of low birth weight babies by 2 for every 100 live births.									Itawamba, MS	9.19%
		Source			National Center for Health Statistics - Natality files		Year(s)		2007-2013		Prentiss, MS	10.72%
Health Factors	Health Behaviors	Adult Smoking*		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of adults who are current smokers		57	Humphreys	23.90%	21.10%	2.80%	↑Bad ↓Good	17.00%	Starke, IN	22.50%
		Get 12 out of every 100 current adult smokers in the county to quit smoking.									Itawamba, MS	19.30%
		Source			Behavioral Risk Factor Surveillance System		Year(s)		2014		Prentiss, MS	20.10%
Health Factors	Health Behaviors	Adult Obesity		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of adults that report a BMI of 30 or more		34	Hamilton	31.90%	29.90%	2.00%	↑Bad ↓Good	27.00%	Starke, IN	35.70%
		Get 7 out of every 100 current obese adults in the county to reduce their BMI below 30.									Itawamba, MS	32.90%
		Source			CDC Diabetes Interactive Atlas		Year(s)		2012		Prentiss, MS	31.20%
Health Factors	Health Behaviors	Food Environment Index		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)		16	Cannon	7.50	7.9	0.4	↑Good ↓Bad	7.20	Starke, IN	7.50
		Increase the county's food index score by 0.4.									Itawamba, MS	7.00
		Source			USDA Food Environment Atlas, Map the Meal Gap		Year(s)		2013		Prentiss, MS	6.50

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

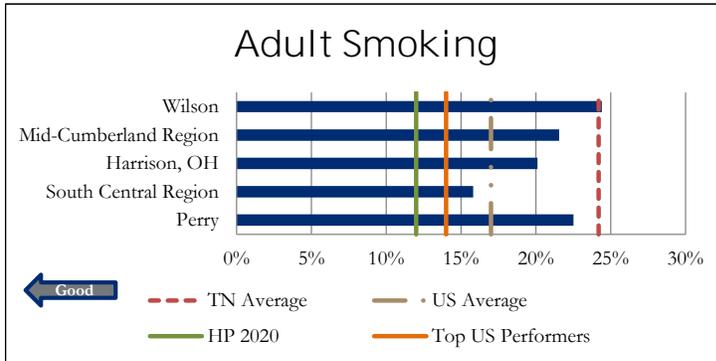
Health Factors		Health Behaviors		Physical Inactivity		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
				89	Shelby	39.90%	30.20%	9.70%	↑Bad ↓Good	23.00%	Starke, IN	34.10%		
		Percentage of adults aged 20 and over reporting no leisure-time physical activity		Get 25 out of every 100 currently physically inactive adults to exercise during leisure time.									Itawamba, MS	38.10%
		Source		CDC Diabetes Interactive Atlas			Year(s)		2012		Prentiss, MS		37.60%	
Health Behaviors		Access to Exercise Opportunities		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
				63	Loudon	39.58%	78.48%	38.90%	↑Good ↓Bad	84.00%	Starke, IN	54.52%		
		Percentage of population with adequate access to locations for physical activity		Consider how to remove barriers to access exercise locations to reach an additional 38.9 percent of the county's population.									Itawamba, MS	29.24%
		Source		Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)		2010 & 2014		Prentiss, MS		43.95%	
Health Behaviors		Excessive Drinking		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
				26	Benton	11.00%	10.60%	0.40%	↑Bad ↓Good	17.00%	Starke, IN	15.00%		
		Percentage of adults reporting binge or heavy drinking		Get 4 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.									Itawamba, MS	15.00%
		Source		Behavioral Risk Factor Surveillance System			Year(s)		2014		Prentiss, MS		14.10%	
Health Behaviors		Alcohol-Impaired Driving Deaths		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
				19	Sullivan	21.88%	19.17%	2.71%	↑Bad ↓Good	31.00%	Starke, IN	20.69%		
		Percentage of driving deaths with alcohol involvement		Reduce the number of alcohol related driving deaths by 2.71 percent.									Itawamba, MS	6.25%
		Source		Fatality Analysis Reporting System			Year(s)		2010-2014		Prentiss, MS		40.00%	
Health Behaviors		Sexually Transmitted Infections		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
				10	Moore	153.22	126.20	27.02	↑Bad ↓Good	446.60	Starke, IN	168.01		
		Number of newly diagnosed chlamydia cases per 100,000 population		Consider ways to educate 2 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.									Itawamba, MS	359.90
		Source		National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)		2013		Prentiss, MS		244.19	
Health Behaviors		Teen Births		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
				25	Putnam	42.48	34.87	7.61	↑Bad ↓Good	35.00	Starke, IN	44.11		
		Teen birth rate per 1,000 female population, ages 15-19		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 18 teen(s) from becoming pregnant.									Itawamba, MS	45.25
		Source		National Center for Health Statistics - Natality files			Year(s)		2007-2013		Prentiss, MS		64.90	
Clinical Care		Uninsured		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
				52	Cheatham	16.70%	14.54%	2.16%	↑Bad ↓Good	17.00%	Starke, IN	17.08%		
		Percentage of population under age 65 without health insurance		Get 13 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.									Itawamba, MS	20.13%
		Source		Small Area Health Insurance Estimates			Year(s)		2013		Prentiss, MS		21.46%	
Clinical Care		Primary Care Physicians		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
				59	Coffee	2759:1	1368:1	1391	↑Bad ↓Good	1320:1	Starke, IN	2900:1		
		Ratio of population to primary care physicians		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 45 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.									Itawamba, MS	3906:1
		Source		Area Health Resource File/American Medical Association			Year(s)		2013		Prentiss, MS		1953:1	
Clinical Care		Dentists		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
				62	Dickson	4406:1	1744:1	2662	↑Bad ↓Good	1540:1	Starke, IN	11537:1		
		Ratio of population to dentists		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 43 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.									Itawamba, MS	5882:1
		Source		Area Health Resource File/National Provider Identification file			Year(s)		2014		Prentiss, MS		2543:1	

Health Factors	Clinical Care	Mental Health Providers		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers		80	Henry	7343:1	644:1	6699	↑Bad ↓Good	490:1	Starke, IN	7691:1
<p>To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 173 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.</p>		Source		CMS, National Provider Identification file		Year(s)		2015	Prentiss, MS	1695:1		
<p>Itawamba, MS 5882:1</p>		Preventable Hospital Stays		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees		87	Anderson	126.71	50.27	76.44	↑Bad ↓Good	54.00	Starke, IN	91.32		
<p>For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.</p>		Source		Dartmouth Atlas of Health Care		Year(s)		2013	Prentiss, MS	82.34		
<p>Itawamba, MS 57.65</p>		Diabetic Monitoring		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring		16	Giles	88.99%	89.20%	0.22%	↑Good ↓Bad	63.00%	Starke, IN	84.79%		
<p>For every 100 diabetic Medicare enrollees, get 1 additional Medicare enrollees to receive HbA1c screening.</p>		Source		Dartmouth Atlas of Health Care		Year(s)		2013	Prentiss, MS	87.22%		
<p>Itawamba, MS 89.27%</p>		Mammography Screening		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening		46	Cumberland	60.00%	71.00%	11.00%	↑Good ↓Bad	63.00%	Starke, IN	42.00%		
<p>For every 100 female Medicare enrollees, get 11 additional Medicare enrollees to receive their mammography screening.</p>		Source		Dartmouth Atlas of Health Care		Year(s)		2013	Prentiss, MS	48.00%		
<p>Itawamba, MS 58.00%</p>		High School Graduation		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of ninth-grade cohort that graduates in four years		46	Tipton	91.00%	98.00%	7.00%	↑Good ↓Bad	82.00%	Starke, IN	87.11%		
<p>For every 100 ninth graders, assist 7 additional ninth graders to graduate within four years.</p>		Source		EDFacts		Year(s)		2012-2013	Prentiss, MS	83.83%		
<p>Itawamba, MS 82.00%</p>		Some College		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of adults ages 25-44 years with some post-secondary education		64	Shelby	40.44%	62.28%	21.84%	↑Good ↓Bad	64.00%	Starke, IN	50.40%		
<p>For every 100 adults between 25-44 years of age, assist 22 additional adults to complete some coursework at the collegiate level.</p>		Source		American Community Survey		Year(s)		2010-2014	Prentiss, MS	48.01%		
<p>Itawamba, MS 52.09%</p>		Unemployment		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of population ages 16 and older unemployed but seeking work		51	Robertson	7.94%	5.69%	2.25%	↑Bad ↓Good	6.20%	Starke, IN	7.43%		
<p>For every 100 persons ages 16 years and older, help 3 persons successfully find employment.</p>		Source		Bureau of Labor Statistics		Year(s)		2014	Prentiss, MS	7.86%		
<p>Itawamba, MS 7.43%</p>		Children in Poverty		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of children under age 18 in poverty		36	Dickson	26.50%	21.10%	5.40%	↑Bad ↓Good	22.00%	Starke, IN	23.60%		
<p>For every 100 children (under 18 years) in poverty, help 21 children to find assistance to get out of poverty.</p>		Source		Small Area Income and Poverty Estimates		Year(s)		2014	Prentiss, MS	29.90%		
<p>Itawamba, MS 23.80%</p>		Income Inequality		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Ratio of household income at the 80th percentile to income at the 20th percentile		45	Houston	4.59	4.11	0.48	↑Bad ↓Good	4.70	Starke, IN	3.81		
<p>To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).</p>		Source		American Community Survey		Year(s)		2010-2014	Prentiss, MS	4.43		
<p>Itawamba, MS 4.56</p>		Social & Economic Factors										

Health Factors	Social & Economic Factors	Children in Single-Parent Households		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
				3	Williamson	17.83%	14.79%	3.04%	↑Bad ↓Good	34.00%	Starke, IN	30.76%
		Percentage of children that live in a household headed by single parent For every 100 single parent households in the county, investigate ways to encourage 18 households to be a multi-parent household.									Itawamba, MS	25.91%
		Source		American Community Survey			Year(s)		2010-2014	Prentiss, MS	35.96%	
Health Factors	Social & Economic Factors	Social Associations		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
				72	Johnson	8.61	16.13	7.52	↑Good ↓Bad	9.00	Starke, IN	11.64
		Number of membership associations per 10,000 population For every 100 people in the county, increase the number of membership associations by 1.									Itawamba, MS	10.24
		Source		County Business Patterns			Year(s)		2013	Prentiss, MS	10.63	
Health Factors	Social & Economic Factors	Violent Crime		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
				24	Carter	272.79	206.33	66.46	↑Bad ↓Good	392.00	Starke, IN	178.27
		Number of reported violent crime offenses per 100,000 population For every 100 persons in the county, prevent 25 people from committing a violent crime.									Itawamba, MS	121.61
		Source		Uniform Crime Reporting - FBI			Year(s)		2010-2012	Prentiss, MS	NA	
Health Factors	Social & Economic Factors	Injury Deaths		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
				80	Washington	113.12	70.04	43.08	↑Bad ↓Good	60.00	Starke, IN	105.75
		Number of deaths due to injury per 100,000 population For every 1,000 population consider ways to prevent 381 deaths as a result of intentional and unintentional injury.									Itawamba, MS	111.27
		Source		CDC WONDER mortality data			Year(s)		2009-2013	Prentiss, MS	85.87	
Health Factors	Social & Economic Factors	Air Pollution - Particulate Matter		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
				56	Greene	13.76	13.14	0.62	↑Bad ↓Good	11.40	Starke, IN	13.21
		Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5) Reduce the average daily measure of fine particulate matter by 0.62 micrograms per cubic meter (PM2.5).									Itawamba, MS	12.16
		Source		CDC WONDER Environmental data			Year(s)		2011	Prentiss, MS	12.52	
Health Factors	Physical Environment	Drinking Water Violations		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
				No Rank	NA	No	No	NA	NA	NA	Starke, IN	No
		Percentage of population potentially exposed to water exceeding a violation limit during the past year There were no health-based drinking water violations.									Itawamba, MS	No
		Source		Safe Drinking Water Information System			Year(s)		FY2013-14	Prentiss, MS	No	
Health Factors	Physical Environment	Severe Housing Problems		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
				4	DeKalb	10.37%	8.87%	1.50%	↑Bad ↓Good	19.00%	Starke, IN	15.04%
		Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities For every 100 persons in the county experiencing housing problems, help 15 person(s) to find housing assistance.									Itawamba, MS	9.44%
		Source		Comprehensive Housing Affordability Strategy (CHAS) data			Year(s)		2008-2012	Prentiss, MS	12.92%	
Health Factors	Physical Environment	Driving Alone to Work		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
				65	Grundy	85.95%	80.27%	5.69%	↑Bad ↓Good	76.00%	Starke, IN	81.49%
		Percentage of the workforce that drives alone to work For every 100 persons that currently drive alone to work, convince 7 to carpool or take mass-transportation.									Itawamba, MS	88.28%
		Source		American Community Survey			Year(s)		2010-2014	Prentiss, MS	83.56%	
Health Factors	Physical Environment	Long Commute - Driving Alone		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
				69	Hamilton	43.70%	25.20%	18.50%	↑Bad ↓Good	31.00%	Starke, IN	41.10%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes For every 100 persons that currently drive more than 30 minutes alone to work, convince 43 to carpool or take mass-transportation.									Itawamba, MS	36.50%
		Source		American Community Survey			Year(s)		2010-2014	Prentiss, MS	34.30%	

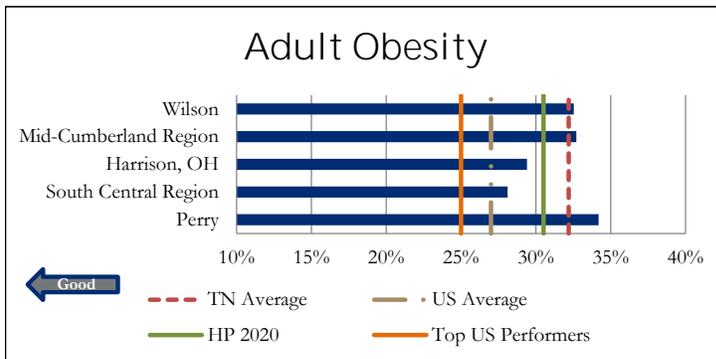
Demographics

Population:	7,822	<18 YOA:	21.59%	65+ YOA:	20.95%	% Rural:	100.00%
Unemployment:	8.29%	% Females:	49.50%	% Males:	50.50%	Graduation Rate:	92.50%
Single parent households:	22.89%	MHI:	\$33,776				



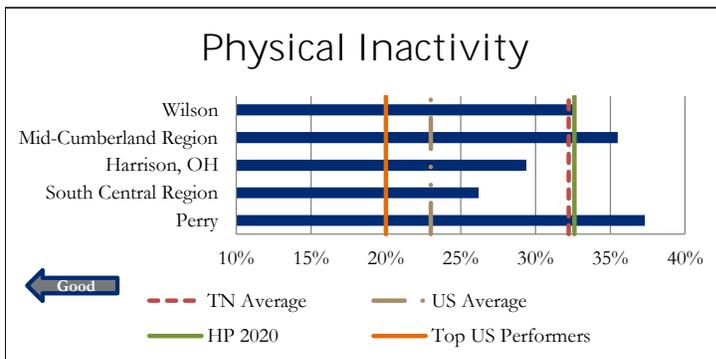
Top Third

Measure	Value
Low Birthweight	5.91%
Driving Alone to Work	75.39%
Children in Single-Parent Households	22.89%
Sexually Transmitted Infections	165.39
Excessive Drinking	10.90%
Mental Health Providers	1304:1
Violent Crime	284.95
Alcohol-Impaired Driving Deaths	25.00%
High School Graduation	92.50%
Income Inequality	4.41



Middle Third

Measure	Value
Physical Inactivity	35.50%
Adult Obesity	32.70%
Premature Death	9889.70
Poor or Fair Health	22.50%
Poor Physical Health Days	4.90
Food Environment Index	6.90
Social Associations	10.17
Long Commute - Driving Alone	39.10%
Poor Mental Health Days	4.80
Unemployment	8.29%



Bottom Third

Measure	Value
Diabetic Monitoring	74.32%
Preventable Hospital Stays	162.14
Access to Exercise Opportunities	8.69%
Mammography Screening	51.00%
Uninsured	19.16%
Dentists	7822:1
Air Pollution - Particulate Matter	14.42
Severe Housing Problems	16.23%
Children in Poverty	33.40%
Injury Deaths	114.23



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		49	Knox	9889.70	7735.80	2153.90	↑Bad ↓Good	6,600.00	Tyler, WV	8382.20	
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							White, GA	7359.00	
		Source		National Center for Health Statistics - Mortality files		Year(s)		2011-2013	Harrison, OH	8646.00	
Health Outcomes	Quality of Life	Poor or Fair Health*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		52	Rutherford	22.50%	19.60%	2.90%	↑Bad ↓Good	18.00%	Tyler, WV	20.20%	
		Improve the health of 3 out of every 100 people in the county who, in general, report being in poor or fair health.							White, GA	15.50%	
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	16.90%	
		Percentage of adults reporting fair or poor health (age-adjusted)									
			Poor Physical Health Days*								
	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	54	Knox	4.90	4.30	0.60	↑Bad ↓Good	3.8	Tyler, WV	4.70		
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							White, GA	3.80		
	Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	3.90		
	Average number of physically unhealthy days reported in past 30 days (age-adjusted)										
		Poor Mental Health Days*									
Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
60	Williamson	4.80	3.80	1.00	↑Bad ↓Good	2.8	Tyler, WV	4.60			
Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							White, GA	3.90			
Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	4.10			
Average number of mentally unhealthy days reported in past 30 days (age-adjusted)											
		Low Birthweight									
Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
1	Perry	5.91%	5.91%	0.00%	↑Bad ↓Good	8.00%	Tyler, WV	8.70%			
No action required.							White, GA	6.66%			
Source		National Center for Health Statistics - Natality files		Year(s)		2007-2013	Harrison, OH	7.54%			
Percentage of live births with low birthweight (< 2500 grams)											
Health Factors	Health Behaviors	Adult Smoking*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		70	Humphreys	24.40%	21.10%	3.30%	↑Bad ↓Good	17.00%	Tyler, WV	22.50%	
		Get 14 out of every 100 current adult smokers in the county to quit smoking.							White, GA	15.80%	
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	20.10%	
		Percentage of adults who are current smokers									
			Adult Obesity								
	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	46	Hamilton	32.70%	29.90%	2.80%	↑Bad ↓Good	27.00%	Tyler, WV	34.20%		
	Get 9 out of every 100 current obese adults in the county to reduce their BMI below 30.							White, GA	28.10%		
	Source		CDC Diabetes Interactive Atlas		Year(s)		2012	Harrison, OH	29.40%		
	Percentage of adults that report a BMI of 30 or more										
		Food Environment Index									
Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
54	Cannon	6.90	7.9	1	↑Good ↓Bad	7.20	Tyler, WV	7.70			
Increase the county's food index score by 1.							White, GA	7.80			
Source		USDA Food Environment Atlas, Map the Meal Gap		Year(s)		2013	Harrison, OH	7.60			
Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)											

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 County Health Rankings and Roadmaps report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

Health Factors	Health Behaviors	Physical Inactivity								Peer County	Peer Value	
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Year(s)			
		41	Shelby	35.50%	30.20%	5.30%	↑Bad ↓Good	23.00%	2012	Tyler, WV	37.30%	
	Percentage of adults aged 20 and over reporting no leisure-time physical activity	Get 15 out of every 100 currently physically inactive adults to exercise during leisure time.								White, GA	26.20%	
		Source						CDC Diabetes Interactive Atlas	Year(s)	2012	Harrison, OH	29.40%
Health Factors	Health Behaviors	Access to Exercise Opportunities								Peer County	Peer Value	
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Year(s)			
		91	Loudon	8.69%	78.48%	69.79%	↑Good ↓Bad	84.00%	2010 & 2014	Tyler, WV	64.60%	
	Percentage of population with adequate access to locations for physical activity	Consider how to remove barriers to access exercise locations to reach an additional 69.79 percent of the county's population.								White, GA	95.04%	
		Source						Business Analyst, Delorme, ESRI, & US Census Tigerline Files	Year(s)	2010 & 2014	Harrison, OH	53.66%
Health Factors	Health Behaviors	Excessive Drinking								Peer County	Peer Value	
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Year(s)			
		19	Benton	10.90%	10.60%	0.30%	↑Bad ↓Good	17.00%	2014	Tyler, WV	11.30%	
	Percentage of adults reporting binge or heavy drinking	Get 3 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.								White, GA	15.20%	
		Source						Behavioral Risk Factor Surveillance System	Year(s)	2014	Harrison, OH	16.30%
Health Factors	Health Behaviors	Alcohol-Impaired Driving Deaths								Peer County	Peer Value	
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Year(s)			
		30	Sullivan	25.00%	19.17%	5.83%	↑Bad ↓Good	31.00%	2010-2014	Tyler, WV	33.33%	
	Percentage of driving deaths with alcohol involvement	Reduce the number of alcohol related driving deaths by 5.83 percent.								White, GA	29.17%	
		Source						Fatality Analysis Reporting System	Year(s)	2010-2014	Harrison, OH	20.00%
Health Factors	Health Behaviors	Sexually Transmitted Infections								Peer County	Peer Value	
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Year(s)			
		13	Overton	165.39	153.22	12.17	↑Bad ↓Good	446.60	2013	Tyler, WV	132.79	
	Number of newly diagnosed chlamydia cases per 100,000 population	Consider ways to educate 1 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.								White, GA	112.50	
		Source						National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention	Year(s)	2013	Harrison, OH	210.00
Health Factors	Health Behaviors	Teen Births								Peer County	Peer Value	
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Year(s)			
		31	Putnam	43.74	34.87	8.87	↑Bad ↓Good	35.00	2007-2013	Tyler, WV	45.88	
	Teen birth rate per 1,000 female population, ages 15-19	For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 21 teen(s) from becoming pregnant.								White, GA	31.79	
		Source						National Center for Health Statistics - Natality files	Year(s)	2007-2013	Harrison, OH	45.06
Health Factors	Clinical Care	Uninsured								Peer County	Peer Value	
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Year(s)			
		86	Cheatham	19.16%	14.54%	4.62%	↑Bad ↓Good	17.00%	2013	Tyler, WV	18.02%	
	Percentage of population under age 65 without health insurance	Get 25 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.								White, GA	21.64%	
		Source						Small Area Health Insurance Estimates	Year(s)	2013	Harrison, OH	14.01%
Health Factors	Clinical Care	Primary Care Physicians								Peer County	Peer Value	
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Year(s)			
		73	Coffee	3935:1	1368:1	2567	↑Bad ↓Good	1320:1	2013	Tyler, WV	1499:1	
	Ratio of population to primary care physicians	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 59 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.								White, GA	3971:1	
		Source						Area Health Resource File/American Medical Association	Year(s)	2013	Harrison, OH	3906:1
Health Factors	Clinical Care	Dentists								Peer County	Peer Value	
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Year(s)			
		85	Dickson	7822:1	1744:1	6078	↑Bad ↓Good	1540:1	2014	Tyler, WV	9098:1	
	Ratio of population to dentists	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 55 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.								White, GA	3108:1	
		Source						Area Health Resource File/National Provider Identification file	Year(s)	2014	Harrison, OH	7772:1

Health Factors	Clinical Care	Mental Health Providers		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers		24	Henry	1304:1	644:1	660	↑Bad ↓Good	490:1	Tyler, WV	4549:1
To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 96 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.		White, GA		1554:1								
Source		CMS, National Provider Identification file		Year(s)		2015		Harrison, OH		3109:1		
Preventable Hospital Stays		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees		94	Anderson	162.14	50.27	111.87	↑Bad ↓Good	54.00	Tyler, WV	78.84		
For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.		White, GA		45.44								
Source		Dartmouth Atlas of Health Care		Year(s)		2013		Harrison, OH		92.95		
Diabetic Monitoring		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring		95	Giles	74.32%	89.20%	14.88%	↑Good ↓Bad	63.00%	Tyler, WV	89.92%		
For every 100 diabetic Medicare enrollees, get 15 additional Medicare enrollees to receive HbA1c screening.		White, GA		88.82%								
Source		Dartmouth Atlas of Health Care		Year(s)		2013		Harrison, OH		75.83%		
Mammography Screening		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening		87	Cumberland	51.00%	71.00%	20.00%	↑Good ↓Bad	63.00%	Tyler, WV	71.00%		
For every 100 female Medicare enrollees, get 20 additional Medicare enrollees to receive their mammography screening.		White, GA		67.00%								
Source		Dartmouth Atlas of Health Care		Year(s)		2013		Harrison, OH		50.00%		
High School Graduation		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of ninth-grade cohort that graduates in four years		30	Tipton	92.50%	98.00%	5.50%	↑Good ↓Bad	82.00%	Tyler, WV	87.50%		
For every 100 ninth graders, assist 6 additional ninth graders to graduate within four years.		White, GA		42.33%								
Source		EDFacts		Year(s)		2012-2013		Harrison, OH		82.50%		
Some College		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults ages 25-44 years with some post-secondary education		61	Shelby	40.75%	62.28%	21.53%	↑Good ↓Bad	64.00%	Tyler, WV	45.12%		
For every 100 adults between 25-44 years of age, assist 22 additional adults to complete some coursework at the collegiate level.		White, GA		49.78%								
Source		American Community Survey		Year(s)		2010-2014		Harrison, OH		52.05%		
Unemployment		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population ages 16 and older unemployed but seeking work		60	Robertson	8.29%	5.69%	2.60%	↑Bad ↓Good	6.20%	Tyler, WV	8.93%		
For every 100 persons ages 16 years and older, help 3 persons successfully find employment.		White, GA		6.31%								
Source		Bureau of Labor Statistics		Year(s)		2014		Harrison, OH		5.95%		
Children in Poverty		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of children under age 18 in poverty		81	Dickson	33.40%	21.10%	12.30%	↑Bad ↓Good	22.00%	Tyler, WV	23.60%		
For every 100 children (under 18 years) in poverty, help 37 children to find assistance to get out of poverty.		White, GA		27.00%								
Source		Small Area Income and Poverty Estimates		Year(s)		2014		Harrison, OH		25.60%		
Income Inequality		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Ratio of household income at the 80th percentile to income at the 20th percentile		30	Houston	4.41	4.11	0.30	↑Bad ↓Good	4.70	Tyler, WV	4.46		
To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).		White, GA		4.06								
Source		American Community Survey		Year(s)		2010-2014		Harrison, OH		4.21		

Health Factors

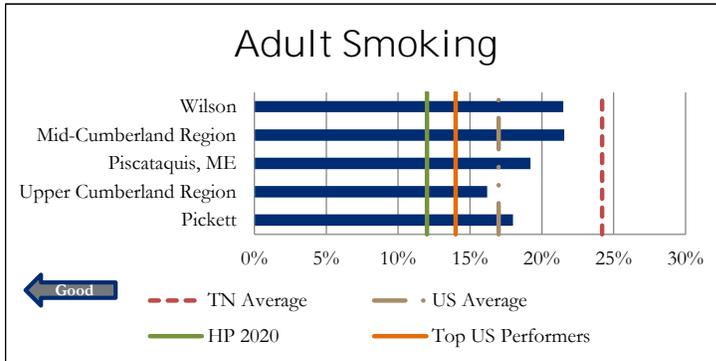
Clinical Care

Social & Economic Factors

Health Factors	Social & Economic Factors	Children in Single-Parent Households	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of children that live in a household headed by single parent	7	Grainger	22.89%	21.60%	1.29%	↑Bad ↓Good	34.00%	Tyler, WV	23.60%
		For every 100 single parent households in the county, investigate ways to encourage 6 households to be a multi-parent household.							White, GA	39.13%	
		Source	American Community Survey				Year(s)	2010-2014	Harrison, OH	30.38%	
Social Associations	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	56	Johnson	10.17	16.13	5.97	↑Good ↓Bad	9.00	Tyler, WV	15.56		
Number of membership associations per 10,000 population	For every 100 people in the county, increase the number of membership associations by 1.							White, GA	10.07		
	Source	County Business Patterns				Year(s)	2013	Harrison, OH	17.92		
Violent Crime	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Number of reported violent crime offenses per 100,000 population	29	Carter	284.95	206.33	78.62	↑Bad ↓Good	392.00	Tyler, WV	174.23		
	For every 100 persons in the county, prevent 28 people from committing a violent crime.							White, GA	220.17		
	Source	Uniform Crime Reporting - FBI				Year(s)	2010-2012	Harrison, OH	79.45		
Injury Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Number of deaths due to injury per 100,000 population	81	Washington	114.23	70.04	44.20	↑Bad ↓Good	60.00	Tyler, WV	76.74		
	For every 1,000 population consider ways to prevent 387 deaths as a result of intentional and unintentional injury.							White, GA	73.87		
	Source	CDC WONDER mortality data				Year(s)	2009-2013	Harrison, OH	72.23		
Air Pollution - Particulate Matter	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	83	Greene	14.42	13.14	1.28	↑Bad ↓Good	11.40	Tyler, WV	13.5		
	Reduce the average daily measure of fine particulate matter by 1.28 micrograms per cubic meter (PM2.5).							White, GA	13.38		
	Source	CDC WONDER Environmental data				Year(s)	2011	Harrison, OH	13.93		
Drinking Water Violations	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population potentially exposed to water exceeding a violation limit during the past year	No Rank	NA	No	No	NA	NA	NA	Tyler, WV	No		
	There were no health-based drinking water violations.							White, GA	Yes		
	Source	Safe Drinking Water Information System				Year(s)	FY2013-14	Harrison, OH	Yes		
Severe Housing Problems	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities	82	Unicoi	16.23%	11.70%	4.53%	↑Bad ↓Good	19.00%	Tyler, WV	9.90%		
	For every 100 persons in the county experiencing housing problems, help 28 person(s) to find housing assistance.							White, GA	17.19%		
	Source	Comprehensive Housing Affordability Strategy (CHAS) data				Year(s)	2008-2012	Harrison, OH	14.07%		
Driving Alone to Work	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of the workforce that drives alone to work	1	Perry	75.39%	75.39%	0.00%	↑Bad ↓Good	76.00%	Tyler, WV	81.55%		
	For every 100 persons that currently drive alone to work, convince 0 to carpool or take mass-transportation.							White, GA	83.73%		
	Source	American Community Survey				Year(s)	2010-2014	Harrison, OH	83.65%		
Long Commute - Driving Alone	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Among workers who commute in their car alone, the percentage that commute more than 30 minutes	56	Hamilton	39.10%	25.20%	13.90%	↑Bad ↓Good	31.00%	Tyler, WV	44.70%		
	For every 100 persons that currently drive more than 30 minutes alone to work, convince 36 to carpool or take mass-transportation.							White, GA	41.90%		
	Source	American Community Survey				Year(s)	2010-2014	Harrison, OH	49.60%		

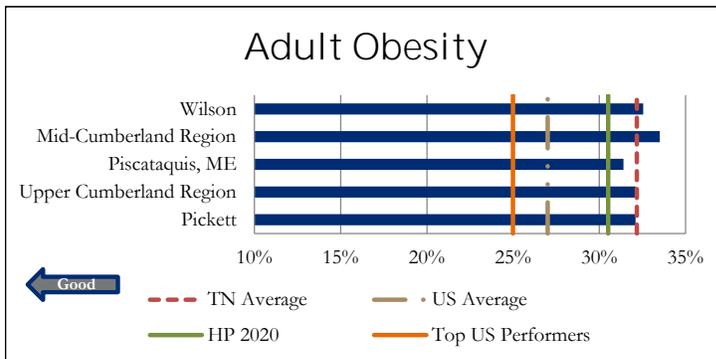
Demographics

Population:	5,124	<18 YOA:	18.58%	65+ YOA:	25.21%	% Rural:	100.00%
Unemployment:	8.81%	% Females:	49.80%	% Males:	50.20%	Graduation Rate:	
Single parent households:	18.09%	MHI:	\$31,996				



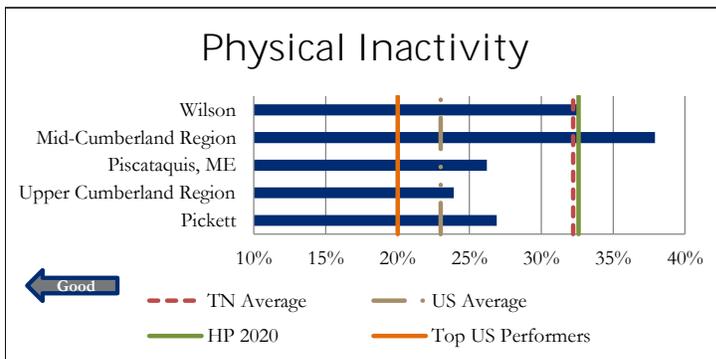
Top Third

Measure	Value
Violent Crime	58.58
Children in Single-Parent Households	18.09%
Low Birthweight	7.24%
Sexually Transmitted Infections	156.86
Teen Births	35.67
Poor or Fair Health	20.10%
Adult Smoking	21.50%
Excessive Drinking	10.90%
Poor Physical Health Days	4.60
Premature Death	8640.90



Middle Third

Measure	Value
Injury Deaths	90.23
Air Pollution - Particulate Matter	13.60
Income Inequality	4.64
Some College	44.49%
Adult Obesity	33.50%
Long Commute - Driving Alone	40.40%
Children in Poverty	29.70%
Social Associations	9.82



Bottom Third

Measure	Value
Driving Alone to Work	91.65%
Access to Exercise Opportunities	0.04%
Alcohol-Impaired Driving Deaths	60.00%
Preventable Hospital Stays	160.05
Uninsured	19.20%
Mammography Screening	52.00%
Severe Housing Problems	16.60%
Primary Care Physicians	5090:1
Unemployment	8.81%
Diabetic Monitoring	84.93%



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		24	Knox	8640.90	7735.80	905.10	↑Bad ↓Good	6,600.00	Cheboygan, MI	6664.50	
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Rabun, GA	7425.60	
		Source		National Center for Health Statistics - Mortality files			Year(s)	2011-2013	Piscataquis, ME	7182.30	
Health Outcomes	Quality of Life	Poor or Fair Health*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		15	Rutherford	20.10%	19.60%	0.50%	↑Bad ↓Good	18.00%	Cheboygan, MI	14.30%	
		Improve the health of 1 out of every 100 people in the county who, in general, report being in poor or fair health.							Rabun, GA	17.10%	
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Piscataquis, ME	15.70%	
		Percentage of adults reporting fair or poor health (age-adjusted)									
			Poor Physical Health Days*								
	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	21	Knox	4.60	4.30	0.30	↑Bad ↓Good	3.8	Cheboygan, MI	3.70		
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Rabun, GA	4.00		
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Piscataquis, ME	4.00		
	Average number of physically unhealthy days reported in past 30 days (age-adjusted)										
		Poor Mental Health Days*									
Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
26	Williamson	4.60	3.80	0.80	↑Bad ↓Good	2.8	Cheboygan, MI	3.90			
Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Rabun, GA	4.00			
Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Piscataquis, ME	4.10			
Average number of mentally unhealthy days reported in past 30 days (age-adjusted)											
		Low Birthweight									
Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
10	Putnam	7.24%	6.97%	0.27%	↑Bad ↓Good	8.00%	Cheboygan, MI	5.20%			
Reduce the number of low birth weight babies by 1 for every 100 live births.							Rabun, GA	8.51%			
Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	Piscataquis, ME	5.97%			
Percentage of live births with low birthweight (< 2500 grams)											
Health Factors	Health Behaviors	Adult Smoking*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		15	Humphreys	21.50%	21.10%	0.40%	↑Bad ↓Good	17.00%	Cheboygan, MI	18.00%	
	Get 2 out of every 100 current adult smokers in the county to quit smoking.							Rabun, GA	16.20%		
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Piscataquis, ME	19.20%		
	Percentage of adults who are current smokers										
			Adult Obesity								
	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	57	Hamilton	33.50%	29.90%	3.60%	↑Bad ↓Good	27.00%	Cheboygan, MI	32.10%		
Get 11 out of every 100 current obese adults in the county to reduce their BMI below 30.							Rabun, GA	32.10%			
Source		CDC Diabetes Interactive Atlas			Year(s)	2012	Piscataquis, ME	31.40%			
Percentage of adults that report a BMI of 30 or more											
		Food Environment Index									
Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
25	Cannon	7.30	7.9	0.6	↑Good ↓Bad	7.20	Cheboygan, MI	7.00			
Increase the county's food index score by 0.6.							Rabun, GA	7.60			
Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2013	Piscataquis, ME	7.10			
Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)											

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

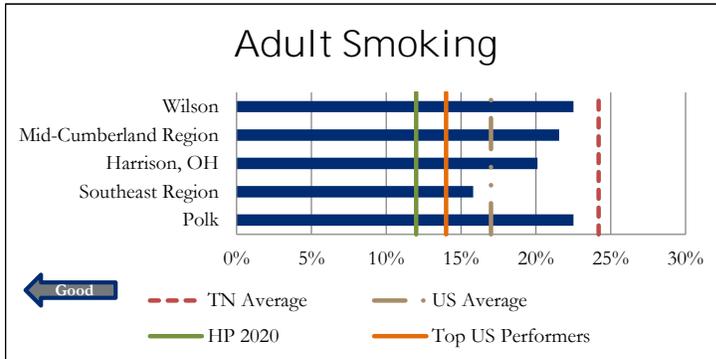
Health Factors		Health Behaviors		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
				Physical Inactivity	64	Shelby	37.90%	30.20%	7.70%	↑Bad ↓Good	23.00%	Cheboygan, MI
Percentage of adults aged 20 and over reporting no leisure-time physical activity		Get 21 out of every 100 currently physically inactive adults to exercise during leisure time.									Rabun, GA	23.90%
		Source			CDC Diabetes Interactive Atlas			Year(s)		2012	Piscataquis, ME	26.20%
Access to Exercise Opportunities		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		94	Loudon	0.04%	78.48%	78.44%	↑Good ↓Bad	84.00%	Cheboygan, MI	77.57%		
Percentage of population with adequate access to locations for physical activity		Consider how to remove barriers to access exercise locations to reach an additional 78.44 percent of the county's population.									Rabun, GA	100.00%
		Source			Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)		2010 & 2014	Piscataquis, ME	47.05%
Excessive Drinking		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		19	Benton	10.90%	10.60%	0.30%	↑Bad ↓Good	17.00%	Cheboygan, MI	18.40%		
Percentage of adults reporting binge or heavy drinking		Get 3 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.									Rabun, GA	13.90%
		Source			Behavioral Risk Factor Surveillance System			Year(s)		2014	Piscataquis, ME	16.00%
Alcohol-Impaired Driving Deaths		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		94	Sullivan	60.00%	19.17%	40.83%	↑Bad ↓Good	31.00%	Cheboygan, MI	55.00%		
Percentage of driving deaths with alcohol involvement		Reduce the number of alcohol related driving deaths by 40.83 percent.									Rabun, GA	31.25%
		Source			Fatality Analysis Reporting System			Year(s)		2010-2014	Piscataquis, ME	22.22%
Sexually Transmitted Infections		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		11	Overton	156.86	153.22	3.64	↑Bad ↓Good	446.60	Cheboygan, MI	154.83		
Number of newly diagnosed chlamydia cases per 100,000 population		Consider ways to educate 1 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.									Rabun, GA	128.86
		Source			National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)		2013	Piscataquis, ME	150.38
Teen Births		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		12	Putnam	35.67	34.87	0.80	↑Bad ↓Good	35.00	Cheboygan, MI	32.56		
Teen birth rate per 1,000 female population, ages 15-19		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 3 teen(s) from becoming pregnant.									Rabun, GA	42.52
		Source			National Center for Health Statistics - Natality files			Year(s)		2007-2013	Piscataquis, ME	29.60
Uninsured		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		87	Cheatham	19.20%	14.54%	4.66%	↑Bad ↓Good	17.00%	Cheboygan, MI	17.47%		
Percentage of population under age 65 without health insurance		Get 25 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.									Rabun, GA	29.69%
		Source			Small Area Health Insurance Estimates			Year(s)		2013	Piscataquis, ME	16.32%
Primary Care Physicians		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		81	Coffee	5090:1	1368:1	3722	↑Bad ↓Good	1320:1	Cheboygan, MI	1838:1		
Ratio of population to primary care physicians		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 66 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.									Rabun, GA	1804:1
		Source			Area Health Resource File/American Medical Association			Year(s)		2013	Piscataquis, ME	1007:1
Dentists		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		NA	Dickson	NA	1744:1	NA	↑Bad ↓Good	1540:1	Cheboygan, MI	2140:1		
Ratio of population to dentists		No information available									Rabun, GA	2707:1
		Source			Area Health Resource File/National Provider Identification file			Year(s)		2014	Piscataquis, ME	3405:1

Health Factors	Clinical Care	Mental Health Providers	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
			NA	Henry	NA	644:1	NA	↑Bad ↓Good	490:1	Cheboygan, MI	2140:1
	Ratio of population to mental health providers	No information available								Rabun, GA	625:1
		Source	CMS, National Provider Identification file				Year(s)	2015	Piscataquis, ME	532:1	
		Preventable Hospital Stays	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		93	Anderson	160.05	50.27	109.78	↑Bad ↓Good	54.00	Cheboygan, MI	49.01	
	Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.								Rabun, GA	61.82
		Source	Dartmouth Atlas of Health Care				Year(s)	2013	Piscataquis, ME	67.24	
		Diabetic Monitoring	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		72	Giles	84.93%	89.20%	4.27%	↑Good ↓Bad	63.00%	Cheboygan, MI	88.36%	
	Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring	For every 100 diabetic Medicare enrollees, get 5 additional Medicare enrollees to receive HbA1c screening.								Rabun, GA	73.37%
		Source	Dartmouth Atlas of Health Care				Year(s)	2013	Piscataquis, ME	89.37%	
		Mammography Screening	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		85	Cumberland	52.00%	71.00%	19.00%	↑Good ↓Bad	63.00%	Cheboygan, MI	71.00%	
	Percentage of female Medicare enrollees ages 67-69 that receive mammography screening	For every 100 female Medicare enrollees, get 19 additional Medicare enrollees to receive their mammography screening.								Rabun, GA	57.00%
		Source	Dartmouth Atlas of Health Care				Year(s)	2013	Piscataquis, ME	74.00%	
		High School Graduation	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		NA	Tipton	NA	98.00%	NA	↑Good ↓Bad	82.00%	Cheboygan, MI	84.49%	
	Percentage of ninth-grade cohort that graduates in four years	No information available								Rabun, GA	82.50%
		Source	EDFacts				Year(s)	2012-2013	Piscataquis, ME	NA	
		Some College	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		50	Shelby	44.49%	62.28%	17.80%	↑Good ↓Bad	64.00%	Cheboygan, MI	52.71%	
	Percentage of adults ages 25-44 years with some post-secondary education	For every 100 adults between 25-44 years of age, assist 18 additional adults to complete some coursework at the collegiate level.								Rabun, GA	44.58%
		Source	American Community Survey				Year(s)	2010-2014	Piscataquis, ME	53.14%	
		Unemployment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		73	Robertson	8.81%	5.69%	3.12%	↑Bad ↓Good	6.20%	Cheboygan, MI	10.45%	
	Percentage of population ages 16 and older unemployed but seeking work	For every 100 persons ages 16 years and older, help 4 persons successfully find employment.								Rabun, GA	8.34%
		Source	Bureau of Labor Statistics				Year(s)	2014	Piscataquis, ME	7.49%	
		Children in Poverty	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		62	Dickson	29.70%	21.10%	8.60%	↑Bad ↓Good	22.00%	Cheboygan, MI	28.30%	
	Percentage of children under age 18 in poverty	For every 100 children (under 18 years) in poverty, help 29 children to find assistance to get out of poverty.								Rabun, GA	33.10%
		Source	Small Area Income and Poverty Estimates				Year(s)	2014	Piscataquis, ME	29.80%	
		Income Inequality	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		48	Houston	4.64	4.11	0.53	↑Bad ↓Good	4.70	Cheboygan, MI	3.94	
	Ratio of household income at the 80th percentile to income at the 20th percentile	To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).								Rabun, GA	5.88
		Source	American Community Survey				Year(s)	2010-2014	Piscataquis, ME	4.28	

Health Factors	Social & Economic Factors	Children in Single-Parent Households	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of children that live in a household headed by single parent	4	Williamson	18.09%	14.79%	3.30%	↑Bad ↓Good	34.00%	Cheboygan, MI	31.94%
		For every 100 single parent households in the county, investigate ways to encourage 19 households to be a multi-parent household.							Rabun, GA	33.54%	
		Source	American Community Survey				Year(s)	2010-2014	Piscataquis, ME	39.01%	
Social Associations	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	62	Johnson	9.82	16.13	6.31	↑Good ↓Bad	9.00	Cheboygan, MI	13.22		
Number of membership associations per 10,000 population	For every 100 people in the county, increase the number of membership associations by 1.							Rabun, GA	20.33		
	Source	County Business Patterns				Year(s)	2013	Piscataquis, ME	13.43		
Violent Crime	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Number of reported violent crime offenses per 100,000 population	2	Moore	58.58	57.16	1.42	↑Bad ↓Good	392.00	Cheboygan, MI	134.24		
	For every 100 persons in the county, prevent 3 people from committing a violent crime.							Rabun, GA	114.49		
	Source	Uniform Crime Reporting - FBI				Year(s)	2010-2012	Piscataquis, ME	171.43		
Injury Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Number of deaths due to injury per 100,000 population	41	Washington	90.23	70.04	20.19	↑Bad ↓Good	60.00	Cheboygan, MI	64.63		
	For every 1,000 population consider ways to prevent 224 deaths as a result of intentional and unintentional injury.							Rabun, GA	100.77		
	Source	CDC WONDER mortality data				Year(s)	2009-2013	Piscataquis, ME	69.12		
Air Pollution - Particulate Matter	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	42	Greene	13.60	13.14	0.46	↑Bad ↓Good	11.40	Cheboygan, MI	10.98		
	Reduce the average daily measure of fine particulate matter by 0.46 micrograms per cubic meter (PM2.5).							Rabun, GA	13.29		
	Source	CDC WONDER Environmental data				Year(s)	2011	Piscataquis, ME	10.3		
Drinking Water Violations	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population potentially exposed to water exceeding a violation limit during the past year	No Rank	NA	No	No	NA	NA	NA	Cheboygan, MI	No		
	There were no health-based drinking water violations.							Rabun, GA	No		
	Source	Safe Drinking Water Information System				Year(s)	FY2013-14	Piscataquis, ME	No		
Severe Housing Problems	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities	83	Unicoi	16.60%	11.70%	4.90%	↑Bad ↓Good	19.00%	Cheboygan, MI	15.23%		
	For every 100 persons in the county experiencing housing problems, help 30 person(s) to find housing assistance.							Rabun, GA	19.61%		
	Source	Comprehensive Housing Affordability Strategy (CHAS) data				Year(s)	2008-2012	Piscataquis, ME	14.62%		
Driving Alone to Work	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of the workforce that drives alone to work	95	Grundy	91.65%	80.27%	11.39%	↑Bad ↓Good	76.00%	Cheboygan, MI	79.96%		
	For every 100 persons that currently drive alone to work, convince 13 to carpool or take mass-transportation.							Rabun, GA	77.85%		
	Source	American Community Survey				Year(s)	2010-2014	Piscataquis, ME	80.96%		
Long Commute - Driving Alone	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Among workers who commute in their car alone, the percentage that commute more than 30 minutes	60	Hamilton	40.40%	25.20%	15.20%	↑Bad ↓Good	31.00%	Cheboygan, MI	32.90%		
	For every 100 persons that currently drive more than 30 minutes alone to work, convince 38 to carpool or take mass-transportation.							Rabun, GA	21.10%		
	Source	American Community Survey				Year(s)	2010-2014	Piscataquis, ME	30.80%		

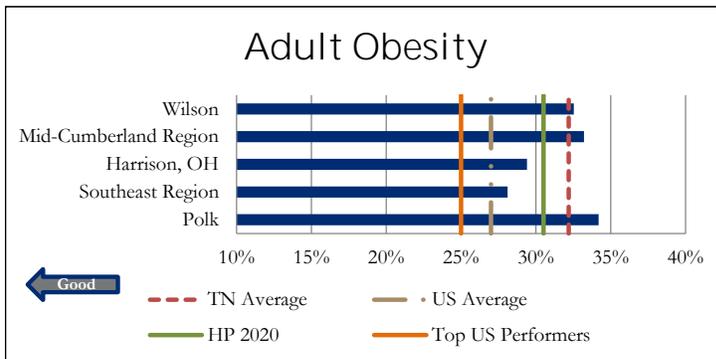
Demographics

Population:	16,730	<18 YOA:	20.57%	65+ YOA:	19.42%	% Rural:	100.00%
Unemployment:	8.02%	% Females:	50.20%	% Males:	49.80%	Graduation Rate:	90.00%
Single parent households:	30.32%	MHI:	\$36,643				



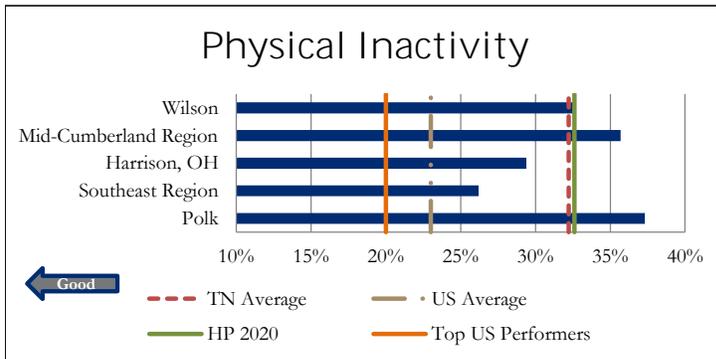
Top Third

Measure	Value
Sexually Transmitted Infections	125.85
Social Associations	17.97
Food Environment Index	7.80
Violent Crime	248.42
Dentists	2390:1
Access to Exercise Opportunities	66.94%
Air Pollution - Particulate Matter	13.45
Adult Smoking	22.50%
Children in Single-Parent Households	30.32%



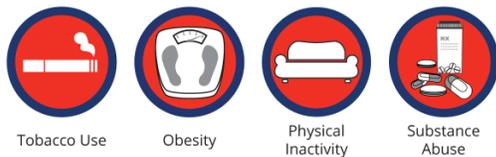
Middle Third

Measure	Value
Excessive Drinking	11.20%
Driving Alone to Work	83.65%
Low Birthweight	8.55%
Physical Inactivity	35.70%
Children in Poverty	27.80%
Mammography Screening	60.00%
Primary Care Physicians	2384:1
Adult Obesity	33.20%
High School Graduation	90.00%
Poor or Fair Health	22.60%



Bottom Third

Measure	Value
Alcohol-Impaired Driving Deaths	57.14%
Premature Death	13023.00
Mental Health Providers	16730:1
Some College	36.92%
Injury Deaths	107.51
Diabetic Monitoring	84.89%
Poor Physical Health Days	5.00
Teen Births	55.16
Long Commute - Driving Alone	42.00%
Preventable Hospital Stays	82.89



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		90	Knox	13023.00	7735.80	5287.20	↑Bad ↓Good	6,600.00	Tyler, WV	8382.20
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							White, GA	7359.00
		Source		National Center for Health Statistics - Mortality files			Year(s)	2011-2013	Harrison, OH	8646.00
Health Outcomes	Quality of Life	Poor or Fair Health*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		54	Rutherford	22.60%	19.60%	3.00%	↑Bad ↓Good	18.00%	Tyler, WV	20.20%
		Improve the health of 3 out of every 100 people in the county who, in general, report being in poor or fair health.							White, GA	15.50%
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Harrison, OH	16.90%
Health Outcomes	Quality of Life	Poor Physical Health Days*								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		69	Knox	5.00	4.30	0.70	↑Bad ↓Good	3.8	Tyler, WV	4.70
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							White, GA	3.80
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Harrison, OH	3.90
Health Outcomes	Quality of Life	Poor Mental Health Days*								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		60	Williamson	4.80	3.80	1.00	↑Bad ↓Good	2.8	Tyler, WV	4.60
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							White, GA	3.90
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Harrison, OH	4.10
Health Outcomes	Quality of Life	Low Birthweight								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		39	Pickett	8.55%	7.24%	1.31%	↑Bad ↓Good	8.00%	Tyler, WV	8.70%
		Reduce the number of low birth weight babies by 2 for every 100 live births.							White, GA	6.66%
		Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	Harrison, OH	7.54%
Health Factors	Health Behaviors	Adult Smoking*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		30	Humphreys	22.50%	21.10%	1.40%	↑Bad ↓Good	17.00%	Tyler, WV	22.50%
		Get 7 out of every 100 current adult smokers in the county to quit smoking.							White, GA	15.80%
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Harrison, OH	20.10%
Health Factors	Health Behaviors	Adult Obesity								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		52	Hamilton	33.20%	29.90%	3.30%	↑Bad ↓Good	27.00%	Tyler, WV	34.20%
		Get 10 out of every 100 current obese adults in the county to reduce their BMI below 30.							White, GA	28.10%
		Source		CDC Diabetes Interactive Atlas			Year(s)	2012	Harrison, OH	29.40%
Health Factors	Health Behaviors	Food Environment Index								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		6	Cannon	7.80	7.9	0.1	↑Good ↓Bad	7.20	Tyler, WV	7.70
		Increase the county's food index score by 0.1.							White, GA	7.80
		Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2013	Harrison, OH	7.60

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 County Health Rankings and Roadmaps report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

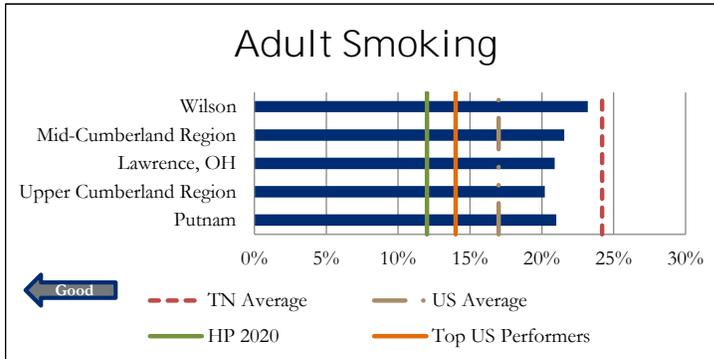
Health Factors	Health Behaviors	Physical Inactivity		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		44	Shelby	35.70%	30.20%	5.50%	↑Bad ↓Good	23.00%	Tyler, WV	37.30%		
Percentage of adults aged 20 and over reporting no leisure-time physical activity		Get 16 out of every 100 currently physically inactive adults to exercise during leisure time.										
Source		CDC Diabetes Interactive Atlas				Year(s)		2012	Harrison, OH	29.40%		
Access to Exercise Opportunities		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population with adequate access to locations for physical activity		26	Loudon	66.94%	78.48%	11.54%	↑Good ↓Bad	84.00%	Tyler, WV	64.60%		
Source		Business Analyst, Delorme, ESRI, & US Census Tigerline Files				Year(s)		2010 & 2014	Harrison, OH	53.66%		
Excessive Drinking		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults reporting binge or heavy drinking		35	Benton	11.20%	10.60%	0.60%	↑Bad ↓Good	17.00%	Tyler, WV	11.30%		
Source		Behavioral Risk Factor Surveillance System				Year(s)		2014	Harrison, OH	16.30%		
Alcohol-Impaired Driving Deaths		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of driving deaths with alcohol involvement		93	Sullivan	57.14%	19.17%	37.98%	↑Bad ↓Good	31.00%	Tyler, WV	33.33%		
Source		Fatality Analysis Reporting System				Year(s)		2010-2014	Harrison, OH	20.00%		
Sexually Transmitted Infections		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Number of newly diagnosed chlamydia cases per 100,000 population		4	Grundy	125.85	58.61	67.25	↑Bad ↓Good	446.60	Tyler, WV	132.79		
Source		National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention				Year(s)		2013	Harrison, OH	210.00		
Teen Births		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Teen birth rate per 1,000 female population, ages 15-19		69	Putnam	55.16	34.87	20.29	↑Bad ↓Good	35.00	Tyler, WV	45.88		
Source		National Center for Health Statistics - Natality files				Year(s)		2007-2013	Harrison, OH	45.06		
Uninsured		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population under age 65 without health insurance		56	Cheatham	16.99%	14.54%	2.45%	↑Bad ↓Good	17.00%	Tyler, WV	18.02%		
Source		Small Area Health Insurance Estimates				Year(s)		2013	Harrison, OH	14.01%		
Primary Care Physicians		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Ratio of population to primary care physicians		47	Coffee	2384:1	1368:1	1016	↑Bad ↓Good	1320:1	Tyler, WV	1499:1		
Source		Area Health Resource File/American Medical Association				Year(s)		2013	Harrison, OH	3906:1		
Dentists		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Ratio of population to dentists		25	Dickson	2390:1	1744:1	646	↑Bad ↓Good	1540:1	Tyler, WV	9098:1		
Source		Area Health Resource File/National Provider Identification file				Year(s)		2014	Harrison, OH	7772:1		

Health Factors	Clinical Care	Mental Health Providers	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers	84	Henry	16730:1	644:1	16086	↑Bad ↓Good	490:1	Tyler, WV	4549:1
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 183 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.							White, GA	1554:1	
		Source	CMS, National Provider Identification file				Year(s)	2015	Harrison, OH	3109:1	
		Preventable Hospital Stays	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	64	Anderson	82.89	50.27	32.62	↑Bad ↓Good	54.00	Tyler, WV	78.84	
		For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.							White, GA	45.44	
		Source	Dartmouth Atlas of Health Care				Year(s)	2013	Harrison, OH	92.95	
		Diabetic Monitoring	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring	73	Giles	84.89%	89.20%	4.31%	↑Good ↓Bad	63.00%	Tyler, WV	89.92%	
		For every 100 diabetic Medicare enrollees, get 5 additional Medicare enrollees to receive HbA1c screening.							White, GA	88.82%	
		Source	Dartmouth Atlas of Health Care				Year(s)	2013	Harrison, OH	75.83%	
		Mammography Screening	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Percentage of female Medicare enrollees ages 67-69 that receive mammography screening	46	Cumberland	60.00%	71.00%	11.00%	↑Good ↓Bad	63.00%	Tyler, WV	71.00%	
		For every 100 female Medicare enrollees, get 11 additional Medicare enrollees to receive their mammography screening.							White, GA	67.00%	
		Source	Dartmouth Atlas of Health Care				Year(s)	2013	Harrison, OH	50.00%	
		High School Graduation	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Percentage of ninth-grade cohort that graduates in four years	52	Tipton	90.00%	98.00%	8.00%	↑Good ↓Bad	82.00%	Tyler, WV	87.50%	
		For every 100 ninth graders, assist 8 additional ninth graders to graduate within four years.							White, GA	42.33%	
		Source	EDFacts				Year(s)	2012-2013	Harrison, OH	82.50%	
		Some College	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Percentage of adults ages 25-44 years with some post-secondary education	83	Shelby	36.92%	62.28%	25.36%	↑Good ↓Bad	64.00%	Tyler, WV	45.12%	
		For every 100 adults between 25-44 years of age, assist 26 additional adults to complete some coursework at the collegiate level.							White, GA	49.78%	
		Source	American Community Survey				Year(s)	2010-2014	Harrison, OH	52.05%	
		Unemployment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Percentage of population ages 16 and older unemployed but seeking work	54	Robertson	8.02%	5.69%	2.33%	↑Bad ↓Good	6.20%	Tyler, WV	8.93%	
		For every 100 persons ages 16 years and older, help 3 persons successfully find employment.							White, GA	6.31%	
		Source	Bureau of Labor Statistics				Year(s)	2014	Harrison, OH	5.95%	
		Children in Poverty	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Percentage of children under age 18 in poverty	45	Dickson	27.80%	21.10%	6.70%	↑Bad ↓Good	22.00%	Tyler, WV	23.60%	
		For every 100 children (under 18 years) in poverty, help 25 children to find assistance to get out of poverty.							White, GA	27.00%	
		Source	Small Area Income and Poverty Estimates				Year(s)	2014	Harrison, OH	25.60%	
		Income Inequality	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Ratio of household income at the 80th percentile to income at the 20th percentile	64	Houston	4.79	4.11	0.68	↑Bad ↓Good	4.70	Tyler, WV	4.46	
		To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).							White, GA	4.06	
		Source	American Community Survey				Year(s)	2010-2014	Harrison, OH	4.21	

Health Factors	Social & Economic Factors	Children in Single-Parent Households								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		31	Lawrence	30.32%	23.36%	6.96%	↑Bad ↓Good	34.00%	Tyler, WV	23.60%
		For every 100 single parent households in the county, investigate ways to encourage 23 households to be a multi-parent household.							White, GA	39.13%
		Source		American Community Survey		Year(s)		2010-2014	Harrison, OH	30.38%
		Percentage of children that live in a household headed by single parent								
Health Factors	Social & Economic Factors	Social Associations								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		4	Haywood	17.97	23.60	5.62	↑Good ↓Bad	9.00	Tyler, WV	15.56
		For every 100 people in the county, increase the number of membership associations by 1.							White, GA	10.07
		Source		County Business Patterns		Year(s)		2013	Harrison, OH	17.92
		Number of membership associations per 10,000 population								
Health Factors	Social & Economic Factors	Violent Crime								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		16	Carter	248.42	206.33	42.09	↑Bad ↓Good	392.00	Tyler, WV	174.23
		For every 100 persons in the county, prevent 17 people from committing a violent crime.							White, GA	220.17
		Source		Uniform Crime Reporting - FBI		Year(s)		2010-2012	Harrison, OH	79.45
		Number of reported violent crime offenses per 100,000 population								
Health Factors	Social & Economic Factors	Injury Deaths								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		75	Washington	107.51	70.04	37.48	↑Bad ↓Good	60.00	Tyler, WV	76.74
		For every 1,000 population consider ways to prevent 349 deaths as a result of intentional and unintentional injury.							White, GA	73.87
		Source		CDC WONDER mortality data		Year(s)		2009-2013	Harrison, OH	72.23
		Number of deaths due to injury per 100,000 population								
Health Factors	Social & Economic Factors	Air Pollution - Particulate Matter								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		26	Greene	13.45	13.14	0.31	↑Bad ↓Good	11.40	Tyler, WV	13.5
		Reduce the average daily measure of fine particulate matter by 0.31 micrograms per cubic meter (PM2.5).							White, GA	13.38
		Source		CDC WONDER Environmental data		Year(s)		2011	Harrison, OH	13.93
		Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)								
Health Factors	Physical Environment	Drinking Water Violations								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		No Rank	NA	Yes	No	NA	NA	NA	Tyler, WV	No
		At least one community water system in the county receive a violation during the specific timeframe							White, GA	Yes
		Source		Safe Drinking Water Information System		Year(s)		FY2013-14	Harrison, OH	Yes
		Percentage of population potentially exposed to water exceeding a violation limit during the past year								
Health Factors	Physical Environment	Severe Housing Problems								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		58	Unicoi	14.41%	11.70%	2.70%	↑Bad ↓Good	19.00%	Tyler, WV	9.90%
		For every 100 persons in the county experiencing housing problems, help 19 person(s) to find housing assistance.							White, GA	17.19%
		Source		Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2008-2012	Harrison, OH	14.07%
		Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities								
Health Factors	Physical Environment	Driving Alone to Work								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		35	Grundy	83.65%	80.27%	3.39%	↑Bad ↓Good	76.00%	Tyler, WV	81.55%
		For every 100 persons that currently drive alone to work, convince 5 to carpool or take mass-transportation.							White, GA	83.73%
		Source		American Community Survey		Year(s)		2010-2014	Harrison, OH	83.65%
		Percentage of the workforce that drives alone to work								
Health Factors	Physical Environment	Long Commute - Driving Alone								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		66	Hamilton	42.00%	25.20%	16.80%	↑Bad ↓Good	31.00%	Tyler, WV	44.70%
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 40 to carpool or take mass-transportation.							White, GA	41.90%
		Source		American Community Survey		Year(s)		2010-2014	Harrison, OH	49.60%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes								

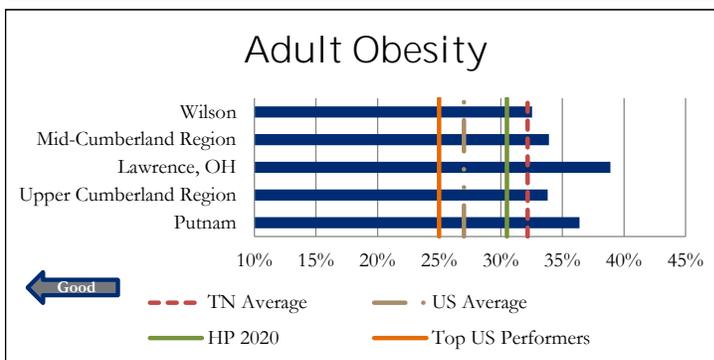
Demographics

Population:	74,165	<18 YOA:	21.27%	65+ YOA:	16.22%	% Rural:	35.00%
Unemployment:	6.86%	% Females:	50.60%	% Males:	49.40%	Graduation Rate:	92.00%
Single parent households:	32.40%	MHI:	\$37,693				



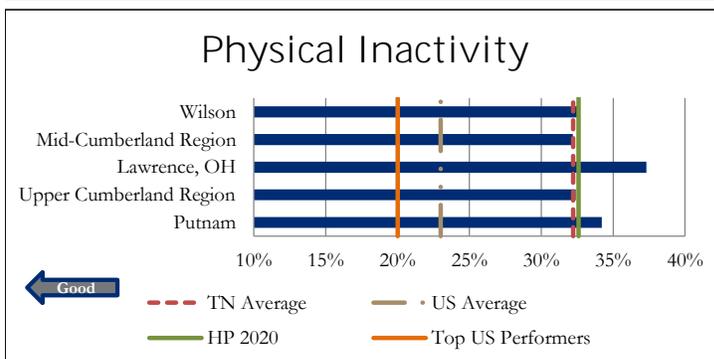
Top Third

Measure	Value
Low Birthweight	6.97%
Mental Health Providers	553:1
Teen Births	34.87
Primary Care Physicians	1387:1
Dentists	1809:1
Diabetic Monitoring	89.15%
Physical Inactivity	32.20%
Injury Deaths	74.53
Mammography Screening	63.00%
Premature Death	8510.10



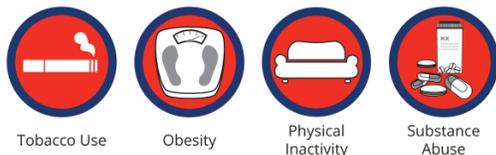
Middle Third

Measure	Value
Access to Exercise Opportunities	62.13%
Children in Poverty	25.90%
Preventable Hospital Stays	68.97
High School Graduation	92.00%
Adult Smoking	23.20%
Social Associations	11.15
Children in Single-Parent Households	32.40%
Poor Physical Health Days	4.90
Violent Crime	386.10
Air Pollution - Particulate Matter	13.91



Bottom Third

Measure	Value
Income Inequality	5.49
Severe Housing Problems	18.52%
Driving Alone to Work	89.47%
Excessive Drinking	12.40%
Uninsured	18.60%
Food Environment Index	6.40
Sexually Transmitted Infections	379.63
Poor or Fair Health	23.20%



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		20	Knox	8510.10	7735.80	774.30	↑Bad ↓Good	6,600.00	Guernsey, OH	8679.90	
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Randolph, IN	8328.50	
		Source		National Center for Health Statistics - Mortality files			Year(s)	2011-2013	Lawrence, OH	9427.20	
Health Outcomes	Quality of Life	Poor or Fair Health*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		66	Rutherford	23.20%	19.60%	3.60%	↑Bad ↓Good	18.00%	Guernsey, OH	18.00%	
		Improve the health of 4 out of every 100 people in the county who, in general, report being in poor or fair health.							Randolph, IN	17.60%	
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	18.30%	
		Percentage of adults reporting fair or poor health (age-adjusted)									
			Poor Physical Health Days*								
	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	54	Knox	4.90	4.30	0.60	↑Bad ↓Good	3.8	Guernsey, OH	4.10		
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Randolph, IN	4.00		
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	4.30		
	Average number of physically unhealthy days reported in past 30 days (age-adjusted)										
		Poor Mental Health Days*									
Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
26	Williamson	4.60	3.80	0.80	↑Bad ↓Good	2.8	Guernsey, OH	4.30			
Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Randolph, IN	4.10			
Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	4.50			
Average number of mentally unhealthy days reported in past 30 days (age-adjusted)											
		Low Birthweight									
Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
5	Perry	6.97%	5.91%	1.06%	↑Bad ↓Good	8.00%	Guernsey, OH	8.11%			
Reduce the number of low birth weight babies by 2 for every 100 live births.							Randolph, IN	9.25%			
Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	Lawrence, OH	10.07%			
Percentage of live births with low birthweight (< 2500 grams)											
Health Factors	Health Behaviors	Adult Smoking*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		43	Humphreys	23.20%	21.10%	2.10%	↑Bad ↓Good	17.00%	Guernsey, OH	21.00%	
	Get 10 out of every 100 current adult smokers in the county to quit smoking.							Randolph, IN	20.20%		
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	20.90%		
	Percentage of adults who are current smokers										
			Adult Obesity								
	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	63	Hamilton	33.90%	29.90%	4.00%	↑Bad ↓Good	27.00%	Guernsey, OH	36.40%		
Get 12 out of every 100 current obese adults in the county to reduce their BMI below 30.							Randolph, IN	33.80%			
Source		CDC Diabetes Interactive Atlas			Year(s)	2012	Lawrence, OH	38.90%			
Percentage of adults that report a BMI of 30 or more											
		Food Environment Index									
Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
78	Cannon	6.40	7.9	1.5	↑Good ↓Bad	7.20	Guernsey, OH	7.00			
Increase the county's food index score by 1.5.							Randolph, IN	6.80			
Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2013	Lawrence, OH	7.00			
Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)											

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

		Health Behaviors								Peer County		Peer Value	
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Year(s)				
Health Factors	Physical Inactivity Percentage of adults aged 20 and over reporting no leisure-time physical activity	14	Shelby	32.20%	30.20%	2.00%	↑Bad ↓Good	23.00%		Guernsey, OH	34.20%		
		Get 7 out of every 100 currently physically inactive adults to exercise during leisure time.								Randolph, IN	32.40%		
		Source	CDC Diabetes Interactive Atlas					Year(s)	2012	Lawrence, OH	37.30%		
		Access to Exercise Opportunities Percentage of population with adequate access to locations for physical activity	32	Loudon	62.13%	78.48%	16.35%	↑Good ↓Bad	84.00%		Guernsey, OH	48.09%	
	Consider how to remove barriers to access exercise locations to reach an additional 16.35 percent of the county's population.								Randolph, IN	33.21%			
	Source		Business Analyst, Delorme, ESRI, & US Census Tigerline Files					Year(s)	2010 & 2014	Lawrence, OH	96.23%		
	Excessive Drinking Percentage of adults reporting binge or heavy drinking		84	Benton	12.40%	10.60%	1.80%	↑Bad ↓Good	17.00%		Guernsey, OH	17.60%	
		Get 15 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.								Randolph, IN	14.20%		
		Source	Behavioral Risk Factor Surveillance System					Year(s)	2014	Lawrence, OH	15.20%		
		Alcohol-Impaired Driving Deaths Percentage of driving deaths with alcohol involvement	23	Sullivan	23.08%	19.17%	3.91%	↑Bad ↓Good	31.00%		Guernsey, OH	30.56%	
Reduce the number of alcohol related driving deaths by 3.91 percent.								Randolph, IN	22.22%				
Source	Fatality Analysis Reporting System					Year(s)	2010-2014	Lawrence, OH	35.48%				
Sexually Transmitted Infections Number of newly diagnosed chlamydia cases per 100,000 population	71		Overton	379.63	153.22	226.41	↑Bad ↓Good	446.60		Guernsey, OH	296.36		
	Consider ways to educate 6 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.								Randolph, IN	278.91			
	Source	National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention					Year(s)	2013	Lawrence, OH	175.50			
	Teen Births Teen birth rate per 1,000 female population, ages 15-19	10	Knox	34.87	31.09	3.78	↑Bad ↓Good	35.00		Guernsey, OH	39.09		
For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 11 teen(s) from becoming pregnant.								Randolph, IN	44.54				
Source		National Center for Health Statistics - Natality files					Year(s)	2007-2013	Lawrence, OH	47.68			
Uninsured Percentage of population under age 65 without health insurance		83	Cheatham	18.60%	14.54%	4.06%	↑Bad ↓Good	17.00%		Guernsey, OH	14.10%		
	Get 22 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.								Randolph, IN	16.94%			
	Source	Small Area Health Insurance Estimates					Year(s)	2013	Lawrence, OH	13.43%			
	Primary Care Physicians Ratio of population to primary care physicians	11	Coffee	1387:1	1368:1	19	↑Bad ↓Good	1320:1		Guernsey, OH	2086:1		
To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 2 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.								Randolph, IN	3661:1				
Source		Area Health Resource File/American Medical Association					Year(s)	2013	Lawrence, OH	1876:1			
Dentists Ratio of population to dentists		13	Dickson	1809:1	1744:1	65	↑Bad ↓Good	1540:1		Guernsey, OH	2084:1		
	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 3 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.								Randolph, IN	4231:1			
	Source	Area Health Resource File/National Provider Identification file					Year(s)	2014	Lawrence, OH	2934:1			
			Clinical Care										

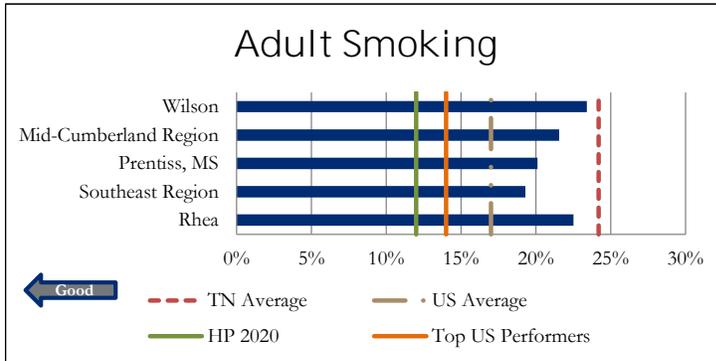
Health Factors	Clinical Care	Mental Health Providers		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers		7	Maury	553:1	450:1	103	↑Bad ↓Good	490:1	Guernsey, OH	1042:1
		Source		CMS, National Provider Identification file		Year(s)		2015	Lawrence, OH	1712:1		
		Preventable Hospital Stays		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees		36	Anderson	68.97	50.27	18.70	↑Bad ↓Good	54.00	Guernsey, OH	96.44
		Source		Dartmouth Atlas of Health Care		Year(s)		2013	Lawrence, OH	105.81		
		Diabetic Monitoring		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring		13	Giles	89.15%	89.20%	0.06%	↑Good ↓Bad	63.00%	Guernsey, OH	84.23%
		Source		Dartmouth Atlas of Health Care		Year(s)		2013	Lawrence, OH	85.02%		
		Mammography Screening		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of female Medicare enrollees ages 67-69 that receive mammography screening		19	Cumberland	63.00%	71.00%	8.00%	↑Good ↓Bad	63.00%	Guernsey, OH	64.00%
		Source		Dartmouth Atlas of Health Care		Year(s)		2013	Lawrence, OH	56.00%		
		High School Graduation		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of ninth-grade cohort that graduates in four years		38	Tipton	92.00%	98.00%	6.00%	↑Good ↓Bad	82.00%	Guernsey, OH	88.53%
		Source		EDFacts		Year(s)		2012-2013	Lawrence, OH	92.20%		
		Some College		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of adults ages 25-44 years with some post-secondary education		21	Shelby	53.43%	62.28%	8.86%	↑Good ↓Bad	64.00%	Guernsey, OH	49.67%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	48.02%		
		Unemployment		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of population ages 16 and older unemployed but seeking work		29	Robertson	6.86%	5.69%	1.17%	↑Bad ↓Good	6.20%	Guernsey, OH	6.67%
		Source		Bureau of Labor Statistics		Year(s)		2014	Lawrence, OH	6.53%		
		Children in Poverty		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of children under age 18 in poverty		32	Dickson	25.90%	21.10%	4.80%	↑Bad ↓Good	22.00%	Guernsey, OH	26.40%
		Source		Small Area Income and Poverty Estimates		Year(s)		2014	Lawrence, OH	27.40%		
		Income Inequality		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of household income at the 80th percentile to income at the 20th percentile		92	Houston	5.49	4.11	1.38	↑Bad ↓Good	4.70	Guernsey, OH	4.37
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	4.78		

Health Factors	Social & Economic Factors	Children in Single-Parent Households								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		48	Lawrence	32.40%	23.36%	9.04%	↑Bad ↓Good	34.00%	Guernsey, OH	32.59%
		For every 100 single parent households in the county, investigate ways to encourage 28 households to be a multi-parent household.							Randolph, IN	34.44%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	37.01%
		Percentage of children that live in a household headed by single parent								
Health Factors	Social & Economic Factors	Social Associations								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		46	Johnson	11.15	16.13	4.98	↑Good ↓Bad	9.00	Guernsey, OH	15.64
		For every 100 people in the county, increase the number of membership associations by 1.							Randolph, IN	19.90
		Source		County Business Patterns		Year(s)		2013	Lawrence, OH	10.50
		Number of membership associations per 10,000 population								
Health Factors	Social & Economic Factors	Violent Crime								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		57	Carter	386.10	206.33	179.77	↑Bad ↓Good	392.00	Guernsey, OH	141.84
		For every 100 persons in the county, prevent 47 people from committing a violent crime.							Randolph, IN	24.93
		Source		Uniform Crime Reporting - FBI		Year(s)		2010-2012	Lawrence, OH	166.55
		Number of reported violent crime offenses per 100,000 population								
Health Factors	Social & Economic Factors	Injury Deaths								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		17	Washington	74.53	70.04	4.49	↑Bad ↓Good	60.00	Guernsey, OH	71.10
		For every 1,000 population consider ways to prevent 61 deaths as a result of intentional and unintentional injury.							Randolph, IN	65.41
		Source		CDC WONDER mortality data		Year(s)		2009-2013	Lawrence, OH	73.81
		Number of deaths due to injury per 100,000 population								
Health Factors	Social & Economic Factors	Air Pollution - Particulate Matter								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		62	Greene	13.91	13.14	0.77	↑Bad ↓Good	11.40	Guernsey, OH	13.73
		Reduce the average daily measure of fine particulate matter by 0.77 micrograms per cubic meter (PM2.5).							Randolph, IN	13.46
		Source		CDC WONDER Environmental data		Year(s)		2011	Lawrence, OH	13.13
		Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)								
Health Factors	Physical Environment	Drinking Water Violations								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		No Rank	NA	No	No	NA	NA	NA	Guernsey, OH	No
		There were no health-based drinking water violations.							Randolph, IN	No
		Source		Safe Drinking Water Information System		Year(s)		FY2013-14	Lawrence, OH	No
		Percentage of population potentially exposed to water exceeding a violation limit during the past year								
Health Factors	Physical Environment	Severe Housing Problems								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		91	Unicoi	18.52%	11.70%	6.82%	↑Bad ↓Good	19.00%	Guernsey, OH	12.71%
		For every 100 persons in the county experiencing housing problems, help 37 person(s) to find housing assistance.							Randolph, IN	12.45%
		Source		Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2008-2012	Lawrence, OH	12.07%
		Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities								
Health Factors	Physical Environment	Driving Alone to Work								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		90	Grundy	89.47%	80.27%	9.20%	↑Bad ↓Good	76.00%	Guernsey, OH	85.38%
		For every 100 persons that currently drive alone to work, convince 11 to carpool or take mass-transportation.							Randolph, IN	83.75%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	89.07%
		Percentage of the workforce that drives alone to work								
Health Factors	Physical Environment	Long Commute - Driving Alone								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		22	Hamilton	28.40%	25.20%	3.20%	↑Bad ↓Good	31.00%	Guernsey, OH	27.40%
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 12 to carpool or take mass-transportation.							Randolph, IN	34.00%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	29.20%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes								

Demographics

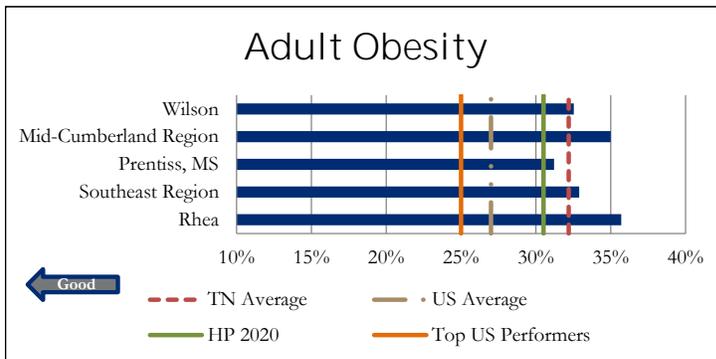
Population:	32,641	<18 YOA:	23.08%	65+ YOA:	17.59%
Unemployment:	8.49%	% Females:	50.80%	% Males:	49.20%
Single parent households:	36.43%	MHI:	\$37,952		

% Rural:	68.00%
Graduation Rate:	81.00%



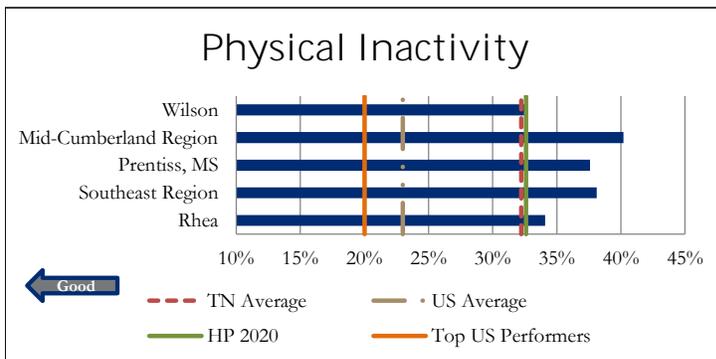
Top Third

Measure	Value
Alcohol-Impaired Driving Deaths	11.54%
Driving Alone to Work	79.95%
Mammography Screening	65.00%
Long Commute - Driving Alone	28.90%



Middle Third

Measure	Value
Social Associations	12.00
Uninsured	16.33%
Preventable Hospital Stays	69.78
Poor Mental Health Days	4.70
Violent Crime	339.74
Air Pollution - Particulate Matter	13.64
Excessive Drinking	11.50%
Adult Smoking	23.40%
Sexually Transmitted Infections	300.80
Severe Housing Problems	14.17%



Bottom Third

Measure	Value
Physical Inactivity	40.20%
High School Graduation	81.00%
Teen Births	61.37
Children in Single-Parent Households	36.43%
Adult Obesity	35.00%
Some College	38.16%
Dentists	4663:1
Children in Poverty	31.00%
Unemployment	8.49%



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Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

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Health Outcomes	Length of Life	Premature Death								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		56	Knox	10163.50	7735.80	2427.70	↑Bad ↓Good	6,600.00	Starke, IN	11081.90
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Itawamba, MS	10659.20
		Source		National Center for Health Statistics - Mortality files			Year(s)	2011-2013	Prentiss, MS	10711.20
Health Outcomes	Quality of Life	Poor or Fair Health*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		54	Rutherford	22.60%	19.60%	3.00%	↑Bad ↓Good	18.00%	Starke, IN	18.90%
		Improve the health of 3 out of every 100 people in the county who, in general, report being in poor or fair health.							Itawamba, MS	17.40%
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Prentiss, MS	19.60%
		Percentage of adults reporting fair or poor health (age-adjusted)								
	Quality of Life	Poor Physical Health Days*								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		54	Knox	4.90	4.30	0.60	↑Bad ↓Good	3.8	Starke, IN	4.20
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Itawamba, MS	3.80
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Prentiss, MS	4.00
		Average number of physically unhealthy days reported in past 30 days (age-adjusted)								
Quality of Life	Poor Mental Health Days*									
	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	41	Williamson	4.70	3.80	0.90	↑Bad ↓Good	2.8	Starke, IN	4.20	
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Itawamba, MS	3.90	
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Prentiss, MS	4.00	
	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)									
Quality of Life	Low Birthweight									
	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	52	Pickett	8.86%	7.24%	1.62%	↑Bad ↓Good	8.00%	Starke, IN	6.89%	
	Reduce the number of low birth weight babies by 2 for every 100 live births.							Itawamba, MS	9.19%	
	Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	Prentiss, MS	10.72%	
	Percentage of live births with low birthweight (< 2500 grams)									
Health Factors	Health Behaviors	Adult Smoking*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		50	Humphreys	23.40%	21.10%	2.30%	↑Bad ↓Good	17.00%	Starke, IN	22.50%
	Get 10 out of every 100 current adult smokers in the county to quit smoking.							Itawamba, MS	19.30%	
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Prentiss, MS	20.10%	
	Percentage of adults who are current smokers									
	Health Behaviors	Adult Obesity								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		76	Hamilton	35.00%	29.90%	5.10%	↑Bad ↓Good	27.00%	Starke, IN	35.70%
Get 15 out of every 100 current obese adults in the county to reduce their BMI below 30.							Itawamba, MS	32.90%		
Source		CDC Diabetes Interactive Atlas			Year(s)	2012	Prentiss, MS	31.20%		
Percentage of adults that report a BMI of 30 or more										
Health Behaviors	Food Environment Index									
	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	62	Cannon	6.70	7.9	1.2	↑Good ↓Bad	7.20	Starke, IN	7.50	
Increase the county's food index score by 1.2.							Itawamba, MS	7.00		
Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2013	Prentiss, MS	6.50		
Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)										

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 County Health Rankings and Roadmaps report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

Health Factors		Health Behaviors		Physical Inactivity							Peer County		Peer Value	
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults aged 20 and over reporting no leisure-time physical activity		91	Shelby	40.20%	30.20%	10.00%	↑Bad ↓Good	23.00%	Starke, IN	34.10%				
		Get 25 out of every 100 currently physically inactive adults to exercise during leisure time.								Itawamba, MS	38.10%			
		Source			CDC Diabetes Interactive Atlas				Year(s)	2012	Prentiss, MS	37.60%		
Percentage of population with adequate access to locations for physical activity		Access to Exercise Opportunities		Access to Exercise Opportunities							Peer County		Peer Value	
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		54	Loudon	44.43%	78.48%	34.05%	↑Good ↓Bad	84.00%	Starke, IN	54.52%				
		Consider how to remove barriers to access exercise locations to reach an additional 34.05 percent of the county's population.								Itawamba, MS	29.24%			
Source			Business Analyst, Delorme, ESRI, & US Census Tigerline Files				Year(s)	2010 & 2014	Prentiss, MS	43.95%				
Percentage of adults reporting binge or heavy drinking		Excessive Drinking		Excessive Drinking							Peer County		Peer Value	
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		49	Benton	11.50%	10.60%	0.90%	↑Bad ↓Good	17.00%	Starke, IN	15.00%				
		Get 8 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.								Itawamba, MS	15.00%			
Source			Behavioral Risk Factor Surveillance System				Year(s)	2014	Prentiss, MS	14.10%				
Percentage of driving deaths with alcohol involvement		Alcohol-Impaired Driving Deaths		Alcohol-Impaired Driving Deaths							Peer County		Peer Value	
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		4	Johnson	11.54%	5.56%	5.98%	↑Bad ↓Good	31.00%	Starke, IN	20.69%				
		Reduce the number of alcohol related driving deaths by 5.98 percent.								Itawamba, MS	6.25%			
Source			Fatality Analysis Reporting System				Year(s)	2010-2014	Prentiss, MS	40.00%				
Number of newly diagnosed chlamydia cases per 100,000 population		Sexually Transmitted Infections		Sexually Transmitted Infections							Peer County		Peer Value	
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		51	Overton	300.80	153.22	147.58	↑Bad ↓Good	446.60	Starke, IN	168.01				
		Consider ways to educate 5 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.								Itawamba, MS	359.90			
Source			National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention				Year(s)	2013	Prentiss, MS	244.19				
Teen birth rate per 1,000 female population, ages 15-19		Teen Births		Teen Births							Peer County		Peer Value	
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		86	Putnam	61.37	34.87	26.50	↑Bad ↓Good	35.00	Starke, IN	44.11				
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 44 teen(s) from becoming pregnant.								Itawamba, MS	45.25			
Source			National Center for Health Statistics - Natality files				Year(s)	2007-2013	Prentiss, MS	64.90				
Percentage of population under age 65 without health insurance		Uninsured		Uninsured							Peer County		Peer Value	
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		40	Cheatham	16.33%	14.54%	1.79%	↑Bad ↓Good	17.00%	Starke, IN	17.08%				
		Get 11 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.								Itawamba, MS	20.13%			
Source			Small Area Health Insurance Estimates				Year(s)	2013	Prentiss, MS	21.46%				
Ratio of population to primary care physicians		Primary Care Physicians		Primary Care Physicians							Peer County		Peer Value	
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		52	Coffee	2501:1	1368:1	1133	↑Bad ↓Good	1320:1	Starke, IN	2900:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 41 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.								Itawamba, MS	3906:1			
Source			Area Health Resource File/American Medical Association				Year(s)	2013	Prentiss, MS	1953:1				
Ratio of population to dentists		Dentists		Dentists							Peer County		Peer Value	
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		71	Dickson	4663:1	1744:1	2919	↑Bad ↓Good	1540:1	Starke, IN	11537:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 44 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.								Itawamba, MS	5882:1			
Source			Area Health Resource File/National Provider Identification file				Year(s)	2014	Prentiss, MS	2543:1				

Health Factors	Clinical Care	Mental Health Providers		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers		63	Henry	3627:1	644:1	2983	↑Bad ↓Good	490:1	Starke, IN	7691:1
<p>To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 156 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.</p>		Source		CMS, National Provider Identification file		Year(s)		2015	Prentiss, MS	1695:1		
<p>Itawamba, MS 5882:1</p>		Preventable Hospital Stays		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees		40	Anderson	69.78	50.27	19.51	↑Bad ↓Good	54.00	Starke, IN	91.32		
<p>For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.</p>		Source		Dartmouth Atlas of Health Care		Year(s)		2013	Prentiss, MS	82.34		
<p>Itawamba, MS 57.65</p>		Diabetic Monitoring		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring		57	Giles	86.06%	89.20%	3.14%	↑Good ↓Bad	63.00%	Starke, IN	84.79%		
<p>For every 100 diabetic Medicare enrollees, get 4 additional Medicare enrollees to receive HbA1c screening.</p>		Source		Dartmouth Atlas of Health Care		Year(s)		2013	Prentiss, MS	87.22%		
<p>Itawamba, MS 89.27%</p>		Mammography Screening		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening		11	Cumberland	65.00%	71.00%	6.00%	↑Good ↓Bad	63.00%	Starke, IN	42.00%		
<p>For every 100 female Medicare enrollees, get 6 additional Medicare enrollees to receive their mammography screening.</p>		Source		Dartmouth Atlas of Health Care		Year(s)		2013	Prentiss, MS	48.00%		
<p>Itawamba, MS 58.00%</p>		High School Graduation		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of ninth-grade cohort that graduates in four years		87	Tipton	81.00%	98.00%	17.00%	↑Good ↓Bad	82.00%	Starke, IN	87.11%		
<p>For every 100 ninth graders, assist 17 additional ninth graders to graduate within four years.</p>		Source		EDFacts		Year(s)		2012-2013	Prentiss, MS	83.83%		
<p>Itawamba, MS 82.00%</p>		Some College		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of adults ages 25-44 years with some post-secondary education		74	Shelby	38.16%	62.28%	24.12%	↑Good ↓Bad	64.00%	Starke, IN	50.40%		
<p>For every 100 adults between 25-44 years of age, assist 25 additional adults to complete some coursework at the collegiate level.</p>		Source		American Community Survey		Year(s)		2010-2014	Prentiss, MS	48.01%		
<p>Itawamba, MS 52.09%</p>		Unemployment		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of population ages 16 and older unemployed but seeking work		64	Robertson	8.49%	5.69%	2.80%	↑Bad ↓Good	6.20%	Starke, IN	7.43%		
<p>For every 100 persons ages 16 years and older, help 3 persons successfully find employment.</p>		Source		Bureau of Labor Statistics		Year(s)		2014	Prentiss, MS	7.86%		
<p>Itawamba, MS 7.43%</p>		Children in Poverty		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of children under age 18 in poverty		69	Dickson	31.00%	21.10%	9.90%	↑Bad ↓Good	22.00%	Starke, IN	23.60%		
<p>For every 100 children (under 18 years) in poverty, help 32 children to find assistance to get out of poverty.</p>		Source		Small Area Income and Poverty Estimates		Year(s)		2014	Prentiss, MS	29.90%		
<p>Itawamba, MS 23.80%</p>		Income Inequality		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Ratio of household income at the 80th percentile to income at the 20th percentile		57	Houston	4.71	4.11	0.60	↑Bad ↓Good	4.70	Starke, IN	3.81		
<p>To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).</p>		Source		American Community Survey		Year(s)		2010-2014	Prentiss, MS	4.43		
<p>Itawamba, MS 4.56</p>		Social & Economic Factors		Children in Poverty		Year(s)		2014	Prentiss, MS	29.90%		
<p>Itawamba, MS 29.90%</p>		Income Inequality		Year(s)		2010-2014		Prentiss, MS	4.43			

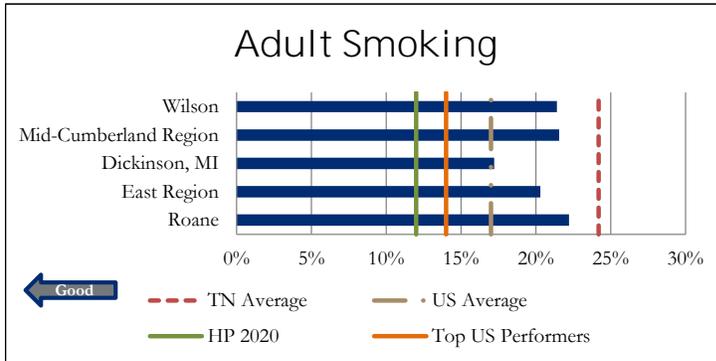
Health Factors	Social & Economic Factors	Children in Single-Parent Households	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of children that live in a household headed by single parent	81	Lawrence	36.43%	23.36%	13.07%	↑Bad ↓Good	34.00%	Starke, IN	30.76%
		For every 100 single parent households in the county, investigate ways to encourage 36 households to be a multi-parent household.							Itawamba, MS	25.91%	
		Source	American Community Survey				Year(s)	2010-2014	Prentiss, MS	35.96%	
Social Associations	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	32	Johnson	12.00	16.13	4.14	↑Good ↓Bad	9.00	Starke, IN	11.64		
Number of membership associations per 10,000 population	For every 100 people in the county, increase the number of membership associations by 1.							Itawamba, MS	10.24		
	Source	County Business Patterns				Year(s)	2013	Prentiss, MS	10.63		
Violent Crime	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Number of reported violent crime offenses per 100,000 population	47	Carter	339.74	206.33	133.41	↑Bad ↓Good	392.00	Starke, IN	178.27		
	For every 100 persons in the county, prevent 40 people from committing a violent crime.							Itawamba, MS	121.61		
	Source	Uniform Crime Reporting - FBI				Year(s)	2010-2012	Prentiss, MS	NA		
Injury Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Number of deaths due to injury per 100,000 population	58	Washington	96.03	70.04	25.99	↑Bad ↓Good	60.00	Starke, IN	105.75		
	For every 1,000 population consider ways to prevent 271 deaths as a result of intentional and unintentional injury.							Itawamba, MS	111.27		
	Source	CDC WONDER mortality data				Year(s)	2009-2013	Prentiss, MS	85.87		
Air Pollution - Particulate Matter	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	47	Greene	13.64	13.14	0.50	↑Bad ↓Good	11.40	Starke, IN	13.21		
	Reduce the average daily measure of fine particulate matter by 0.5 micrograms per cubic meter (PM2.5).							Itawamba, MS	12.16		
	Source	CDC WONDER Environmental data				Year(s)	2011	Prentiss, MS	12.52		
Drinking Water Violations	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population potentially exposed to water exceeding a violation limit during the past year	No Rank	NA	Yes	No	NA	NA	NA	Starke, IN	No		
	At least one community water system in the county receive a violation during the specific timeframe							Itawamba, MS	No		
	Source	Safe Drinking Water Information System				Year(s)	FY2013-14	Prentiss, MS	No		
Severe Housing Problems	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities	51	Unicoi	14.17%	11.70%	2.47%	↑Bad ↓Good	19.00%	Starke, IN	15.04%		
	For every 100 persons in the county experiencing housing problems, help 18 person(s) to find housing assistance.							Itawamba, MS	9.44%		
	Source	Comprehensive Housing Affordability Strategy (CHAS) data				Year(s)	2008-2012	Prentiss, MS	12.92%		
Driving Alone to Work	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of the workforce that drives alone to work	8	Johnson	79.95%	79.19%	0.76%	↑Bad ↓Good	76.00%	Starke, IN	81.49%		
	For every 100 persons that currently drive alone to work, convince 1 to carpool or take mass-transportation.							Itawamba, MS	88.28%		
	Source	American Community Survey				Year(s)	2010-2014	Prentiss, MS	83.56%		
Long Commute - Driving Alone	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Among workers who commute in their car alone, the percentage that commute more than 30 minutes	24	Hamilton	28.90%	25.20%	3.70%	↑Bad ↓Good	31.00%	Starke, IN	41.10%		
	For every 100 persons that currently drive more than 30 minutes alone to work, convince 13 to carpool or take mass-transportation.							Itawamba, MS	36.50%		
	Source	American Community Survey				Year(s)	2010-2014	Prentiss, MS	34.30%		

Social & Economic Factors

Physical Environment

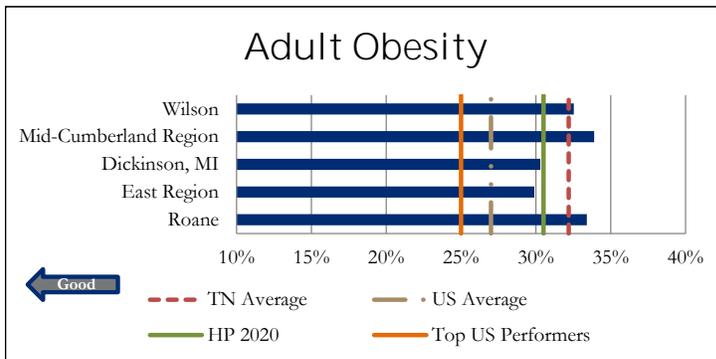
Demographics

Population:	52,748	<18 YOA:	19.79%	65+ YOA:	21.20%	% Rural:	51.00%
Unemployment:	7.45%	% Females:	50.90%	% Males:	49.10%	Graduation Rate:	93.00%
Single parent households:	31.80%	MHI:	\$43,269				



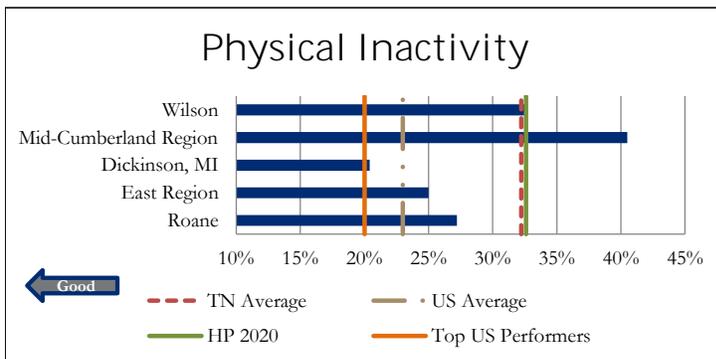
Top Third

Measure	Value
Uninsured	13.67%
Adult Smoking	21.40%
Severe Housing Problems	11.90%
Sexually Transmitted Infections	190.76
Dentists	2029:1
Violent Crime	257.46
Alcohol-Impaired Driving Deaths	22.03%
Social Associations	14.70
Diabetic Monitoring	88.18%
High School Graduation	93.00%



Middle Third

Measure	Value
Access to Exercise Opportunities	60.29%
Mammography Screening	61.00%
Poor or Fair Health	21.60%
Air Pollution - Particulate Matter	13.56
Unemployment	7.45%
Preventable Hospital Stays	71.10
Mental Health Providers	2293:1
Children in Single-Parent Households	31.80%
Driving Alone to Work	85.07%
Food Environment Index	7.00



Bottom Third

Measure	Value
Physical Inactivity	40.50%
Injury Deaths	122.35
Low Birthweight	10.12%
Premature Death	11039.50
Primary Care Physicians	2947:1



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOYA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		76	Knox	11039.50	7735.80	3303.70	↑Bad ↓Good	6,600.00	Mercer, PA	7414.50	
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Lycoming, PA	6628.50	
		Source		National Center for Health Statistics - Mortality files		Year(s)		2011-2013	Dickinson, MI	6979.90	
Health Outcomes	Quality of Life	Poor or Fair Health*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		37	Rutherford	21.60%	19.60%	2.00%	↑Bad ↓Good	18.00%	Mercer, PA	14.80%	
		Improve the health of 2 out of every 100 people in the county who, in general, report being in poor or fair health.							Lycoming, PA	13.80%	
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Dickinson, MI	12.30%	
		Percentage of adults reporting fair or poor health (age-adjusted)									
	Quality of Life	Poor Physical Health Days*									
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		30	Knox	4.70	4.30	0.40	↑Bad ↓Good	3.8	Mercer, PA	3.70	
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Lycoming, PA	3.50	
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Dickinson, MI	3.40	
		Average number of physically unhealthy days reported in past 30 days (age-adjusted)									
Quality of Life	Poor Mental Health Days*										
	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	26	Williamson	4.60	3.80	0.80	↑Bad ↓Good	2.8	Mercer, PA	4.00		
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Lycoming, PA	3.90		
	Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Dickinson, MI	3.60		
	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)										
Quality of Life	Low Birthweight										
	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	82	Pickett	10.12%	7.24%	2.88%	↑Bad ↓Good	8.00%	Mercer, PA	7.88%		
	Reduce the number of low birth weight babies by 3 for every 100 live births.							Lycoming, PA	7.35%		
	Source		National Center for Health Statistics - Natality files		Year(s)		2007-2013	Dickinson, MI	8.38%		
	Percentage of live births with low birthweight (< 2500 grams)										
Health Factors	Health Behaviors	Adult Smoking*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		13	Humphreys	21.40%	21.10%	0.30%	↑Bad ↓Good	17.00%	Mercer, PA	22.20%	
	Get 2 out of every 100 current adult smokers in the county to quit smoking.							Lycoming, PA	20.30%		
	Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Dickinson, MI	17.20%		
	Percentage of adults who are current smokers										
	Health Behaviors	Adult Obesity									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		63	Hamilton	33.90%	29.90%	4.00%	↑Bad ↓Good	27.00%	Mercer, PA	33.40%	
Get 12 out of every 100 current obese adults in the county to reduce their BMI below 30.							Lycoming, PA	29.90%			
Source		CDC Diabetes Interactive Atlas		Year(s)		2012	Dickinson, MI	30.30%			
Percentage of adults that report a BMI of 30 or more											
Health Behaviors	Food Environment Index										
	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	52	Cannon	7.00	7.9	0.9	↑Good ↓Bad	7.20	Mercer, PA	7.50		
Increase the county's food index score by 0.9.							Lycoming, PA	7.20			
Source		USDA Food Environment Atlas, Map the Meal Gap		Year(s)		2013	Dickinson, MI	7.30			
Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)											

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

Health Factors

Health Behaviors

Physical Inactivity	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	93	Shelby	40.50%	30.20%	10.30%	↑Bad ↓Good	23.00%	Mercer, PA	27.20%
Percentage of adults aged 20 and over reporting no leisure-time physical activity	Get 26 out of every 100 currently physically inactive adults to exercise during leisure time.							Lycoming, PA	25.00%
Source	CDC Diabetes Interactive Atlas					Year(s)	2012	Dickinson, MI	20.40%
Access to Exercise Opportunities	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	34	Loudon	60.29%	78.48%	18.19%	↑Good ↓Bad	84.00%	Mercer, PA	84.52%
Percentage of population with adequate access to locations for physical activity	Consider how to remove barriers to access exercise locations to reach an additional 18.19 percent of the county's population.							Lycoming, PA	75.21%
Source	Business Analyst, Delorme, ESRI, & US Census Tigerline Files					Year(s)	2010 & 2014	Dickinson, MI	90.50%
Excessive Drinking	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	31	Benton	11.10%	10.60%	0.50%	↑Bad ↓Good	17.00%	Mercer, PA	16.40%
Percentage of adults reporting binge or heavy drinking	Get 5 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							Lycoming, PA	17.50%
Source	Behavioral Risk Factor Surveillance System					Year(s)	2014	Dickinson, MI	19.30%
Alcohol-Impaired Driving Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	21	Sullivan	22.03%	19.17%	2.87%	↑Bad ↓Good	31.00%	Mercer, PA	32.26%
Percentage of driving deaths with alcohol involvement	Reduce the number of alcohol related driving deaths by 2.87 percent.							Lycoming, PA	42.86%
Source	Fatality Analysis Reporting System					Year(s)	2010-2014	Dickinson, MI	75.00%
Sexually Transmitted Infections	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	19	Overton	190.76	153.22	37.54	↑Bad ↓Good	446.60	Mercer, PA	366.61
Number of newly diagnosed chlamydia cases per 100,000 population	Consider ways to educate 2 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							Lycoming, PA	366.14
Source	National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention					Year(s)	2013	Dickinson, MI	183.07
Teen Births	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	30	Putnam	43.67	34.87	8.80	↑Bad ↓Good	35.00	Mercer, PA	26.39
Teen birth rate per 1,000 female population, ages 15-19	For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 21 teen(s) from becoming pregnant.							Lycoming, PA	32.65
Source	National Center for Health Statistics - Natality files					Year(s)	2007-2013	Dickinson, MI	23.67

Clinical Care

Uninsured	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	4	Williamson	13.67%	8.89%	4.78%	↑Bad ↓Good	17.00%	Mercer, PA	11.49%
Percentage of population under age 65 without health insurance	Get 35 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							Lycoming, PA	11.33%
Source	Small Area Health Insurance Estimates					Year(s)	2013	Dickinson, MI	12.30%
Primary Care Physicians	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	64	Coffee	2947:1	1368:1	1579	↑Bad ↓Good	1320:1	Mercer, PA	1355:1
Ratio of population to primary care physicians	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 48 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							Lycoming, PA	1390:1
Source	Area Health Resource File/American Medical Association					Year(s)	2013	Dickinson, MI	1135:1
Dentists	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	19	Dickson	2029:1	1744:1	285	↑Bad ↓Good	1540:1	Mercer, PA	1915:1
Ratio of population to dentists	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 10 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							Lycoming, PA	2330:1
Source	Area Health Resource File/National Provider Identification file					Year(s)	2014	Dickinson, MI	1082:1

Health Factors	Clinical Care	Mental Health Providers	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers	45	Henry	2293:1	644:1	1649	↑Bad ↓Good	490:1	Mercer, PA	653:1
To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 137 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.								Lycoming, PA	826:1		
Source	CMS, National Provider Identification file				Year(s)	2015		Dickinson, MI	448:1		
Preventable Hospital Stays											
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	43	Anderson	71.10	50.27	20.83	↑Bad ↓Good	54.00	Mercer, PA	62.21		
	For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.								Lycoming, PA	48.28	
	Source	Dartmouth Atlas of Health Care				Year(s)	2013		Dickinson, MI	42.78	
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	22	Giles	88.18%	89.20%	1.03%	↑Good ↓Bad	63.00%	Mercer, PA	83.08%		
	For every 100 diabetic Medicare enrollees, get 2 additional Medicare enrollees to receive HbA1c screening.								Lycoming, PA	88.30%	
	Source	Dartmouth Atlas of Health Care				Year(s)	2013		Dickinson, MI	87.98%	
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	36	Cumberland	61.00%	71.00%	10.00%	↑Good ↓Bad	63.00%	Mercer, PA	63.00%		
	For every 100 female Medicare enrollees, get 10 additional Medicare enrollees to receive their mammography screening.								Lycoming, PA	74.00%	
	Source	Dartmouth Atlas of Health Care				Year(s)	2013		Dickinson, MI	70.00%	
Percentage of ninth-grade cohort that graduates in four years	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	22	Tipton	93.00%	98.00%	5.00%	↑Good ↓Bad	82.00%	Mercer, PA	89.14%		
	For every 100 ninth graders, assist 5 additional ninth graders to graduate within four years.								Lycoming, PA	84.27%	
	Source	EDFacts				Year(s)	2012-2013		Dickinson, MI	85.64%	
Percentage of adults ages 25-44 years with some post-secondary education	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	28	Shelby	49.27%	62.28%	13.01%	↑Good ↓Bad	64.00%	Mercer, PA	56.60%		
	For every 100 adults between 25-44 years of age, assist 14 additional adults to complete some coursework at the collegiate level.								Lycoming, PA	54.82%	
	Source	American Community Survey				Year(s)	2010-2014		Dickinson, MI	58.67%	
Percentage of population ages 16 and older unemployed but seeking work	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	40	Robertson	7.45%	5.69%	1.76%	↑Bad ↓Good	6.20%	Mercer, PA	5.94%		
	For every 100 persons ages 16 years and older, help 2 persons successfully find employment.								Lycoming, PA	6.07%	
	Source	Bureau of Labor Statistics				Year(s)	2014		Dickinson, MI	6.65%	
Percentage of children under age 18 in poverty	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	29	Dickson	25.50%	21.10%	4.40%	↑Bad ↓Good	22.00%	Mercer, PA	25.00%		
	For every 100 children (under 18 years) in poverty, help 18 children to find assistance to get out of poverty.								Lycoming, PA	22.60%	
	Source	Small Area Income and Poverty Estimates				Year(s)	2014		Dickinson, MI	18.50%	
Ratio of household income at the 80th percentile to income at the 20th percentile	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	62	Houston	4.74	4.11	0.63	↑Bad ↓Good	4.70	Mercer, PA	4.20		
	To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).								Lycoming, PA	4.16	
	Source	American Community Survey				Year(s)	2010-2014		Dickinson, MI	4.33	

Health Factors

Clinical Care

Social & Economic Factors

Health Factors	Social & Economic Factors	Children in Single-Parent Households	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of children that live in a household headed by single parent	46	Lawrence	31.80%	23.36%	8.44%	↑Bad ↓Good	34.00%	Mercer, PA	32.22%
For every 100 single parent households in the county, investigate ways to encourage 27 households to be a multi-parent household.								Lycoming, PA	35.42%		
	Source	American Community Survey					Year(s)	2010-2014	Dickinson, MI	29.79%	
Social Associations	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	21	Johnson	14.70	16.13	1.43	↑Good ↓Bad	9.00	Mercer, PA	17.19		
Number of membership associations per 10,000 population	For every 100 people in the county, increase the number of membership associations by 1.								Lycoming, PA	16.62	
	Source	County Business Patterns					Year(s)	2013	Dickinson, MI	18.78	
Violent Crime	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	19	Carter	257.46	206.33	51.13	↑Bad ↓Good	392.00	Mercer, PA	214.83		
Number of reported violent crime offenses per 100,000 population	For every 100 persons in the county, prevent 20 people from committing a violent crime.								Lycoming, PA	176.81	
	Source	Uniform Crime Reporting - FBI					Year(s)	2010-2012	Dickinson, MI	NA	
Injury Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	88	Washington	122.35	70.04	52.31	↑Bad ↓Good	60.00	Mercer, PA	75.11		
Number of deaths due to injury per 100,000 population	For every 1,000 population consider ways to prevent 428 deaths as a result of intentional and unintentional injury.								Lycoming, PA	57.65	
	Source	CDC WONDER mortality data					Year(s)	2009-2013	Dickinson, MI	79.37	
Air Pollution - Particulate Matter	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	39	Greene	13.56	13.14	0.42	↑Bad ↓Good	11.40	Mercer, PA	13.98		
Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	Reduce the average daily measure of fine particulate matter by 0.42 micrograms per cubic meter (PM2.5).								Lycoming, PA	12.51	
	Source	CDC WONDER Environmental data					Year(s)	2011	Dickinson, MI	10.38	
Drinking Water Violations	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	No Rank	NA	No	No	NA	NA	NA	Mercer, PA	Yes		
Percentage of population potentially exposed to water exceeding a violation limit during the past year	There were no health-based drinking water violations.								Lycoming, PA	Yes	
	Source	Safe Drinking Water Information System					Year(s)	FY2013-14	Dickinson, MI	No	
Severe Housing Problems	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	13	Unicoi	11.90%	11.70%	0.20%	↑Bad ↓Good	19.00%	Mercer, PA	12.32%		
Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities	For every 100 persons in the county experiencing housing problems, help 2 person(s) to find housing assistance.								Lycoming, PA	13.59%	
	Source	Comprehensive Housing Affordability Strategy (CHAS) data					Year(s)	2008-2012	Dickinson, MI	10.38%	
Driving Alone to Work	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	51	Grundy	85.07%	80.27%	4.80%	↑Bad ↓Good	76.00%	Mercer, PA	82.14%		
Percentage of the workforce that drives alone to work	For every 100 persons that currently drive alone to work, convince 6 to carpool or take mass-transportation.								Lycoming, PA	81.95%	
	Source	American Community Survey					Year(s)	2010-2014	Dickinson, MI	84.88%	
Long Commute - Driving Alone	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	62	Hamilton	41.30%	25.20%	16.10%	↑Bad ↓Good	31.00%	Mercer, PA	24.00%		
Among workers who commute in their car alone, the percentage that commute more than 30 minutes	For every 100 persons that currently drive more than 30 minutes alone to work, convince 39 to carpool or take mass-transportation.								Lycoming, PA	20.10%	
	Source	American Community Survey					Year(s)	2010-2014	Dickinson, MI	10.70%	

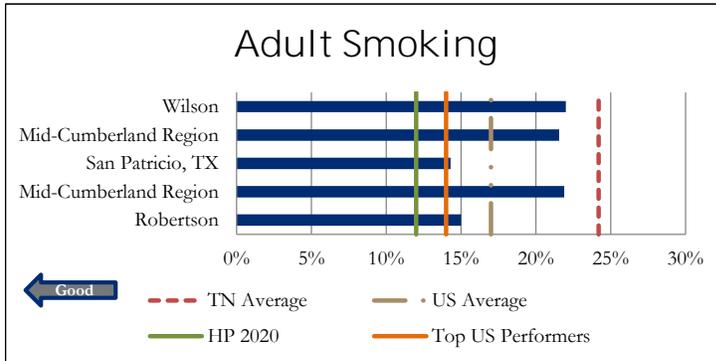
Health Factors

Social & Economic Factors

Physical Environment

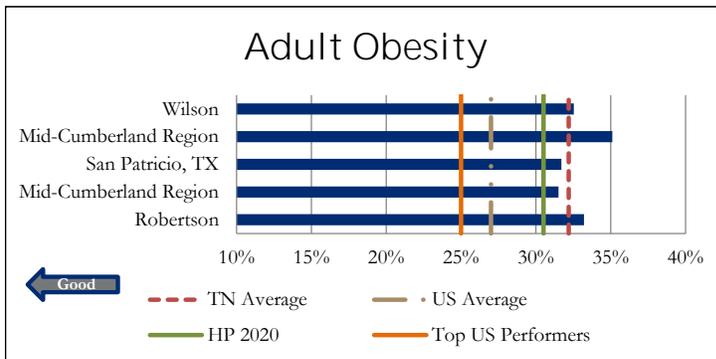
Demographics

Population:	68,079	<18 YOA:	25.13%	65+ YOA:	13.52%	% Rural:	53.20%
Unemployment:	5.69%	% Females:	50.90%	% Males:	49.10%	Graduation Rate:	93.00%
Single parent households:	30.96%	MHI:	\$52,640				



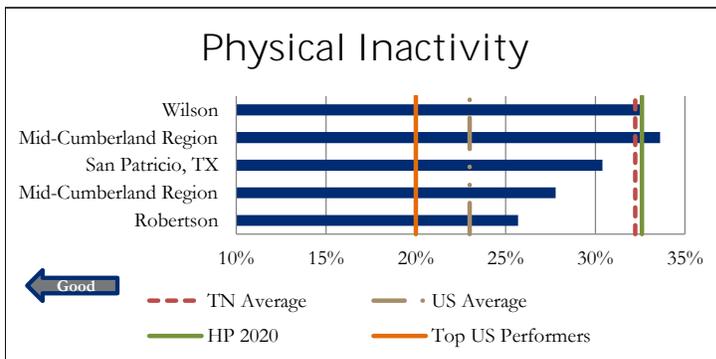
Top Third

Measure	Value
Income Inequality	3.43
Poor Physical Health Days	4.20
Food Environment Index	8.10
Poor or Fair Health	18.60%
Poor Mental Health Days	4.40
Children in Poverty	18.60%
Severe Housing Problems	11.18%
Access to Exercise Opportunities	78.98%
Unemployment	5.69%
Adult Smoking	22.00%



Middle Third

Measure	Value
Uninsured	16.08%
Injury Deaths	83.36
Children in Single-Parent Households	30.96%
Mental Health Providers	2269:1
Dentists	3404:1
Social Associations	10.98
Primary Care Physicians	2496:1
Mammography Screening	59.00%
Teen Births	51.04
Sexually Transmitted Infections	343.64



Bottom Third

Measure	Value
Excessive Drinking	13.00%
Air Pollution - Particulate Matter	14.35
Long Commute - Driving Alone	47.80%
Adult Obesity	35.10%
Violent Crime	436.70
Alcohol-Impaired Driving Deaths	33.93%
Diabetic Monitoring	85.45%



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOYA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		21	Knox	8527.70	7735.80	791.90	↑Bad ↓Good	6,600.00	Johnson, TX	7534.00
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Hardin, KY	7365.30
		Source		National Center for Health Statistics - Mortality files			Year(s)	2011-2013	San Patricio, TX	8295.50
Health Outcomes	Quality of Life	Poor or Fair Health*								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		5	Williamson	18.60%	13.70%	4.90%	↑Bad ↓Good	18.00%	Johnson, TX	14.70%
		Improve the health of 5 out of every 100 people in the county who, in general, report being in poor or fair health.							Hardin, KY	19.90%
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	San Patricio, TX	21.10%
		Poor Physical Health Days*								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		3	Williamson	4.20	3.40	0.80	↑Bad ↓Good	3.8	Johnson, TX	3.20
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Hardin, KY	4.50
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	San Patricio, TX	3.60
		Poor Mental Health Days*								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
6	Williamson	4.40	3.80	0.60	↑Bad ↓Good	2.8	Johnson, TX	3.00		
Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Hardin, KY	4.00		
Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	San Patricio, TX	3.10		
Low Birthweight										
Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
28	Pickett	8.16%	7.24%	0.92%	↑Bad ↓Good	8.00%	Johnson, TX	7.55%		
Reduce the number of low birth weight babies by 1 for every 100 live births.							Hardin, KY	7.31%		
Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	San Patricio, TX	8.89%		
Health Factors	Health Behaviors	Adult Smoking*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		20	Humphreys	22.00%	21.10%	0.90%	↑Bad ↓Good	17.00%	Johnson, TX	15.00%
		Get 5 out of every 100 current adult smokers in the county to quit smoking.							Hardin, KY	21.90%
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	San Patricio, TX	14.30%
		Adult Obesity								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		77	Hamilton	35.10%	29.90%	5.20%	↑Bad ↓Good	27.00%	Johnson, TX	33.20%
		Get 15 out of every 100 current obese adults in the county to reduce their BMI below 30.							Hardin, KY	31.50%
Source		CDC Diabetes Interactive Atlas			Year(s)	2012	San Patricio, TX	31.70%		
Food Environment Index										
Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
3	Williamson	8.10	8.8	0.7	↑Good ↓Bad	7.20	Johnson, TX	6.80		
Increase the county's food index score by 0.7.							Hardin, KY	6.80		
Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2013	San Patricio, TX	7.30		

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 County Health Rankings and Roadmaps report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

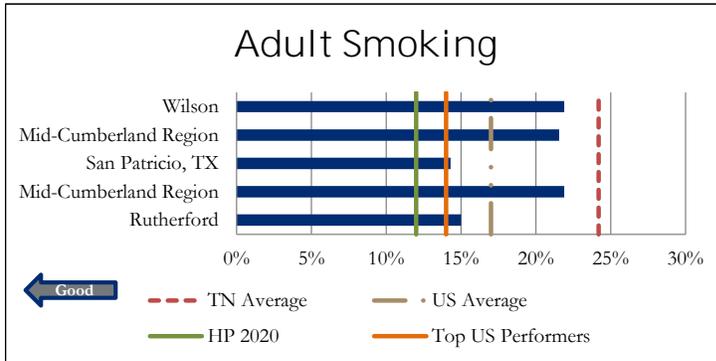
Health Factors	Health Behaviors	Physical Inactivity		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		23	Shelby	33.60%	30.20%	3.40%	↑Bad ↓Good	23.00%	Johnson, TX	25.70%		
Percentage of adults aged 20 and over reporting no leisure-time physical activity		Get 11 out of every 100 currently physically inactive adults to exercise during leisure time.										
Source		CDC Diabetes Interactive Atlas				Year(s)		2012	San Patricio, TX	30.40%		
Access to Exercise Opportunities		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population with adequate access to locations for physical activity		9	Sevier	78.98%	82.47%	3.49%	↑Good ↓Bad	84.00%	Johnson, TX	70.48%		
		Consider how to remove barriers to access exercise locations to reach an additional 3.49 percent of the county's population.										
Source		Business Analyst, Delorme, ESRI, & US Census Tigerline Files				Year(s)		2010 & 2014	San Patricio, TX	69.05%		
Excessive Drinking		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults reporting binge or heavy drinking		89	Benton	13.00%	10.60%	2.40%	↑Bad ↓Good	17.00%	Johnson, TX	19.00%		
		Get 19 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.										
Source		Behavioral Risk Factor Surveillance System				Year(s)		2014	San Patricio, TX	17.10%		
Alcohol-Impaired Driving Deaths		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of driving deaths with alcohol involvement		65	Sullivan	33.93%	19.17%	14.76%	↑Bad ↓Good	31.00%	Johnson, TX	23.81%		
		Reduce the number of alcohol related driving deaths by 14.76 percent.										
Source		Fatality Analysis Reporting System				Year(s)		2010-2014	San Patricio, TX	27.59%		
Sexually Transmitted Infections		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Number of newly diagnosed chlamydia cases per 100,000 population		59	Overton	343.64	153.22	190.42	↑Bad ↓Good	446.60	Johnson, TX	323.90		
		Consider ways to educate 6 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.										
Source		National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention				Year(s)		2013	San Patricio, TX	454.27		
Teen Births		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Teen birth rate per 1,000 female population, ages 15-19		55	Putnam	51.04	34.87	16.17	↑Bad ↓Good	35.00	Johnson, TX	51.08		
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 32 teen(s) from becoming pregnant.										
Source		National Center for Health Statistics - Natality files				Year(s)		2007-2013	San Patricio, TX	65.76		
Uninsured		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population under age 65 without health insurance		35	Cheatham	16.08%	14.54%	1.54%	↑Bad ↓Good	17.00%	Johnson, TX	24.23%		
		Get 10 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.										
Source		Small Area Health Insurance Estimates				Year(s)		2013	San Patricio, TX	21.80%		
Primary Care Physicians		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Ratio of population to primary care physicians		51	Coffee	2496:1	1368:1	1128	↑Bad ↓Good	1320:1	Johnson, TX	2063:1		
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 41 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.										
Source		Area Health Resource File/American Medical Association				Year(s)		2013	San Patricio, TX	3674:1		
Dentists		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Ratio of population to dentists		47	Dickson	3404:1	1744:1	1660	↑Bad ↓Good	1540:1	Johnson, TX	2863:1		
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 35 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.										
Source		Area Health Resource File/National Provider Identification file				Year(s)		2014	San Patricio, TX	2788:1		

Health Factors	Clinical Care	Mental Health Providers		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers		43	Henry	2269:1	644:1	1625	↑Bad ↓Good	490:1	Johnson, TX	1514:1
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 136 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.									Hardin, KY	325:1
		Source			CMS, National Provider Identification file			Year(s)		2015	San Patricio, TX	2159:1
		Preventable Hospital Stays		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees		60	Anderson	80.62	50.27	30.35	↑Bad ↓Good	54.00	Johnson, TX	76.67		
		For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.									Hardin, KY	86.85
		Source			Dartmouth Atlas of Health Care			Year(s)		2013	San Patricio, TX	68.42
		Diabetic Monitoring		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring		64	Giles	85.45%	89.20%	3.75%	↑Good ↓Bad	63.00%	Johnson, TX	83.58%		
		For every 100 diabetic Medicare enrollees, get 4 additional Medicare enrollees to receive HbA1c screening.									Hardin, KY	85.23%
		Source			Dartmouth Atlas of Health Care			Year(s)		2013	San Patricio, TX	81.45%
		Mammography Screening		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening		52	Cumberland	59.00%	71.00%	12.00%	↑Good ↓Bad	63.00%	Johnson, TX	57.00%		
		For every 100 female Medicare enrollees, get 12 additional Medicare enrollees to receive their mammography screening.									Hardin, KY	59.00%
		Source			Dartmouth Atlas of Health Care			Year(s)		2013	San Patricio, TX	56.00%
		High School Graduation		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of ninth-grade cohort that graduates in four years		22	Tipton	93.00%	98.00%	5.00%	↑Good ↓Bad	82.00%	Johnson, TX	91.66%		
		For every 100 ninth graders, assist 5 additional ninth graders to graduate within four years.									Hardin, KY	89.50%
		Source			EDFacts			Year(s)		2012-2013	San Patricio, TX	91.21%
		Some College		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of adults ages 25-44 years with some post-secondary education		25	Shelby	51.11%	62.28%	11.18%	↑Good ↓Bad	64.00%	Johnson, TX	51.60%		
		For every 100 adults between 25-44 years of age, assist 12 additional adults to complete some coursework at the collegiate level.									Hardin, KY	64.31%
		Source			American Community Survey			Year(s)		2010-2014	San Patricio, TX	54.15%
		Unemployment		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of population ages 16 and older unemployed but seeking work		10	Sumner	5.69%	5.28%	0.41%	↑Bad ↓Good	6.20%	Johnson, TX	4.98%		
		For every 100 persons ages 16 years and older, help 1 persons successfully find employment.									Hardin, KY	6.25%
		Source			Bureau of Labor Statistics			Year(s)		2014	San Patricio, TX	6.18%
		Children in Poverty		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of children under age 18 in poverty		6	Montgomery	18.60%	17.30%	1.30%	↑Bad ↓Good	22.00%	Johnson, TX	19.00%		
		For every 100 children (under 18 years) in poverty, help 7 children to find assistance to get out of poverty.									Hardin, KY	21.80%
		Source			Small Area Income and Poverty Estimates			Year(s)		2014	San Patricio, TX	23.60%
		Income Inequality		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Ratio of household income at the 80th percentile to income at the 20th percentile		2	Moore	3.43	3.34	0.09	↑Bad ↓Good	4.70	Johnson, TX	3.80		
		To reach a household income ratio at or below that of the 1st ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).									Hardin, KY	4.22
		Source			American Community Survey			Year(s)		2010-2014	San Patricio, TX	4.53

Health Factors	Social & Economic Factors	Children in Single-Parent Households								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		36	Lawrence	30.96%	23.36%	7.59%	↑Bad ↓Good	34.00%	Johnson, TX	28.31%
		For every 100 single parent households in the county, investigate ways to encourage 25 households to be a multi-parent household.							Hardin, KY	35.34%
		Source		American Community Survey		Year(s)		2010-2014	San Patricio, TX	34.75%
		Percentage of children that live in a household headed by single parent								
Health Factors	Social & Economic Factors	Social Associations								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		48	Johnson	10.98	16.13	5.15	↑Good ↓Bad	9.00	Johnson, TX	8.34
		For every 100 people in the county, increase the number of membership associations by 1.							Hardin, KY	10.35
		Source		County Business Patterns		Year(s)		2013	San Patricio, TX	10.89
		Number of membership associations per 10,000 population								
Health Factors	Social & Economic Factors	Violent Crime								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		68	Carter	436.70	206.33	230.37	↑Bad ↓Good	392.00	Johnson, TX	241.70
		For every 100 persons in the county, prevent 53 people from committing a violent crime.							Hardin, KY	159.29
		Source		Uniform Crime Reporting - FBI		Year(s)		2010-2012	San Patricio, TX	324.41
		Number of reported violent crime offenses per 100,000 population								
Health Factors	Social & Economic Factors	Injury Deaths								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		35	Washington	83.36	70.04	13.32	↑Bad ↓Good	60.00	Johnson, TX	60.60
		For every 1,000 population consider ways to prevent 160 deaths as a result of intentional and unintentional injury.							Hardin, KY	63.84
		Source		CDC WONDER mortality data		Year(s)		2009-2013	San Patricio, TX	63.91
		Number of deaths due to injury per 100,000 population								
Health Factors	Social & Economic Factors	Air Pollution - Particulate Matter								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		82	Greene	14.35	13.14	1.21	↑Bad ↓Good	11.40	Johnson, TX	9.62
		Reduce the average daily measure of fine particulate matter by 1.21 micrograms per cubic meter (PM2.5).							Hardin, KY	13.61
		Source		CDC WONDER Environmental data		Year(s)		2011	San Patricio, TX	8.58
		Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)								
Health Factors	Physical Environment	Drinking Water Violations								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		No Rank	NA	Yes	No	NA	NA	NA	Johnson, TX	Yes
		At least one community water system in the county receive a violation during the specific timeframe							Hardin, KY	No
		Source		Safe Drinking Water Information System		Year(s)		FY2013-14	San Patricio, TX	Yes
		Percentage of population potentially exposed to water exceeding a violation limit during the past year								
Health Factors	Physical Environment	Severe Housing Problems								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		7	Hawkins	11.18%	10.40%	0.78%	↑Bad ↓Good	19.00%	Johnson, TX	13.70%
		For every 100 persons in the county experiencing housing problems, help 7 person(s) to find housing assistance.							Hardin, KY	11.49%
		Source		Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2008-2012	San Patricio, TX	16.89%
		Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities								
Health Factors	Physical Environment	Driving Alone to Work								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		21	Grundy	82.34%	80.27%	2.07%	↑Bad ↓Good	76.00%	Johnson, TX	84.53%
		For every 100 persons that currently drive alone to work, convince 3 to carpool or take mass-transportation.							Hardin, KY	80.47%
		Source		American Community Survey		Year(s)		2010-2014	San Patricio, TX	83.06%
		Percentage of the workforce that drives alone to work								
Health Factors	Physical Environment	Long Commute - Driving Alone								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		80	Hamilton	47.80%	25.20%	22.60%	↑Bad ↓Good	31.00%	Johnson, TX	48.70%
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 48 to carpool or take mass-transportation.							Hardin, KY	25.70%
		Source		American Community Survey		Year(s)		2010-2014	San Patricio, TX	34.40%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes								

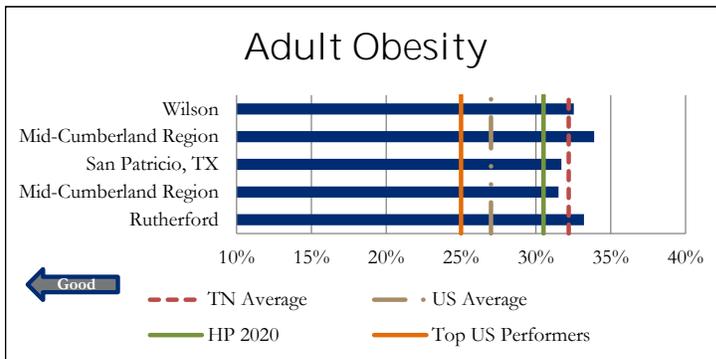
Demographics

Population:	288,906	<18 YOA:	25.03%	65+ YOA:	9.62%	% Rural:	17.00%
Unemployment:	5.27%	% Females:	50.70%	% Males:	49.30%	Graduation Rate:	92.00%
Single parent households:	29.56%	MHI:	\$53,799				



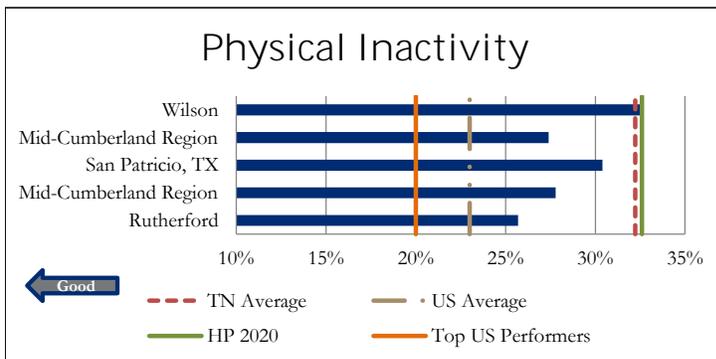
Top Third

Measure	Value
Premature Death	6281.10
Injury Deaths	48.88
Poor Mental Health Days	4.30
Physical Inactivity	27.40%
Children in Poverty	16.20%
Unemployment	5.27%
Income Inequality	3.82
Mammography Screening	67.00%
Some College	66.84%
Poor Physical Health Days	4.40



Middle Third

Measure	Value
Uninsured	16.05%
High School Graduation	92.00%
Primary Care Physicians	2196:1
Diabetic Monitoring	86.87%
Severe Housing Problems	13.95%
Preventable Hospital Stays	74.50
Driving Alone to Work	85.70%
Long Commute - Driving Alone	41.30%
Adult Obesity	33.90%



Bottom Third

Measure	Value
Excessive Drinking	14.20%
Social Associations	7.33
Air Pollution - Particulate Matter	14.28
Sexually Transmitted Infections	439.42
Violent Crime	430.81



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		2	Williamson	6281.10	3683.80	2597.30	↑Bad ↓Good	6,600.00	Johnson, TX	7534.00
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Hardin, KY	7365.30
		Source		National Center for Health Statistics - Mortality files			Year(s)	2011-2013	San Patricio, TX	8295.50
Health Outcomes	Quality of Life	Poor or Fair Health*								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		10	Robertson	19.60%	18.60%	1.00%	↑Bad ↓Good	18.00%	Johnson, TX	14.70%
		Improve the health of 1 out of every 100 people in the county who, in general, report being in poor or fair health.							Hardin, KY	19.90%
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	San Patricio, TX	21.10%
		Poor Physical Health Days*								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		8	Knox	4.40	4.30	0.10	↑Bad ↓Good	3.8	Johnson, TX	3.20
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Hardin, KY	4.50
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	San Patricio, TX	3.60
		Poor Mental Health Days*								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
3	Williamson	4.30	3.80	0.50	↑Bad ↓Good	2.8	Johnson, TX	3.00		
Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Hardin, KY	4.00		
Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	San Patricio, TX	3.10		
Low Birthweight										
Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
31	Pickett	8.31%	7.24%	1.07%	↑Bad ↓Good	8.00%	Johnson, TX	7.55%		
Reduce the number of low birth weight babies by 2 for every 100 live births.							Hardin, KY	7.31%		
Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	San Patricio, TX	8.89%		
Health Factors	Health Behaviors	Adult Smoking*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		18	Humphreys	21.90%	21.10%	0.80%	↑Bad ↓Good	17.00%	Johnson, TX	15.00%
		Get 4 out of every 100 current adult smokers in the county to quit smoking.							Hardin, KY	21.90%
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	San Patricio, TX	14.30%
		Adult Obesity								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		63	Hamilton	33.90%	29.90%	4.00%	↑Bad ↓Good	27.00%	Johnson, TX	33.20%
		Get 12 out of every 100 current obese adults in the county to reduce their BMI below 30.							Hardin, KY	31.50%
Source		CDC Diabetes Interactive Atlas			Year(s)	2012	San Patricio, TX	31.70%		
Food Environment Index										
Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
21	Cannon	7.40	7.9	0.5	↑Good ↓Bad	7.20	Johnson, TX	6.80		
Increase the county's food index score by 0.5.							Hardin, KY	6.80		
Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2013	San Patricio, TX	7.30		

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. **All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.**

Health Factors		Health Behaviors		Physical Inactivity							Peer County		Peer Value	
				Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults aged 20 and over reporting no leisure-time physical activity		3	Williamson	27.40%	23.30%	4.10%	↑Bad ↓Good	23.00%	Johnson, TX	25.70%				
		Get 15 out of every 100 currently physically inactive adults to exercise during leisure time.							Hardin, KY	27.80%				
		Source		CDC Diabetes Interactive Atlas			Year(s)		2012	San Patricio, TX	30.40%			
		Access to Exercise Opportunities		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population with adequate access to locations for physical activity		14	Loudon	74.71%	78.48%	3.77%	↑Good ↓Bad	84.00%	Johnson, TX	70.48%				
		Consider how to remove barriers to access exercise locations to reach an additional 3.77 percent of the county's population.							Hardin, KY	73.15%				
		Source		Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)		2010 & 2014	San Patricio, TX	69.05%			
		Excessive Drinking		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults reporting binge or heavy drinking		95	Benton	14.20%	10.60%	3.60%	↑Bad ↓Good	17.00%	Johnson, TX	19.00%				
		Get 26 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							Hardin, KY	13.10%				
		Source		Behavioral Risk Factor Surveillance System			Year(s)		2014	San Patricio, TX	17.10%			
		Alcohol-Impaired Driving Deaths		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of driving deaths with alcohol involvement		27	Sullivan	24.24%	19.17%	5.08%	↑Bad ↓Good	31.00%	Johnson, TX	23.81%				
		Reduce the number of alcohol related driving deaths by 5.08 percent.							Hardin, KY	21.18%				
		Source		Fatality Analysis Reporting System			Year(s)		2010-2014	San Patricio, TX	27.59%			
		Sexually Transmitted Infections		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Number of newly diagnosed chlamydia cases per 100,000 population		78	Overton	439.42	153.22	286.20	↑Bad ↓Good	446.60	Johnson, TX	323.90				
		Consider ways to educate 7 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							Hardin, KY	490.54				
		Source		National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)		2013	San Patricio, TX	454.27			
		Teen Births		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Teen birth rate per 1,000 female population, ages 15-19		8	Knox	33.19	31.09	2.10	↑Bad ↓Good	35.00	Johnson, TX	51.08				
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 7 teen(s) from becoming pregnant.							Hardin, KY	48.45				
		Source		National Center for Health Statistics - Natality files			Year(s)		2007-2013	San Patricio, TX	65.76			
		Uninsured		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population under age 65 without health insurance		33	Cheatham	16.05%	14.54%	1.51%	↑Bad ↓Good	17.00%	Johnson, TX	24.23%				
		Get 10 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							Hardin, KY	14.86%				
		Source		Small Area Health Insurance Estimates			Year(s)		2013	San Patricio, TX	21.80%			
		Primary Care Physicians		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Ratio of population to primary care physicians		40	Coffee	2196:1	1368:1	828	↑Bad ↓Good	1320:1	Johnson, TX	2063:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 34 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							Hardin, KY	1546:1				
		Source		Area Health Resource File/American Medical Association			Year(s)		2013	San Patricio, TX	3674:1			
		Dentists		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Ratio of population to dentists		18	Dickson	2020:1	1744:1	276	↑Bad ↓Good	1540:1	Johnson, TX	2863:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 10 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							Hardin, KY	1140:1				
		Source		Area Health Resource File/National Provider Identification file			Year(s)		2014	San Patricio, TX	2788:1			

Health Factors	Clinical Care	Mental Health Providers		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers		23	Henry	1262:1	644:1	618	↑Bad ↓Good	490:1	Johnson, TX	1514:1
		Source		CMS, National Provider Identification file			Year(s)		2015	San Patricio, TX	2159:1	
		Preventable Hospital Stays		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees		48	Anderson	74.50	50.27	24.23	↑Bad ↓Good	54.00	Johnson, TX	76.67		
		Source		Dartmouth Atlas of Health Care			Year(s)		2013	San Patricio, TX	68.42	
		Diabetic Monitoring		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring		42	Giles	86.87%	89.20%	2.34%	↑Good ↓Bad	63.00%	Johnson, TX	83.58%		
		Source		Dartmouth Atlas of Health Care			Year(s)		2013	San Patricio, TX	81.45%	
		Mammography Screening		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening		6	Cumberland	67.00%	71.00%	4.00%	↑Good ↓Bad	63.00%	Johnson, TX	57.00%		
		Source		Dartmouth Atlas of Health Care			Year(s)		2013	San Patricio, TX	56.00%	
		High School Graduation		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of ninth-grade cohort that graduates in four years		38	Tipton	92.00%	98.00%	6.00%	↑Good ↓Bad	82.00%	Johnson, TX	91.66%		
		Source		EDFacts			Year(s)		2012-2013	San Patricio, TX	91.21%	
		Some College		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of adults ages 25-44 years with some post-secondary education		6	Davidson	66.84%	67.02%	0.17%	↑Good ↓Bad	64.00%	Johnson, TX	51.60%		
		Source		American Community Survey			Year(s)		2010-2014	San Patricio, TX	54.15%	
		Unemployment		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of population ages 16 and older unemployed but seeking work		4	Williamson	5.27%	4.55%	0.72%	↑Bad ↓Good	6.20%	Johnson, TX	4.98%		
		Source		Bureau of Labor Statistics			Year(s)		2014	San Patricio, TX	6.18%	
		Children in Poverty		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of children under age 18 in poverty		3	Williamson	16.20%	6.00%	10.20%	↑Bad ↓Good	22.00%	Johnson, TX	19.00%		
		Source		Small Area Income and Poverty Estimates			Year(s)		2014	San Patricio, TX	23.60%	
		Income Inequality		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Ratio of household income at the 80th percentile to income at the 20th percentile		5	Moore	3.82	3.34	0.48	↑Bad ↓Good	4.70	Johnson, TX	3.80		
		Source		American Community Survey			Year(s)		2010-2014	San Patricio, TX	4.53	

Health Factors	Social & Economic Factors	Children in Single-Parent Households	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of children that live in a household headed by single parent For every 100 single parent households in the county, investigate ways to encourage 21 households to be a multi-parent household. Source: American Community Survey Year(s): 2010-2014	29	Lawrence	29.56%	23.36%	6.19%	↑Bad ↓Good	34.00%	Johnson, TX	28.31%
										Hardin, KY	35.34%
										San Patricio, TX	34.75%
Social Associations	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	82	Johnson	7.33	16.13	8.80	↑Good ↓Bad	9.00	Johnson, TX	8.34		
Number of membership associations per 10,000 population For every 100 people in the county, increase the number of membership associations by 1. Source: County Business Patterns Year(s): 2013								Hardin, KY	10.35		
								San Patricio, TX	10.89		
Violent Crime	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Number of reported violent crime offenses per 100,000 population For every 100 persons in the county, prevent 53 people from committing a violent crime. Source: Uniform Crime Reporting - FBI Year(s): 2010-2012	66	Carter	430.81	206.33	224.48	↑Bad ↓Good	392.00	Johnson, TX	241.70		
								Hardin, KY	159.29		
								San Patricio, TX	324.41		
Injury Deaths	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Number of deaths due to injury per 100,000 population For every 1,000 population consider ways to prevent 121 deaths as a result of intentional and unintentional injury. Source: CDC WONDER mortality data Year(s): 2009-2013	2	Williamson	48.88	43.01	5.87	↑Bad ↓Good	60.00	Johnson, TX	60.60		
								Hardin, KY	63.84		
								San Patricio, TX	63.91		
Air Pollution - Particulate Matter	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5) Reduce the average daily measure of fine particulate matter by 1.14 micrograms per cubic meter (PM2.5). Source: CDC WONDER Environmental data Year(s): 2011	81	Greene	14.28	13.14	1.14	↑Bad ↓Good	11.40	Johnson, TX	9.62		
								Hardin, KY	13.61		
								San Patricio, TX	8.58		
Drinking Water Violations	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population potentially exposed to water exceeding a violation limit during the past year There were no health-based drinking water violations. Source: Safe Drinking Water Information System Year(s): FY2013-14	No Rank	NA	No	No	NA	NA	NA	Johnson, TX	Yes		
								Hardin, KY	No		
								San Patricio, TX	Yes		
Severe Housing Problems	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities For every 100 persons in the county experiencing housing problems, help 17 person(s) to find housing assistance. Source: Comprehensive Housing Affordability Strategy (CHAS) data Year(s): 2008-2012	47	Unicoi	13.95%	11.70%	2.25%	↑Bad ↓Good	19.00%	Johnson, TX	13.70%		
								Hardin, KY	11.49%		
								San Patricio, TX	16.89%		
Driving Alone to Work	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of the workforce that drives alone to work For every 100 persons that currently drive alone to work, convince 7 to carpool or take mass-transportation. Source: American Community Survey Year(s): 2010-2014	61	Grundy	85.70%	80.27%	5.44%	↑Bad ↓Good	76.00%	Johnson, TX	84.53%		
								Hardin, KY	80.47%		
								San Patricio, TX	83.06%		
Long Commute - Driving Alone	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Among workers who commute in their car alone, the percentage that commute more than 30 minutes For every 100 persons that currently drive more than 30 minutes alone to work, convince 39 to carpool or take mass-transportation. Source: American Community Survey Year(s): 2010-2014	62	Hamilton	41.30%	25.20%	16.10%	↑Bad ↓Good	31.00%	Johnson, TX	48.70%		
								Hardin, KY	25.70%		
								San Patricio, TX	34.40%		

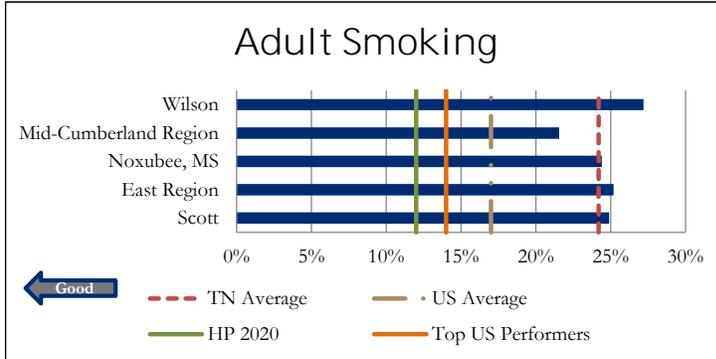
Health Factors

Social & Economic Factors

Physical Environment

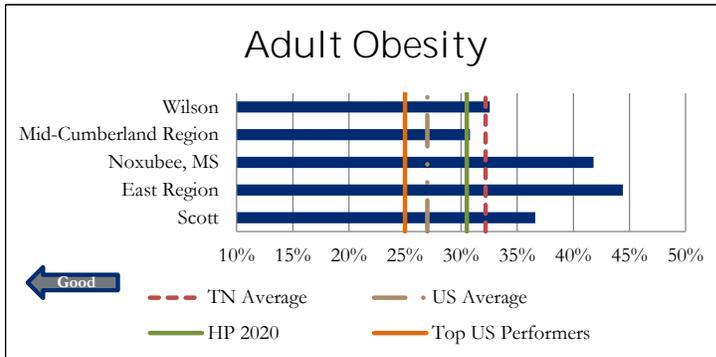
Demographics

Population:	21,987	<18 YOA:	24.51%	65+ YOA:	15.55%	% Rural:	80.60%
Unemployment:	11.76%	% Females:	50.80%	% Males:	49.20%	Graduation Rate:	91.05%
Single parent households:	29.50%	MHI:	\$31,397				



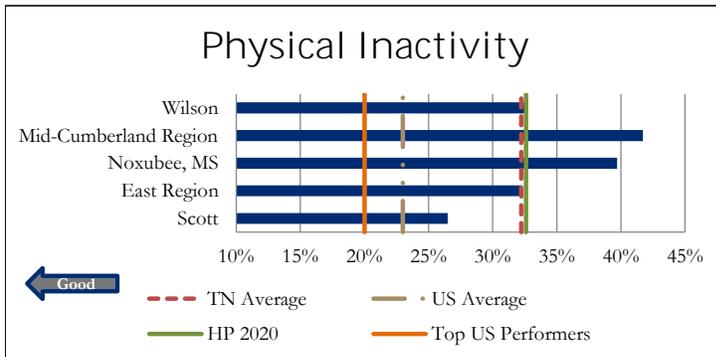
Top Third

Measure	Value
Sexually Transmitted Infections	103.73
Adult Obesity	30.80%
Long Commute - Driving Alone	28.50%
Air Pollution - Particulate Matter	13.41
Excessive Drinking	11.00%
Children in Single-Parent Households	29.50%
Low Birthweight	8.21%



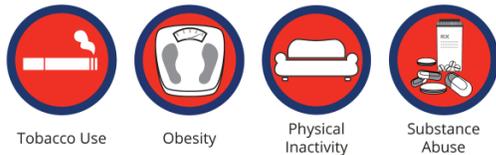
Middle Third

Measure	Value
Uninsured	16.12%
Violent Crime	311.94
Dentists	3141:1
High School Graduation	91.05%
Injury Deaths	92.98
Primary Care Physicians	2446:1
Driving Alone to Work	85.10%
Diabetic Monitoring	86.18%
Income Inequality	4.73



Bottom Third

Measure	Value
Physical Inactivity	41.70%
Unemployment	11.76%
Premature Death	13771.60
Mammography Screening	47.00%
Adult Smoking	27.20%
Poor Mental Health Days	5.10
Poor or Fair Health	25.60%
Food Environment Index	6.10
Social Associations	6.36
Poor Physical Health Days	5.30



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		93	Knox	13771.60	7735.80	6035.80	↑Bad ↓Good	6,600.00	Scotland, NC	11041.00
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Wilcox, AL	17192.70
		Source		National Center for Health Statistics - Mortality files			Year(s)	2011-2013	Noxubee, MS	10274.10
Health Outcomes	Quality of Life	Poor or Fair Health*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		87	Rutherford	25.60%	19.60%	6.00%	↑Bad ↓Good	18.00%	Scotland, NC	25.90%
		Improve the health of 6 out of every 100 people in the county who, in general, report being in poor or fair health.							Wilcox, AL	33.60%
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Noxubee, MS	30.60%
		Percentage of adults reporting fair or poor health (age-adjusted)								
	Quality of Life	Poor Physical Health Days*								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		85	Knox	5.30	4.30	1.00	↑Bad ↓Good	3.8	Scotland, NC	4.90
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Wilcox, AL	6.00
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Noxubee, MS	5.00
		Average number of physically unhealthy days reported in past 30 days (age-adjusted)								
Quality of Life	Poor Mental Health Days*									
	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	90	Williamson	5.10	3.80	1.30	↑Bad ↓Good	2.8	Scotland, NC	4.50	
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 2 days per month.							Wilcox, AL	5.40	
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Noxubee, MS	4.60	
	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)									
Quality of Life	Low Birthweight									
	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	29	Pickett	8.21%	7.24%	0.97%	↑Bad ↓Good	8.00%	Scotland, NC	12.89%	
	Reduce the number of low birth weight babies by 1 for every 100 live births.							Wilcox, AL	13.58%	
	Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	Noxubee, MS	11.96%	
	Percentage of live births with low birthweight (< 2500 grams)									
Health Factors	Health Behaviors	Adult Smoking*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		91	Humphreys	27.20%	21.10%	6.10%	↑Bad ↓Good	17.00%	Scotland, NC	24.90%
		Get 23 out of every 100 current adult smokers in the county to quit smoking.							Wilcox, AL	25.20%
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Noxubee, MS	24.40%
		Percentage of adults who are current smokers								
	Health Behaviors	Adult Obesity								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		23	Hamilton	30.80%	29.90%	0.90%	↑Bad ↓Good	27.00%	Scotland, NC	36.60%
		Get 3 out of every 100 current obese adults in the county to reduce their BMI below 30.							Wilcox, AL	44.40%
		Source		CDC Diabetes Interactive Atlas			Year(s)	2012	Noxubee, MS	41.80%
		Percentage of adults that report a BMI of 30 or more								
Health Behaviors	Food Environment Index									
	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	86	Cannon	6.10	7.9	1.8	↑Good ↓Bad	7.20	Scotland, NC	4.60	
	Increase the county's food index score by 1.8.							Wilcox, AL	1.80	
Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2013	Noxubee, MS	3.60		
Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)										

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 County Health Rankings and Roadmaps report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

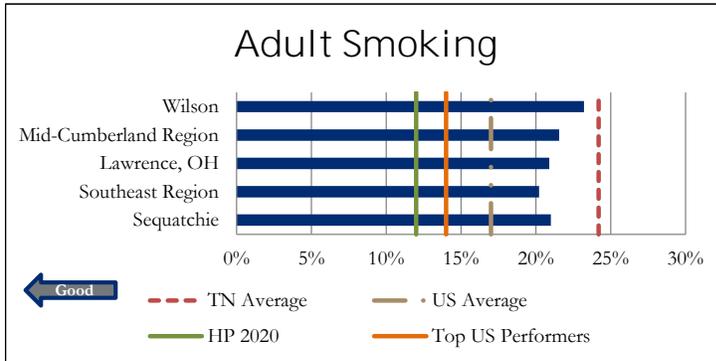
Health Factors		Health Behaviors		Physical Inactivity							Peer County		Peer Value	
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults aged 20 and over reporting no leisure-time physical activity		95	Shelby	41.70%	30.20%	11.50%	↑Bad ↓Good	23.00%	Scotland, NC	26.50%				
		Get 28 out of every 100 currently physically inactive adults to exercise during leisure time.							Wilcox, AL	32.30%				
		Source			CDC Diabetes Interactive Atlas			Year(s)		2012	Noxubee, MS	39.70%		
Percentage of population with adequate access to locations for physical activity		Access to Exercise Opportunities		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		84	Loudon	20.99%	78.48%	57.49%	↑Good ↓Bad	84.00%	Scotland, NC	66.36%				
		Consider how to remove barriers to access exercise locations to reach an additional 57.49 percent of the county's population.							Wilcox, AL	25.85%				
		Source			Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)		2010 & 2014	Noxubee, MS	35.74%		
Percentage of adults reporting binge or heavy drinking		Excessive Drinking		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		26	Benton	11.00%	10.60%	0.40%	↑Bad ↓Good	17.00%	Scotland, NC	12.30%				
		Get 4 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							Wilcox, AL	9.50%				
		Source			Behavioral Risk Factor Surveillance System			Year(s)		2014	Noxubee, MS	10.20%		
Percentage of driving deaths with alcohol involvement		Alcohol-Impaired Driving Deaths		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		67	Sullivan	35.29%	19.17%	16.13%	↑Bad ↓Good	31.00%	Scotland, NC	40.63%				
		Reduce the number of alcohol related driving deaths by 16.13 percent.							Wilcox, AL	45.45%				
		Source			Fatality Analysis Reporting System			Year(s)		2010-2014	Noxubee, MS	0.00%		
Number of newly diagnosed chlamydia cases per 100,000 population		Sexually Transmitted Infections		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		3	Grundy	103.73	58.61	45.12	↑Bad ↓Good	446.60	Scotland, NC	825.62				
		Consider ways to educate 5 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							Wilcox, AL	1443.44				
		Source			National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)		2013	Noxubee, MS	891.42		
Teen birth rate per 1,000 female population, ages 15-19		Teen Births		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		84	Putnam	60.68	34.87	25.80	↑Bad ↓Good	35.00	Scotland, NC	68.42				
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 43 teen(s) from becoming pregnant.							Wilcox, AL	46.71				
		Source			National Center for Health Statistics - Natality files			Year(s)		2007-2013	Noxubee, MS	71.55		
Percentage of population under age 65 without health insurance		Uninsured		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		37	Cheatham	16.12%	14.54%	1.58%	↑Bad ↓Good	17.00%	Scotland, NC	18.27%				
		Get 10 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							Wilcox, AL	16.93%				
		Source			Small Area Health Insurance Estimates			Year(s)		2013	Noxubee, MS	23.99%		
Ratio of population to primary care physicians		Primary Care Physicians		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		50	Coffee	2446:1	1368:1	1078	↑Bad ↓Good	1320:1	Scotland, NC	1386:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 40 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							Wilcox, AL	3769:1				
		Source			Area Health Resource File/American Medical Association			Year(s)		2013	Noxubee, MS	11089:1		
Ratio of population to dentists		Dentists		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		41	Dickson	3141:1	1744:1	1397	↑Bad ↓Good	1540:1	Scotland, NC	3953:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 32 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							Wilcox, AL	11098:1				
		Source			Area Health Resource File/National Provider Identification file			Year(s)		2014	Noxubee, MS	5558:1		

Health Factors	Clinical Care	Mental Health Providers	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers	64	Henry	3665:1	644:1	3021	↑Bad ↓Good	490:1	Scotland, NC	624:1
To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 157 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.								Wilcox, AL	11098:1		
	Source	CMS, National Provider Identification file			Year(s)	2015		Noxubee, MS	794:1		
Preventable Hospital Stays	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	78	Anderson	97.82	50.27	47.55	↑Bad ↓Good	54.00	Scotland, NC	81.38		
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.								Wilcox, AL	42.75	
	Source	Dartmouth Atlas of Health Care			Year(s)	2013		Noxubee, MS	123.35		
Diabetic Monitoring	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	55	Giles	86.18%	89.20%	3.02%	↑Good ↓Bad	63.00%	Scotland, NC	82.13%		
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring	For every 100 diabetic Medicare enrollees, get 4 additional Medicare enrollees to receive HbA1c screening.								Wilcox, AL	85.56%	
	Source	Dartmouth Atlas of Health Care			Year(s)	2013		Noxubee, MS	92.92%		
Mammography Screening	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	93	Cumberland	47.00%	71.00%	24.00%	↑Good ↓Bad	63.00%	Scotland, NC	71.00%		
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening	For every 100 female Medicare enrollees, get 24 additional Medicare enrollees to receive their mammography screening.								Wilcox, AL	55.00%	
	Source	Dartmouth Atlas of Health Care			Year(s)	2013		Noxubee, MS	53.00%		
High School Graduation	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	45	Tipton	91.05%	98.00%	6.95%	↑Good ↓Bad	82.00%	Scotland, NC	73.00%		
Percentage of ninth-grade cohort that graduates in four years	For every 100 ninth graders, assist 7 additional ninth graders to graduate within four years.								Wilcox, AL	77.50%	
	Source	EDFacts			Year(s)	2012-2013		Noxubee, MS	67.50%		
Some College	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	79	Shelby	37.35%	62.28%	24.93%	↑Good ↓Bad	64.00%	Scotland, NC	46.45%		
Percentage of adults ages 25-44 years with some post-secondary education	For every 100 adults between 25-44 years of age, assist 25 additional adults to complete some coursework at the collegiate level.								Wilcox, AL	38.80%	
	Source	American Community Survey			Year(s)	2010-2014		Noxubee, MS	43.79%		
Unemployment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	95	Robertson	11.76%	5.69%	6.07%	↑Bad ↓Good	6.20%	Scotland, NC	11.72%		
Percentage of population ages 16 and older unemployed but seeking work	For every 100 persons ages 16 years and older, help 7 persons successfully find employment.								Wilcox, AL	17.37%	
	Source	Bureau of Labor Statistics			Year(s)	2014		Noxubee, MS	13.39%		
Children in Poverty	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	75	Dickson	31.80%	21.10%	10.70%	↑Bad ↓Good	22.00%	Scotland, NC	41.60%		
Percentage of children under age 18 in poverty	For every 100 children (under 18 years) in poverty, help 34 children to find assistance to get out of poverty.								Wilcox, AL	47.10%	
	Source	Small Area Income and Poverty Estimates			Year(s)	2014		Noxubee, MS	44.70%		
Income Inequality	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	61	Houston	4.73	4.11	0.62	↑Bad ↓Good	4.70	Scotland, NC	5.25		
Ratio of household income at the 80th percentile to income at the 20th percentile	To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).								Wilcox, AL	6.57	
	Source	American Community Survey			Year(s)	2010-2014		Noxubee, MS	5.06		

Health Factors	Social & Economic Factors	Children in Single-Parent Households								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		28	Lawrence	29.50%	23.36%	6.13%	↑Bad ↓Good	34.00%	Scotland, NC	56.04%
		For every 100 single parent households in the county, investigate ways to encourage 21 households to be a multi-parent household.							Wilcox, AL	65.13%
		Source		American Community Survey		Year(s)		2010-2014	Noxubee, MS	60.00%
		Percentage of children that live in a household headed by single parent								
Health Factors	Social & Economic Factors	Social Associations								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		86	Johnson	6.36	16.13	9.77	↑Good ↓Bad	9.00	Scotland, NC	13.60
		For every 100 people in the county, increase the number of membership associations by 1.							Wilcox, AL	8.84
		Source		County Business Patterns		Year(s)		2013	Noxubee, MS	13.53
		Number of membership associations per 10,000 population								
Health Factors	Social & Economic Factors	Violent Crime								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		37	Carter	311.94	206.33	105.61	↑Bad ↓Good	392.00	Scotland, NC	487.52
		For every 100 persons in the county, prevent 34 people from committing a violent crime.							Wilcox, AL	215.54
		Source		Uniform Crime Reporting - FBI		Year(s)		2010-2012	Noxubee, MS	NA
		Number of reported violent crime offenses per 100,000 population								
Health Factors	Social & Economic Factors	Injury Deaths								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		46	Washington	92.98	70.04	22.95	↑Bad ↓Good	60.00	Scotland, NC	71.49
		For every 1,000 population consider ways to prevent 247 deaths as a result of intentional and unintentional injury.							Wilcox, AL	103.88
		Source		CDC WONDER mortality data		Year(s)		2009-2013	Noxubee, MS	56.29
		Number of deaths due to injury per 100,000 population								
Health Factors	Social & Economic Factors	Air Pollution - Particulate Matter								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		24	Greene	13.41	13.14	0.27	↑Bad ↓Good	11.40	Scotland, NC	12.2
		Reduce the average daily measure of fine particulate matter by 0.27 micrograms per cubic meter (PM2.5).							Wilcox, AL	12.94
		Source		CDC WONDER Environmental data		Year(s)		2011	Noxubee, MS	12.63
		Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)								
Health Factors	Physical Environment	Drinking Water Violations								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		No Rank	NA	No	No	NA	NA	NA	Scotland, NC	Yes
		There were no health-based drinking water violations.							Wilcox, AL	Yes
		Source		Safe Drinking Water Information System		Year(s)		FY2013-14	Noxubee, MS	Yes
		Percentage of population potentially exposed to water exceeding a violation limit during the past year								
Health Factors	Physical Environment	Severe Housing Problems								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		73	Unicoi	15.70%	11.70%	4.00%	↑Bad ↓Good	19.00%	Scotland, NC	22.05%
		For every 100 persons in the county experiencing housing problems, help 26 person(s) to find housing assistance.							Wilcox, AL	19.72%
		Source		Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2008-2012	Noxubee, MS	21.32%
		Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities								
Health Factors	Physical Environment	Driving Alone to Work								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		52	Grundy	85.10%	80.27%	4.83%	↑Bad ↓Good	76.00%	Scotland, NC	86.61%
		For every 100 persons that currently drive alone to work, convince 6 to carpool or take mass-transportation.							Wilcox, AL	84.80%
		Source		American Community Survey		Year(s)		2010-2014	Noxubee, MS	74.91%
		Percentage of the workforce that drives alone to work								
Health Factors	Physical Environment	Long Commute - Driving Alone								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		23	Hamilton	28.50%	25.20%	3.30%	↑Bad ↓Good	31.00%	Scotland, NC	23.50%
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 12 to carpool or take mass-transportation.							Wilcox, AL	25.10%
		Source		American Community Survey		Year(s)		2010-2014	Noxubee, MS	40.00%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes								

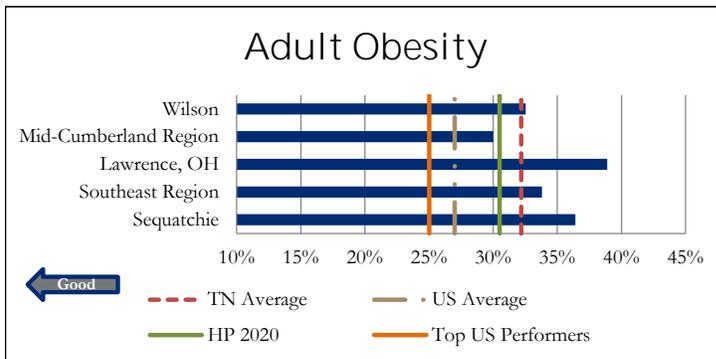
Demographics

Population:	14,704	<18 YOA:	21.76%	65+ YOA:	19.15%	% Rural:	73.80%
Unemployment:	7.44%	% Females:	50.80%	% Males:	49.20%	Graduation Rate:	82.50%
Single parent households:	35.21%	MHI:	\$44,111				



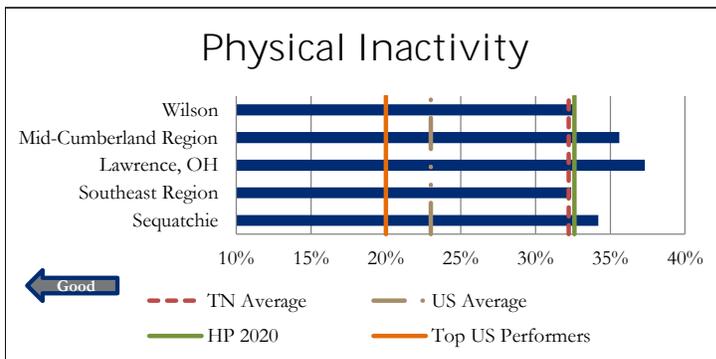
Top Third

Measure	Value
Food Environment Index	7.70
Driving Alone to Work	80.11%
Adult Obesity	30.00%
Injury Deaths	76.71
Sexually Transmitted Infections	214.93



Middle Third

Measure	Value
Poor or Fair Health	21.50%
Uninsured	16.10%
Some College	47.29%
Unemployment	7.44%
Poor Physical Health Days	4.80
Poor Mental Health Days	4.70
Excessive Drinking	11.30%
Adult Smoking	23.20%
Physical Inactivity	35.60%
Air Pollution - Particulate Matter	13.63



Bottom Third

Measure	Value
Alcohol-Impaired Driving Deaths	56.25%
Income Inequality	5.45
Diabetic Monitoring	82.84%
Social Associations	5.45
Severe Housing Problems	18.47%
Low Birthweight	10.62%
Mammography Screening	52.00%
Long Commute - Driving Alone	52.60%
Teen Births	60.42
High School Graduation	82.50%



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		54	Knox	9977.20	7735.80	2241.40	↑Bad ↓Good	6,600.00	Guernsey, OH	8679.90	
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Randolph, IN	8328.50	
		Source		National Center for Health Statistics - Mortality files			Year(s)	2011-2013	Lawrence, OH	9427.20	
	Quality of Life	Poor or Fair Health*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		32	Rutherford	21.50%	19.60%	1.90%	↑Bad ↓Good	18.00%	Guernsey, OH	18.00%	
		Improve the health of 2 out of every 100 people in the county who, in general, report being in poor or fair health.							Randolph, IN	17.60%	
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	18.30%	
	Quality of Life	Poor Physical Health Days*									
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		40	Knox	4.80	4.30	0.50	↑Bad ↓Good	3.8	Guernsey, OH	4.10	
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Randolph, IN	4.00	
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	4.30	
	Quality of Life	Poor Mental Health Days*									
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		41	Williamson	4.70	3.80	0.90	↑Bad ↓Good	2.8	Guernsey, OH	4.30	
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Randolph, IN	4.10	
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	4.50	
	Quality of Life	Low Birthweight									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		86	Pickett	10.62%	7.24%	3.38%	↑Bad ↓Good	8.00%	Guernsey, OH	8.11%	
		Reduce the number of low birth weight babies by 4 for every 100 live births.							Randolph, IN	9.25%	
		Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	Lawrence, OH	10.07%	
Health Factors	Health Behaviors	Adult Smoking*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			43	Humphreys	23.20%	21.10%	2.10%	↑Bad ↓Good	17.00%	Guernsey, OH	21.00%
			Get 10 out of every 100 current adult smokers in the county to quit smoking.							Randolph, IN	20.20%
			Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	20.90%
		Health Behaviors	Adult Obesity								
	Rank		10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		11	Hamilton	30.00%	29.90%	0.10%	↑Bad ↓Good	27.00%	Guernsey, OH	36.40%	
		Get 1 out of every 100 current obese adults in the county to reduce their BMI below 30.							Randolph, IN	33.80%	
		Source		CDC Diabetes Interactive Atlas			Year(s)	2012	Lawrence, OH	38.90%	
	Health Behaviors	Food Environment Index									
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		7	Cannon	7.70	7.9	0.2	↑Good ↓Bad	7.20	Guernsey, OH	7.00	
		Increase the county's food index score by 0.2.							Randolph, IN	6.80	
		Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2013	Lawrence, OH	7.00	

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

Health Factors	Health Behaviors	Physical Inactivity	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of adults aged 20 and over reporting no leisure-time physical activity	43	Shelby	35.60%	30.20%	5.40%	↑Bad ↓Good	23.00%	Guernsey, OH	34.20%
	Get 16 out of every 100 currently physically inactive adults to exercise during leisure time.									Randolph, IN	32.40%
	Source	CDC Diabetes Interactive Atlas					Year(s)	2012	Lawrence, OH	37.30%	
Access to Exercise Opportunities	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population with adequate access to locations for physical activity	58	Loudon	43.08%	78.48%	35.40%	↑Good ↓Bad	84.00%	Guernsey, OH	48.09%		
	Consider how to remove barriers to access exercise locations to reach an additional 35.4 percent of the county's population.									Randolph, IN	33.21%
	Source	Business Analyst, Delorme, ESRI, & US Census Tigerline Files					Year(s)	2010 & 2014	Lawrence, OH	96.23%	
Excessive Drinking	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults reporting binge or heavy drinking	41	Benton	11.30%	10.60%	0.70%	↑Bad ↓Good	17.00%	Guernsey, OH	17.60%		
	Get 7 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.									Randolph, IN	14.20%
	Source	Behavioral Risk Factor Surveillance System					Year(s)	2014	Lawrence, OH	15.20%	
Alcohol-Impaired Driving Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of driving deaths with alcohol involvement	92	Sullivan	56.25%	19.17%	37.08%	↑Bad ↓Good	31.00%	Guernsey, OH	30.56%		
	Reduce the number of alcohol related driving deaths by 37.08 percent.									Randolph, IN	22.22%
	Source	Fatality Analysis Reporting System					Year(s)	2010-2014	Lawrence, OH	35.48%	
Sexually Transmitted Infections	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Number of newly diagnosed chlamydia cases per 100,000 population	25	Overton	214.93	153.22	61.71	↑Bad ↓Good	446.60	Guernsey, OH	296.36		
	Consider ways to educate 3 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.									Randolph, IN	278.91
	Source	National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention					Year(s)	2013	Lawrence, OH	175.50	
Teen Births	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Teen birth rate per 1,000 female population, ages 15-19	82	Putnam	60.42	34.87	25.55	↑Bad ↓Good	35.00	Guernsey, OH	39.09		
	For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 43 teen(s) from becoming pregnant.									Randolph, IN	44.54
	Source	National Center for Health Statistics - Natality files					Year(s)	2007-2013	Lawrence, OH	47.68	
Uninsured	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population under age 65 without health insurance	36	Cheatham	16.10%	14.54%	1.56%	↑Bad ↓Good	17.00%	Guernsey, OH	14.10%		
	Get 10 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.									Randolph, IN	16.94%
	Source	Small Area Health Insurance Estimates					Year(s)	2013	Lawrence, OH	13.43%	
Primary Care Physicians	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Ratio of population to primary care physicians	80	Coffee	4894:1	1368:1	3526	↑Bad ↓Good	1320:1	Guernsey, OH	2086:1		
	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 65 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.									Randolph, IN	3661:1
	Source	Area Health Resource File/American Medical Association					Year(s)	2013	Lawrence, OH	1876:1	
Dentists	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Ratio of population to dentists	75	Dickson	4901:1	1744:1	3157	↑Bad ↓Good	1540:1	Guernsey, OH	2084:1		
	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 46 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.									Randolph, IN	4231:1
	Source	Area Health Resource File/National Provider Identification file					Year(s)	2014	Lawrence, OH	2934:1	

Health Factors

Health Behaviors

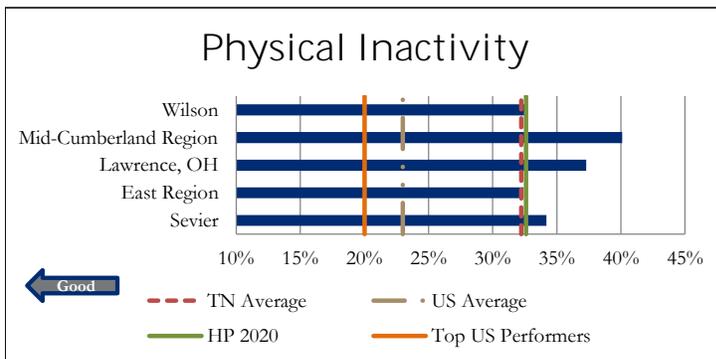
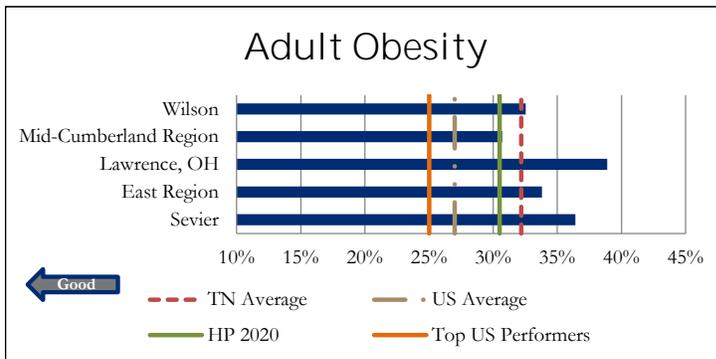
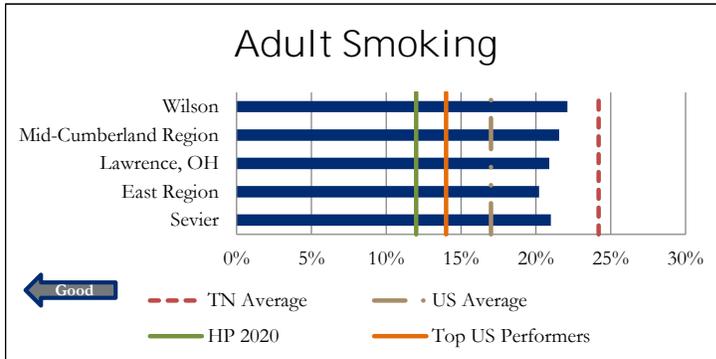
Clinical Care

Health Factors	Clinical Care	Mental Health Providers	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers	72	Henry	4901:1	644:1	4257	↑Bad ↓Good	490:1	Guernsey, OH	1042:1
To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 165 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.									Randolph, IN	3626:1	
	Source	CMS, National Provider Identification file			Year(s)	2015		Lawrence, OH	1712:1		
Preventable Hospital Stays	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	63	Anderson	82.41	50.27	32.14	↑Bad ↓Good	54.00	Guernsey, OH	96.44		
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.									Randolph, IN	78.71
	Source	Dartmouth Atlas of Health Care			Year(s)	2013		Lawrence, OH	105.81		
Diabetic Monitoring	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	89	Giles	82.84%	89.20%	6.37%	↑Good ↓Bad	63.00%	Guernsey, OH	84.23%		
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring	For every 100 diabetic Medicare enrollees, get 7 additional Medicare enrollees to receive HbA1c screening.									Randolph, IN	85.27%
	Source	Dartmouth Atlas of Health Care			Year(s)	2013		Lawrence, OH	85.02%		
Mammography Screening	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	85	Cumberland	52.00%	71.00%	19.00%	↑Good ↓Bad	63.00%	Guernsey, OH	64.00%		
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening	For every 100 female Medicare enrollees, get 19 additional Medicare enrollees to receive their mammography screening.									Randolph, IN	71.00%
	Source	Dartmouth Atlas of Health Care			Year(s)	2013		Lawrence, OH	56.00%		
High School Graduation	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	82	Tipton	82.50%	98.00%	15.50%	↑Good ↓Bad	82.00%	Guernsey, OH	88.53%		
Percentage of ninth-grade cohort that graduates in four years	For every 100 ninth graders, assist 16 additional ninth graders to graduate within four years.									Randolph, IN	87.15%
	Source	EDFacts			Year(s)	2012-2013		Lawrence, OH	92.20%		
Some College	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	39	Shelby	47.29%	62.28%	14.99%	↑Good ↓Bad	64.00%	Guernsey, OH	49.67%		
Percentage of adults ages 25-44 years with some post-secondary education	For every 100 adults between 25-44 years of age, assist 15 additional adults to complete some coursework at the collegiate level.									Randolph, IN	55.48%
	Source	American Community Survey			Year(s)	2010-2014		Lawrence, OH	48.02%		
Unemployment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	39	Robertson	7.44%	5.69%	1.75%	↑Bad ↓Good	6.20%	Guernsey, OH	6.67%		
Percentage of population ages 16 and older unemployed but seeking work	For every 100 persons ages 16 years and older, help 2 persons successfully find employment.									Randolph, IN	6.58%
	Source	Bureau of Labor Statistics			Year(s)	2014		Lawrence, OH	6.53%		
Children in Poverty	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	61	Dickson	29.50%	21.10%	8.40%	↑Bad ↓Good	22.00%	Guernsey, OH	26.40%		
Percentage of children under age 18 in poverty	For every 100 children (under 18 years) in poverty, help 29 children to find assistance to get out of poverty.									Randolph, IN	23.70%
	Source	Small Area Income and Poverty Estimates			Year(s)	2014		Lawrence, OH	27.40%		
Income Inequality	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	91	Houston	5.45	4.11	1.34	↑Bad ↓Good	4.70	Guernsey, OH	4.37		
Ratio of household income at the 80th percentile to income at the 20th percentile	To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 2 household(s).									Randolph, IN	4.18
	Source	American Community Survey			Year(s)	2010-2014		Lawrence, OH	4.78		

Health Factors	Social & Economic Factors	Children in Single-Parent Households								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		73	Lawrence	35.21%	23.36%	11.85%	↑Bad ↓Good	34.00%	Guernsey, OH	32.59%
		For every 100 single parent households in the county, investigate ways to encourage 34 households to be a multi-parent household.							Randolph, IN	34.44%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	37.01%
		Percentage of children that live in a household headed by single parent								
Health Factors	Social & Economic Factors	Social Associations								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		89	Johnson	5.45	16.13	10.68	↑Good ↓Bad	9.00	Guernsey, OH	15.64
		For every 100 people in the county, increase the number of membership associations by 1.							Randolph, IN	19.90
		Source		County Business Patterns		Year(s)		2013	Lawrence, OH	10.50
		Number of membership associations per 10,000 population								
Health Factors	Social & Economic Factors	Violent Crime								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		56	Carter	385.38	206.33	179.05	↑Bad ↓Good	392.00	Guernsey, OH	141.84
		For every 100 persons in the county, prevent 47 people from committing a violent crime.							Randolph, IN	24.93
		Source		Uniform Crime Reporting - FBI		Year(s)		2010-2012	Lawrence, OH	166.55
		Number of reported violent crime offenses per 100,000 population								
Health Factors	Social & Economic Factors	Injury Deaths								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		23	Washington	76.71	70.04	6.67	↑Bad ↓Good	60.00	Guernsey, OH	71.10
		For every 1,000 population consider ways to prevent 87 deaths as a result of intentional and unintentional injury.							Randolph, IN	65.41
		Source		CDC WONDER mortality data		Year(s)		2009-2013	Lawrence, OH	73.81
		Number of deaths due to injury per 100,000 population								
Health Factors	Social & Economic Factors	Air Pollution - Particulate Matter								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		46	Greene	13.63	13.14	0.49	↑Bad ↓Good	11.40	Guernsey, OH	13.73
		Reduce the average daily measure of fine particulate matter by 0.49 micrograms per cubic meter (PM2.5).							Randolph, IN	13.46
		Source		CDC WONDER Environmental data		Year(s)		2011	Lawrence, OH	13.13
		Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)								
Health Factors	Physical Environment	Drinking Water Violations								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		No Rank	NA	No	No	NA	NA	NA	Guernsey, OH	No
		There were no health-based drinking water violations.							Randolph, IN	No
		Source		Safe Drinking Water Information System		Year(s)		FY2013-14	Lawrence, OH	No
		Percentage of population potentially exposed to water exceeding a violation limit during the past year								
Health Factors	Physical Environment	Severe Housing Problems								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		89	Unicoi	18.47%	11.70%	6.77%	↑Bad ↓Good	19.00%	Guernsey, OH	12.71%
		For every 100 persons in the county experiencing housing problems, help 37 person(s) to find housing assistance.							Randolph, IN	12.45%
		Source		Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2008-2012	Lawrence, OH	12.07%
		Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities								
Health Factors	Physical Environment	Driving Alone to Work								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		9	Johnson	80.11%	79.19%	0.92%	↑Bad ↓Good	76.00%	Guernsey, OH	85.38%
		For every 100 persons that currently drive alone to work, convince 2 to carpool or take mass-transportation.							Randolph, IN	83.75%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	89.07%
		Percentage of the workforce that drives alone to work								
Health Factors	Physical Environment	Long Commute - Driving Alone								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		85	Hamilton	52.60%	25.20%	27.40%	↑Bad ↓Good	31.00%	Guernsey, OH	27.40%
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 53 to carpool or take mass-transportation.							Randolph, IN	34.00%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	29.20%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes								

Demographics

Population:	95,110	<18 YOA:	21.14%	65+ YOA:	17.72%	% Rural:	56.60%
Unemployment:	7.17%	% Females:	50.90%	% Males:	49.10%	Graduation Rate:	84.00%
Single parent households:	33.37%	MHI:	\$39,905				



Top Third

Measure	Value
Preventable Hospital Stays	38.46
Driving Alone to Work	76.84%
Access to Exercise Opportunities	82.47%
Premature Death	8245.70
Mammography Screening	63.00%
Income Inequality	4.32
Adult Obesity	30.70%
Air Pollution - Particulate Matter	13.30
Adult Smoking	22.10%
Poor or Fair Health	21.20%

Middle Third

Measure	Value
Diabetic Monitoring	87.54%
Mental Health Providers	1829:1
Some College	48.05%
Unemployment	7.17%
Children in Poverty	26.50%
Sexually Transmitted Infections	252.94
Dentists	3170:1
Violent Crime	347.13
Primary Care Physicians	2399:1
Long Commute - Driving Alone	38.40%

Bottom Third

Measure	Value
Uninsured	22.22%
Physical Inactivity	40.10%
High School Graduation	84.00%
Excessive Drinking	12.00%



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		15	Knox	8245.70	7735.80	509.90	↑Bad ↓Good	6,600.00	Guernsey, OH	8679.90	
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Randolph, IN	8328.50	
		Source		National Center for Health Statistics - Mortality files			Year(s)	2011-2013	Lawrence, OH	9427.20	
Health Outcomes	Quality of Life	Poor or Fair Health*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		25	Rutherford	21.20%	19.60%	1.60%	↑Bad ↓Good	18.00%	Guernsey, OH	18.00%	
		Improve the health of 2 out of every 100 people in the county who, in general, report being in poor or fair health.							Randolph, IN	17.60%	
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	18.30%	
		Percentage of adults reporting fair or poor health (age-adjusted)									
			Poor Physical Health Days*								
	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	30	Knox	4.70	4.30	0.40	↑Bad ↓Good	3.8	Guernsey, OH	4.10		
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Randolph, IN	4.00		
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	4.30		
	Average number of physically unhealthy days reported in past 30 days (age-adjusted)										
		Poor Mental Health Days*									
Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
26	Williamson	4.60	3.80	0.80	↑Bad ↓Good	2.8	Guernsey, OH	4.30			
Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Randolph, IN	4.10			
Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	4.50			
Average number of mentally unhealthy days reported in past 30 days (age-adjusted)											
		Low Birthweight									
Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
56	Pickett	8.94%	7.24%	1.70%	↑Bad ↓Good	8.00%	Guernsey, OH	8.11%			
Reduce the number of low birth weight babies by 2 for every 100 live births.							Randolph, IN	9.25%			
Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	Lawrence, OH	10.07%			
Percentage of live births with low birthweight (< 2500 grams)											
Health Factors	Health Behaviors	Adult Smoking*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		21	Humphreys	22.10%	21.10%	1.00%	↑Bad ↓Good	17.00%	Guernsey, OH	21.00%	
		Get 5 out of every 100 current adult smokers in the county to quit smoking.							Randolph, IN	20.20%	
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	20.90%	
		Percentage of adults who are current smokers									
			Adult Obesity								
	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	20	Hamilton	30.70%	29.90%	0.80%	↑Bad ↓Good	27.00%	Guernsey, OH	36.40%		
	Get 3 out of every 100 current obese adults in the county to reduce their BMI below 30.							Randolph, IN	33.80%		
	Source		CDC Diabetes Interactive Atlas			Year(s)	2012	Lawrence, OH	38.90%		
	Percentage of adults that report a BMI of 30 or more										
		Food Environment Index									
Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
25	Cannon	7.30	7.9	0.6	↑Good ↓Bad	7.20	Guernsey, OH	7.00			
Increase the county's food index score by 0.6.							Randolph, IN	6.80			
Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2013	Lawrence, OH	7.00			
Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)											

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

Health Factors

Health Behaviors

Physical Inactivity	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	90	Shelby	40.10%	30.20%	9.90%	↑Bad ↓Good	23.00%	Guernsey, OH	34.20%
Percentage of adults aged 20 and over reporting no leisure-time physical activity	Get 25 out of every 100 currently physically inactive adults to exercise during leisure time.							Randolph, IN	32.40%
Source	CDC Diabetes Interactive Atlas					Year(s)	2012	Lawrence, OH	37.30%
Access to Exercise Opportunities	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	5	Johnson	82.47%	100.00%	17.53%	↑Good ↓Bad	84.00%	Guernsey, OH	48.09%
Percentage of population with adequate access to locations for physical activity	Consider how to remove barriers to access exercise locations to reach an additional 17.53 percent of the county's population.							Randolph, IN	33.21%
Source	Business Analyst, Delorme, ESRI, & US Census Tigerline Files					Year(s)	2010 & 2014	Lawrence, OH	96.23%
Excessive Drinking	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	75	Benton	12.00%	10.60%	1.40%	↑Bad ↓Good	17.00%	Guernsey, OH	17.60%
Percentage of adults reporting binge or heavy drinking	Get 12 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							Randolph, IN	14.20%
Source	Behavioral Risk Factor Surveillance System					Year(s)	2014	Lawrence, OH	15.20%
Alcohol-Impaired Driving Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	54	Sullivan	31.46%	19.17%	12.29%	↑Bad ↓Good	31.00%	Guernsey, OH	30.56%
Percentage of driving deaths with alcohol involvement	Reduce the number of alcohol related driving deaths by 12.29 percent.							Randolph, IN	22.22%
Source	Fatality Analysis Reporting System					Year(s)	2010-2014	Lawrence, OH	35.48%
Sexually Transmitted Infections	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	37	Overton	252.94	153.22	99.72	↑Bad ↓Good	446.60	Guernsey, OH	296.36
Number of newly diagnosed chlamydia cases per 100,000 population	Consider ways to educate 4 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							Randolph, IN	278.91
Source	National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention					Year(s)	2013	Lawrence, OH	175.50
Teen Births	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	61	Putnam	53.13	34.87	18.26	↑Bad ↓Good	35.00	Guernsey, OH	39.09
Teen birth rate per 1,000 female population, ages 15-19	For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 35 teen(s) from becoming pregnant.							Randolph, IN	44.54
Source	National Center for Health Statistics - Natality files					Year(s)	2007-2013	Lawrence, OH	47.68

Clinical Care

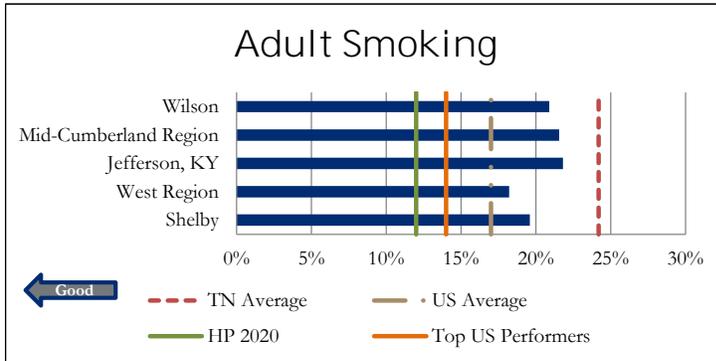
Uninsured	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	95	Cheatham	22.22%	14.54%	7.68%	↑Bad ↓Good	17.00%	Guernsey, OH	14.10%
Percentage of population under age 65 without health insurance	Get 35 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							Randolph, IN	16.94%
Source	Small Area Health Insurance Estimates					Year(s)	2013	Lawrence, OH	13.43%
Primary Care Physicians	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	49	Coffee	2399:1	1368:1	1031	↑Bad ↓Good	1320:1	Guernsey, OH	2086:1
Ratio of population to primary care physicians	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 39 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							Randolph, IN	3661:1
Source	Area Health Resource File/American Medical Association					Year(s)	2013	Lawrence, OH	1876:1
Dentists	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	42	Dickson	3170:1	1744:1	1426	↑Bad ↓Good	1540:1	Guernsey, OH	2084:1
Ratio of population to dentists	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 32 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							Randolph, IN	4231:1
Source	Area Health Resource File/National Provider Identification file					Year(s)	2014	Lawrence, OH	2934:1

Health Factors	Clinical Care	Mental Health Providers	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers	35	Henry	1829:1	644:1	1185	↑Bad ↓Good	490:1	Guernsey, OH	1042:1
To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 123 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.									Randolph, IN	3626:1	
	Source	CMS, National Provider Identification file			Year(s)	2015		Lawrence, OH	1712:1		
Preventable Hospital Stays	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	2	Cumberland	38.46	38.43	0.03	↑Bad ↓Good	54.00	Guernsey, OH	96.44		
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.									Randolph, IN	78.71
	Source	Dartmouth Atlas of Health Care			Year(s)	2013		Lawrence, OH	105.81		
Diabetic Monitoring	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	33	Giles	87.54%	89.20%	1.66%	↑Good ↓Bad	63.00%	Guernsey, OH	84.23%		
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring	For every 100 diabetic Medicare enrollees, get 2 additional Medicare enrollees to receive HbA1c screening.									Randolph, IN	85.27%
	Source	Dartmouth Atlas of Health Care			Year(s)	2013		Lawrence, OH	85.02%		
Mammography Screening	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	19	Cumberland	63.00%	71.00%	8.00%	↑Good ↓Bad	63.00%	Guernsey, OH	64.00%		
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening	For every 100 female Medicare enrollees, get 8 additional Medicare enrollees to receive their mammography screening.									Randolph, IN	71.00%
	Source	Dartmouth Atlas of Health Care			Year(s)	2013		Lawrence, OH	56.00%		
High School Graduation	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	79	Tipton	84.00%	98.00%	14.00%	↑Good ↓Bad	82.00%	Guernsey, OH	88.53%		
Percentage of ninth-grade cohort that graduates in four years	For every 100 ninth graders, assist 14 additional ninth graders to graduate within four years.									Randolph, IN	87.15%
	Source	EDFacts			Year(s)	2012-2013		Lawrence, OH	92.20%		
Some College	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	35	Shelby	48.05%	62.28%	14.24%	↑Good ↓Bad	64.00%	Guernsey, OH	49.67%		
Percentage of adults ages 25-44 years with some post-secondary education	For every 100 adults between 25-44 years of age, assist 15 additional adults to complete some coursework at the collegiate level.									Randolph, IN	55.48%
	Source	American Community Survey			Year(s)	2010-2014		Lawrence, OH	48.02%		
Unemployment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	35	Robertson	7.17%	5.69%	1.48%	↑Bad ↓Good	6.20%	Guernsey, OH	6.67%		
Percentage of population ages 16 and older unemployed but seeking work	For every 100 persons ages 16 years and older, help 2 persons successfully find employment.									Randolph, IN	6.58%
	Source	Bureau of Labor Statistics			Year(s)	2014		Lawrence, OH	6.53%		
Children in Poverty	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	36	Dickson	26.50%	21.10%	5.40%	↑Bad ↓Good	22.00%	Guernsey, OH	26.40%		
Percentage of children under age 18 in poverty	For every 100 children (under 18 years) in poverty, help 21 children to find assistance to get out of poverty.									Randolph, IN	23.70%
	Source	Small Area Income and Poverty Estimates			Year(s)	2014		Lawrence, OH	27.40%		
Income Inequality	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	19	Houston	4.32	4.11	0.21	↑Bad ↓Good	4.70	Guernsey, OH	4.37		
Ratio of household income at the 80th percentile to income at the 20th percentile	To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).									Randolph, IN	4.18
	Source	American Community Survey			Year(s)	2010-2014		Lawrence, OH	4.78		

Health Factors	Social & Economic Factors	Children in Single-Parent Households								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		58	Lawrence	33.37%	23.36%	10.01%	↑Bad ↓Good	34.00%	Guernsey, OH	32.59%
		For every 100 single parent households in the county, investigate ways to encourage 30 households to be a multi-parent household.							Randolph, IN	34.44%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	37.01%
		Percentage of children that live in a household headed by single parent								
Health Factors	Social & Economic Factors	Social Associations								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		57	Johnson	10.15	16.13	5.98	↑Good ↓Bad	9.00	Guernsey, OH	15.64
		For every 100 people in the county, increase the number of membership associations by 1.							Randolph, IN	19.90
		Source		County Business Patterns		Year(s)		2013	Lawrence, OH	10.50
		Number of membership associations per 10,000 population								
Health Factors	Social & Economic Factors	Violent Crime								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		48	Carter	347.13	206.33	140.80	↑Bad ↓Good	392.00	Guernsey, OH	141.84
		For every 100 persons in the county, prevent 41 people from committing a violent crime.							Randolph, IN	24.93
		Source		Uniform Crime Reporting - FBI		Year(s)		2010-2012	Lawrence, OH	166.55
		Number of reported violent crime offenses per 100,000 population								
Health Factors	Social & Economic Factors	Injury Deaths								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		28	Washington	79.29	70.04	9.26	↑Bad ↓Good	60.00	Guernsey, OH	71.10
		For every 1,000 population consider ways to prevent 117 deaths as a result of intentional and unintentional injury.							Randolph, IN	65.41
		Source		CDC WONDER mortality data		Year(s)		2009-2013	Lawrence, OH	73.81
		Number of deaths due to injury per 100,000 population								
Health Factors	Social & Economic Factors	Air Pollution - Particulate Matter								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		20	Greene	13.30	13.14	0.16	↑Bad ↓Good	11.40	Guernsey, OH	13.73
		Reduce the average daily measure of fine particulate matter by 0.16 micrograms per cubic meter (PM2.5).							Randolph, IN	13.46
		Source		CDC WONDER Environmental data		Year(s)		2011	Lawrence, OH	13.13
		Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)								
Health Factors	Physical Environment	Drinking Water Violations								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		No Rank	NA	Yes	No	NA	NA	NA	Guernsey, OH	No
		At least one community water system in the county receive a violation during the specific timeframe							Randolph, IN	No
		Source		Safe Drinking Water Information System		Year(s)		FY2013-14	Lawrence, OH	No
		Percentage of population potentially exposed to water exceeding a violation limit during the past year								
Health Factors	Physical Environment	Severe Housing Problems								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		60	Unicoi	14.49%	11.70%	2.79%	↑Bad ↓Good	19.00%	Guernsey, OH	12.71%
		For every 100 persons in the county experiencing housing problems, help 20 person(s) to find housing assistance.							Randolph, IN	12.45%
		Source		Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2008-2012	Lawrence, OH	12.07%
		Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities								
Health Factors	Physical Environment	Driving Alone to Work								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		3	Perry	76.84%	75.39%	1.45%	↑Bad ↓Good	76.00%	Guernsey, OH	85.38%
		For every 100 persons that currently drive alone to work, convince 2 to carpool or take mass-transportation.							Randolph, IN	83.75%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	89.07%
		Percentage of the workforce that drives alone to work								
Health Factors	Physical Environment	Long Commute - Driving Alone								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		52	Hamilton	38.40%	25.20%	13.20%	↑Bad ↓Good	31.00%	Guernsey, OH	27.40%
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 35 to carpool or take mass-transportation.							Randolph, IN	34.00%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	29.20%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes								

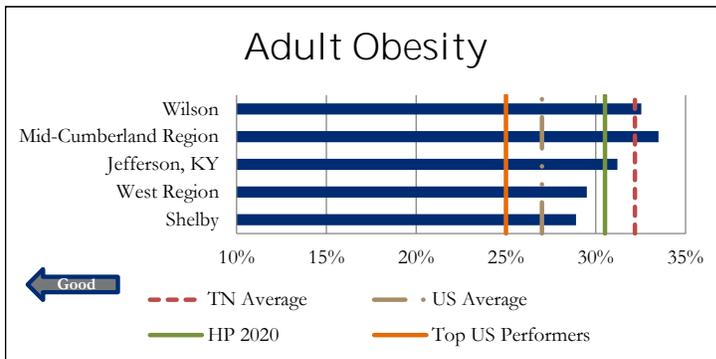
Demographics

Population:	938,803	<18 YOA:	25.50%	65+ YOA:	11.62%	% Rural:	2.80%
Unemployment:	7.85%	% Females:	52.40%	% Males:	47.60%	Graduation Rate:	73.97%
Single parent households:	50.34%	MHI:	\$44,015				



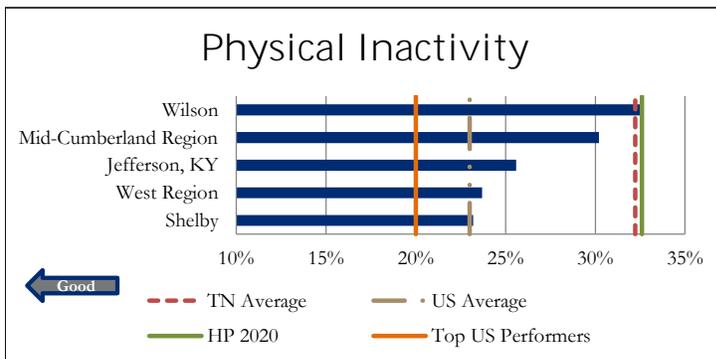
Top Third

Measure	Value
Air Pollution - Particulate Matter	12.83
Access to Exercise Opportunities	90.07%
Poor Physical Health Days	4.30
Poor Mental Health Days	4.40
Alcohol-Impaired Driving Deaths	16.32%
Dentists	1497:1
Preventable Hospital Stays	47.91
Adult Smoking	20.90%
Primary Care Physicians	1266:1
Physical Inactivity	30.20%



Middle Third

Measure	Value
Premature Death	9278.50
Mammography Screening	61.00%
Poor or Fair Health	22.30%
Unemployment	7.85%
Adult Obesity	33.50%
Uninsured	17.41%



Bottom Third

Measure	Value
Violent Crime	1,235.83
Severe Housing Problems	21.79%
Sexually Transmitted Infections	900.44
High School Graduation	73.97%
Low Birthweight	11.25%
Children in Single-Parent Households	50.34%
Food Environment Index	5.50
Income Inequality	5.44
Children in Poverty	34.50%
Diabetic Monitoring	84.31%



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOYA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		36	Knox	9278.50	7735.80	1542.70	↑Bad ↓Good	6,600.00	Hamilton, OH	8203.30
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Duval, FL	8714.30
		Source		National Center for Health Statistics - Mortality files			Year(s)	2011-2013	Jefferson, KY	8714.00
Health Outcomes	Quality of Life	Poor or Fair Health*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		46	Rutherford	22.30%	19.60%	2.70%	↑Bad ↓Good	18.00%	Hamilton, OH	15.50%
		Improve the health of 3 out of every 100 people in the county who, in general, report being in poor or fair health.							Duval, FL	16.60%
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Jefferson, KY	18.40%
		Percentage of adults reporting fair or poor health (age-adjusted)								
	Quality of Life	Poor Physical Health Days*								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		5	Williamson	4.30	3.40	0.90	↑Bad ↓Good	3.8	Hamilton, OH	3.70
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Duval, FL	3.70
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Jefferson, KY	3.90
		Average number of physically unhealthy days reported in past 30 days (age-adjusted)								
Quality of Life	Poor Mental Health Days*									
	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	6	Williamson	4.40	3.80	0.60	↑Bad ↓Good	2.8	Hamilton, OH	4.00	
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Duval, FL	4.10	
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Jefferson, KY	3.70	
	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)									
Quality of Life	Low Birthweight									
	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	92	Pickett	11.25%	7.24%	4.01%	↑Bad ↓Good	8.00%	Hamilton, OH	9.95%	
	Reduce the number of low birth weight babies by 5 for every 100 live births.							Duval, FL	9.42%	
	Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	Jefferson, KY	9.22%	
	Percentage of live births with low birthweight (< 2500 grams)									
Health Factors	Health Behaviors	Adult Smoking*								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		8	Williamson	20.90%	16.20%	4.70%	↑Bad ↓Good	17.00%	Hamilton, OH	19.60%
	Get 23 out of every 100 current adult smokers in the county to quit smoking.							Duval, FL	18.20%	
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Jefferson, KY	21.80%	
	Percentage of adults who are current smokers									
	Health Behaviors	Adult Obesity								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		57	Hamilton	33.50%	29.90%	3.60%	↑Bad ↓Good	27.00%	Hamilton, OH	28.90%
Get 11 out of every 100 current obese adults in the county to reduce their BMI below 30.							Duval, FL	29.50%		
Source		CDC Diabetes Interactive Atlas			Year(s)	2012	Jefferson, KY	31.20%		
Percentage of adults that report a BMI of 30 or more										
Health Behaviors	Food Environment Index									
	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	91	Cannon	5.50	7.9	2.4	↑Good ↓Bad	7.20	Hamilton, OH	6.30	
Increase the county's food index score by 2.4.							Duval, FL	6.20		
Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2013	Jefferson, KY	6.90		
Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)										

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 County Health Rankings and Roadmaps report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

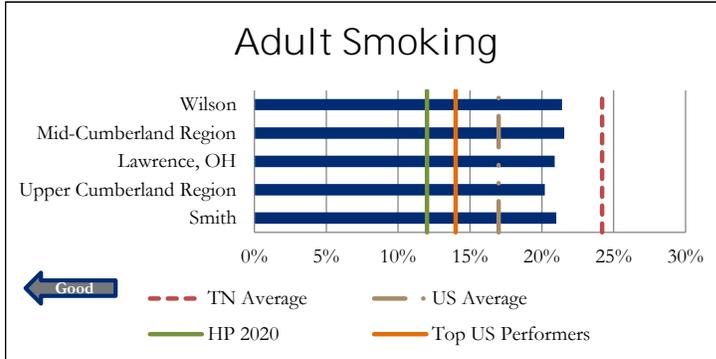
Health Factors		Health Behaviors		Physical Inactivity							Peer County		Peer Value	
				Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults aged 20 and over reporting no leisure-time physical activity		10	Chester	30.20%	29.40%	0.80%	↑Bad ↓Good	23.00%	Hamilton, OH	23.20%				
		Get 3 out of every 100 currently physically inactive adults to exercise during leisure time.							Duval, FL	23.70%				
		Source		CDC Diabetes Interactive Atlas			Year(s)		2012	Jefferson, KY	25.60%			
		Access to Exercise Opportunities		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population with adequate access to locations for physical activity		3	Johnson	90.07%	100.00%	9.93%	↑Good ↓Bad	84.00%	Hamilton, OH	94.63%				
		Consider how to remove barriers to access exercise locations to reach an additional 9.93 percent of the county's population.							Duval, FL	93.47%				
		Source		Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)		2010 & 2014	Jefferson, KY	95.25%			
Percentage of adults reporting binge or heavy drinking		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		19	Benton	10.90%	10.60%	0.30%	↑Bad ↓Good	17.00%	Hamilton, OH	18.80%				
		Get 3 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							Duval, FL	19.40%				
		Source		Behavioral Risk Factor Surveillance System			Year(s)		2014	Jefferson, KY	15.90%			
Percentage of driving deaths with alcohol involvement		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		6	Hardeman	16.32%	13.04%	3.27%	↑Bad ↓Good	31.00%	Hamilton, OH	40.89%				
		Reduce the number of alcohol related driving deaths by 3.27 percent.							Duval, FL	34.09%				
		Source		Fatality Analysis Reporting System			Year(s)		2010-2014	Jefferson, KY	31.51%			
Number of newly diagnosed chlamydia cases per 100,000 population		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		94	Overton	900.44	153.22	747.22	↑Bad ↓Good	446.60	Hamilton, OH	820.91				
		Consider ways to educate 9 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							Duval, FL	650.29				
		Source		National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)		2013	Jefferson, KY	658.47			
Teen birth rate per 1,000 female population, ages 15-19		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		70	Putnam	55.21	34.87	20.34	↑Bad ↓Good	35.00	Hamilton, OH	38.76				
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 37 teen(s) from becoming pregnant.							Duval, FL	42.75				
		Source		National Center for Health Statistics - Natality files			Year(s)		2007-2013	Jefferson, KY	43.54			
Percentage of population under age 65 without health insurance		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		61	Cheatham	17.41%	14.54%	2.87%	↑Bad ↓Good	17.00%	Hamilton, OH	13.23%				
		Get 17 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							Duval, FL	19.38%				
		Source		Small Area Health Insurance Estimates			Year(s)		2013	Jefferson, KY	15.92%			
Ratio of population to primary care physicians		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		8	Knox	1266:1	895:1	371	↑Bad ↓Good	1320:1	Hamilton, OH	955:1				
		To reach a population-to-provider ratio at or exceeding that of the 5th ranking county, 40 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							Duval, FL	1159:1				
		Source		Area Health Resource File/American Medical Association			Year(s)		2013	Jefferson, KY	1075:1			
Ratio of population to dentists		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		6	Hamilton	1497:1	1416:1	81	↑Bad ↓Good	1540:1	Hamilton, OH	1405:1				
		To reach a population-to-provider ratio at or exceeding that of the 5th ranking county, 5 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							Duval, FL	1385:1				
		Source		Area Health Resource File/National Provider Identification file			Year(s)		2014	Jefferson, KY	1020:1			

Health Factors	Clinical Care	Mental Health Providers		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers		14	Henry	763:1	644:1	119	↑Bad ↓Good	490:1	Hamilton, OH	423:1
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 30 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.									Duval, FL	615:1
		Source	CMS, National Provider Identification file			Year(s)	2015		Jefferson, KY	359:1		
		Preventable Hospital Stays		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees		6	Knox	47.91	45.07	2.84	↑Bad ↓Good	54.00	Hamilton, OH	51.00		
		For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.									Duval, FL	62.42
		Source	Dartmouth Atlas of Health Care			Year(s)	2013		Jefferson, KY	60.86		
		Diabetic Monitoring		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring		79	Giles	84.31%	89.20%	4.90%	↑Good ↓Bad	63.00%	Hamilton, OH	86.77%		
		For every 100 diabetic Medicare enrollees, get 5 additional Medicare enrollees to receive HbA1c screening.									Duval, FL	84.59%
		Source	Dartmouth Atlas of Health Care			Year(s)	2013		Jefferson, KY	87.17%		
		Mammography Screening		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening		36	Cumberland	61.00%	71.00%	10.00%	↑Good ↓Bad	63.00%	Hamilton, OH	62.00%		
		For every 100 female Medicare enrollees, get 10 additional Medicare enrollees to receive their mammography screening.									Duval, FL	65.00%
		Source	Dartmouth Atlas of Health Care			Year(s)	2013		Jefferson, KY	63.00%		
		High School Graduation		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of ninth-grade cohort that graduates in four years		94	Tipton	73.97%	98.00%	24.03%	↑Good ↓Bad	82.00%	Hamilton, OH	81.52%		
		For every 100 ninth graders, assist 25 additional ninth graders to graduate within four years.									Duval, FL	72.00%
		Source	EDFacts			Year(s)	2012-2013		Jefferson, KY	77.00%		
		Some College		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of adults ages 25-44 years with some post-secondary education		10	Davidson	62.28%	67.02%	4.73%	↑Good ↓Bad	64.00%	Hamilton, OH	68.85%		
		For every 100 adults between 25-44 years of age, assist 5 additional adults to complete some coursework at the collegiate level.									Duval, FL	64.18%
		Source	American Community Survey			Year(s)	2010-2014		Jefferson, KY	68.02%		
		Unemployment		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of population ages 16 and older unemployed but seeking work		48	Robertson	7.85%	5.69%	2.16%	↑Bad ↓Good	6.20%	Hamilton, OH	5.34%		
		For every 100 persons ages 16 years and older, help 3 persons successfully find employment.									Duval, FL	6.70%
		Source	Bureau of Labor Statistics			Year(s)	2014		Jefferson, KY	6.09%		
		Children in Poverty		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of children under age 18 in poverty		85	Dickson	34.50%	21.10%	13.40%	↑Bad ↓Good	22.00%	Hamilton, OH	24.40%		
		For every 100 children (under 18 years) in poverty, help 39 children to find assistance to get out of poverty.									Duval, FL	26.70%
		Source	Small Area Income and Poverty Estimates			Year(s)	2014		Jefferson, KY	23.90%		
		Income Inequality		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Ratio of household income at the 80th percentile to income at the 20th percentile		90	Houston	5.44	4.11	1.33	↑Bad ↓Good	4.70	Hamilton, OH	5.81		
		To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 2 household(s).									Duval, FL	4.72
		Source	American Community Survey			Year(s)	2010-2014		Jefferson, KY	5.01		

Health Factors	Social & Economic Factors	Children in Single-Parent Households								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		92	Lawrence	50.34%	23.36%	26.98%	↑Bad ↓Good	34.00%	Hamilton, OH	43.19%
		For every 100 single parent households in the county, investigate ways to encourage 54 households to be a multi-parent household.							Duval, FL	42.48%
		Source		American Community Survey		Year(s)		2010-2014	Jefferson, KY	42.49%
		Percentage of children that live in a household headed by single parent								
Health Factors	Social & Economic Factors	Social Associations								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		67	Johnson	9.13	16.13	7.00	↑Good ↓Bad	9.00	Hamilton, OH	10.95
		For every 100 people in the county, increase the number of membership associations by 1.							Duval, FL	9.12
		Source		County Business Patterns		Year(s)		2013	Jefferson, KY	10.03
		Number of membership associations per 10,000 population								
Health Factors	Social & Economic Factors	Violent Crime								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		95	Carter	1235.83	206.33	1029.50	↑Bad ↓Good	392.00	Hamilton, OH	500.87
		For every 100 persons in the county, prevent 84 people from committing a violent crime.							Duval, FL	645.58
		Source		Uniform Crime Reporting - FBI		Year(s)		2010-2012	Jefferson, KY	579.11
		Number of reported violent crime offenses per 100,000 population								
Health Factors	Social & Economic Factors	Injury Deaths								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		11	Washington	70.58	70.04	0.54	↑Bad ↓Good	60.00	Hamilton, OH	63.19
		For every 1,000 population consider ways to prevent 8 deaths as a result of intentional and unintentional injury.							Duval, FL	74.79
		Source		CDC WONDER mortality data		Year(s)		2009-2013	Jefferson, KY	71.67
		Number of deaths due to injury per 100,000 population								
Health Factors	Social & Economic Factors	Air Pollution - Particulate Matter								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		1	Shelby	12.83	12.83	0.00	↑Bad ↓Good	11.40	Hamilton, OH	13.27
		No action required.							Duval, FL	12.02
		Source		CDC WONDER Environmental data		Year(s)		2011	Jefferson, KY	13.52
		Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)								
Health Factors	Physical Environment	Drinking Water Violations								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		No Rank	NA	No	No	NA	NA	NA	Hamilton, OH	No
		There were no health-based drinking water violations.							Duval, FL	Yes
		Source		Safe Drinking Water Information System		Year(s)		FY2013-14	Jefferson, KY	No
		Percentage of population potentially exposed to water exceeding a violation limit during the past year								
Health Factors	Physical Environment	Severe Housing Problems								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		95	Unicoi	21.79%	11.70%	10.09%	↑Bad ↓Good	19.00%	Hamilton, OH	17.83%
		For every 100 persons in the county experiencing housing problems, help 47 person(s) to find housing assistance.							Duval, FL	19.75%
		Source		Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2008-2012	Jefferson, KY	15.79%
		Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities								
Health Factors	Physical Environment	Driving Alone to Work								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		22	Grundy	82.70%	80.27%	2.43%	↑Bad ↓Good	76.00%	Hamilton, OH	79.65%
		For every 100 persons that currently drive alone to work, convince 3 to carpool or take mass-transportation.							Duval, FL	80.41%
		Source		American Community Survey		Year(s)		2010-2014	Jefferson, KY	82.24%
		Percentage of the workforce that drives alone to work								
Health Factors	Physical Environment	Long Commute - Driving Alone								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		25	Hamilton	29.70%	25.20%	4.50%	↑Bad ↓Good	31.00%	Hamilton, OH	28.00%
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 16 to carpool or take mass-transportation.							Duval, FL	29.70%
		Source		American Community Survey		Year(s)		2010-2014	Jefferson, KY	23.90%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes								

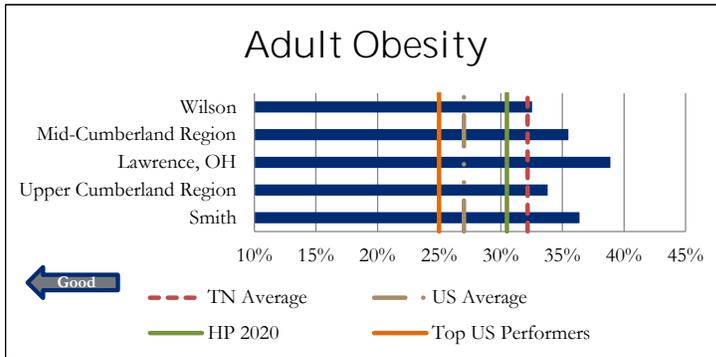
Demographics

Population:	19,009	<18 YOA:	23.39%	65+ YOA:	15.43%	% Rural:	82.90%
Unemployment:	6.29%	% Females:	50.50%	% Males:	49.50%	Graduation Rate:	93.00%
Single parent households:	22.39%	MHI:	\$43,659				



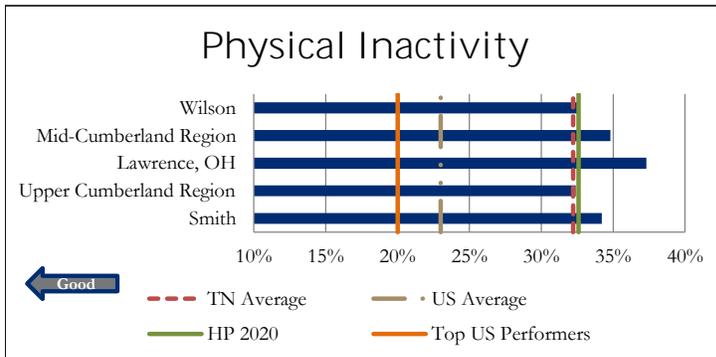
Top Third

Measure	Value
Poor Mental Health Days	4.40
Children in Single-Parent Households	22.39%
Food Environment Index	7.70
Children in Poverty	21.80%
Poor or Fair Health	19.80%
Adult Smoking	21.40%
Uninsured	14.78%
Poor Physical Health Days	4.50
Unemployment	6.29%
High School Graduation	93.00%



Middle Third

Measure	Value
Sexually Transmitted Infections	240.81
Physical Inactivity	34.80%
Teen Births	46.62
Premature Death	9740.90
Severe Housing Problems	14.13%
Income Inequality	4.70
Dentists	3802:1
Alcohol-Impaired Driving Deaths	33.33%
Low Birthweight	9.09%



Bottom Third

Measure	Value
Mammography Screening	50.00%
Driving Alone to Work	88.10%
Excessive Drinking	12.40%
Access to Exercise Opportunities	21.87%
Preventable Hospital Stays	107.93
Social Associations	7.34
Adult Obesity	35.50%
Diabetic Monitoring	84.58%
Mental Health Providers	6336:1
Some College	39.38%



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Health Outcomes								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Health Outcomes	Premature Death <small>Years of potential life lost before age 75 per 100,000 population (age-adjusted)</small>	45	Knox	9740.90	7735.80	2005.10	↑Bad ↓Good	6,600.00	Guernsey, OH	8679.90
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Randolph, IN	8328.50
		Source	National Center for Health Statistics - Mortality files		Year(s)	2011-2013		Lawrence, OH	9427.20	
	Poor or Fair Health* <small>Percentage of adults reporting fair or poor health (age-adjusted)</small>	13	Rutherford	19.80%	19.60%	0.20%	↑Bad ↓Good	18.00%	Guernsey, OH	18.00%
		Improve the health of 1 out of every 100 people in the county who, in general, report being in poor or fair health.							Randolph, IN	17.60%
		Source	Behavioral Risk Factor Surveillance System		Year(s)	2014		Lawrence, OH	18.30%	
	Poor Physical Health Days* <small>Average number of physically unhealthy days reported in past 30 days (age-adjusted)</small>	16	Knox	4.50	4.30	0.20	↑Bad ↓Good	3.8	Guernsey, OH	4.10
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Randolph, IN	4.00
		Source	Behavioral Risk Factor Surveillance System		Year(s)	2014		Lawrence, OH	4.30	
	Poor Mental Health Days* <small>Average number of mentally unhealthy days reported in past 30 days (age-adjusted)</small>	6	Williamson	4.40	3.80	0.60	↑Bad ↓Good	2.8	Guernsey, OH	4.30
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Randolph, IN	4.10
		Source	Behavioral Risk Factor Surveillance System		Year(s)	2014		Lawrence, OH	4.50	
Low Birthweight <small>Percentage of live births with low birthweight (< 2500 grams)</small>	62	Pickett	9.09%	7.24%	1.84%	↑Bad ↓Good	8.00%	Guernsey, OH	8.11%	
	Reduce the number of low birth weight babies by 2 for every 100 live births.							Randolph, IN	9.25%	
	Source	National Center for Health Statistics - Natality files		Year(s)	2007-2013		Lawrence, OH	10.07%		
Health Factors	Adult Smoking* <small>Percentage of adults who are current smokers</small>	13	Humphreys	21.40%	21.10%	0.30%	↑Bad ↓Good	17.00%	Guernsey, OH	21.00%
		Get 2 out of every 100 current adult smokers in the county to quit smoking.							Randolph, IN	20.20%
		Source	Behavioral Risk Factor Surveillance System		Year(s)	2014		Lawrence, OH	20.90%	
	Adult Obesity <small>Percentage of adults that report a BMI of 30 or more</small>	80	Hamilton	35.50%	29.90%	5.60%	↑Bad ↓Good	27.00%	Guernsey, OH	36.40%
		Get 16 out of every 100 current obese adults in the county to reduce their BMI below 30.							Randolph, IN	33.80%
		Source	CDC Diabetes Interactive Atlas		Year(s)	2012		Lawrence, OH	38.90%	
	Food Environment Index <small>Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)</small>	7	Cannon	7.70	7.9	0.2	↑Good ↓Bad	7.20	Guernsey, OH	7.00
		Increase the county's food index score by 0.2.							Randolph, IN	6.80
		Source	USDA Food Environment Atlas, Map the Meal Gap		Year(s)	2013		Lawrence, OH	7.00	

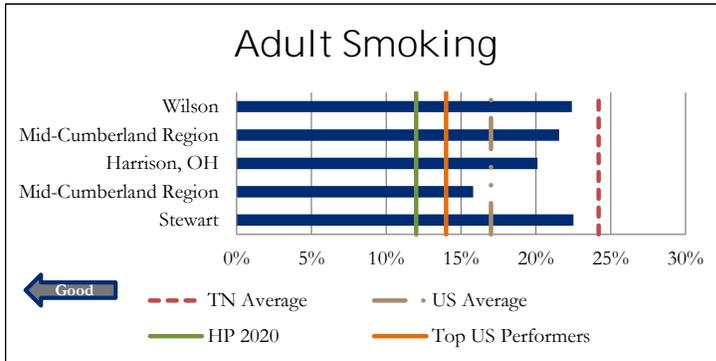
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Health Factors		Health Behaviors		Physical Inactivity							Peer County		Peer Value	
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults aged 20 and over reporting no leisure-time physical activity		33	Shelby	34.80%	30.20%	4.60%	↑Bad ↓Good	23.00%	Guernsey, OH	34.20%				
		Get 14 out of every 100 currently physically inactive adults to exercise during leisure time.							Randolph, IN	32.40%				
		Source			CDC Diabetes Interactive Atlas			Year(s)	2012	Lawrence, OH	37.30%			
		Access to Exercise Opportunities		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population with adequate access to locations for physical activity		83	Loudon	21.87%	78.48%	56.61%	↑Good ↓Bad	84.00%	Guernsey, OH	48.09%				
		Consider how to remove barriers to access exercise locations to reach an additional 56.61 percent of the county's population.							Randolph, IN	33.21%				
		Source			Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)	2010 & 2014	Lawrence, OH	96.23%			
		Excessive Drinking		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults reporting binge or heavy drinking		84	Benton	12.40%	10.60%	1.80%	↑Bad ↓Good	17.00%	Guernsey, OH	17.60%				
		Get 15 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							Randolph, IN	14.20%				
		Source			Behavioral Risk Factor Surveillance System			Year(s)	2014	Lawrence, OH	15.20%			
		Alcohol-Impaired Driving Deaths		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of driving deaths with alcohol involvement		59	Sullivan	33.33%	19.17%	14.17%	↑Bad ↓Good	31.00%	Guernsey, OH	30.56%				
		Reduce the number of alcohol related driving deaths by 14.17 percent.							Randolph, IN	22.22%				
		Source			Fatality Analysis Reporting System			Year(s)	2010-2014	Lawrence, OH	35.48%			
		Sexually Transmitted Infections		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Number of newly diagnosed chlamydia cases per 100,000 population		32	Overton	240.81	153.22	87.59	↑Bad ↓Good	446.60	Guernsey, OH	296.36				
		Consider ways to educate 4 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							Randolph, IN	278.91				
		Source			National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)	2013	Lawrence, OH	175.50			
		Teen Births		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Teen birth rate per 1,000 female population, ages 15-19		41	Putnam	46.62	34.87	11.75	↑Bad ↓Good	35.00	Guernsey, OH	39.09				
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 26 teen(s) from becoming pregnant.							Randolph, IN	44.54				
		Source			National Center for Health Statistics - Natality files			Year(s)	2007-2013	Lawrence, OH	47.68			
		Uninsured		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population under age 65 without health insurance		13	Cheatham	14.78%	14.54%	0.24%	↑Bad ↓Good	17.00%	Guernsey, OH	14.10%				
		Get 2 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							Randolph, IN	16.94%				
		Source			Small Area Health Insurance Estimates			Year(s)	2013	Lawrence, OH	13.43%			
		Primary Care Physicians		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Ratio of population to primary care physicians		28	Coffee	1907:1	1368:1	539	↑Bad ↓Good	1320:1	Guernsey, OH	2086:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 26 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							Randolph, IN	3661:1				
		Source			Area Health Resource File/American Medical Association			Year(s)	2013	Lawrence, OH	1876:1			
		Dentists		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Ratio of population to dentists		56	Dickson	3802:1	1744:1	2058	↑Bad ↓Good	1540:1	Guernsey, OH	2084:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 38 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							Randolph, IN	4231:1				
		Source			Area Health Resource File/National Provider Identification file			Year(s)	2014	Lawrence, OH	2934:1			

Health Factors	Social & Economic Factors	Children in Single-Parent Households								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		6	Grainger	22.39%	21.60%	0.80%	↑Bad ↓Good	34.00%	Guernsey, OH	32.59%
		For every 100 single parent households in the county, investigate ways to encourage 4 households to be a multi-parent household.							Randolph, IN	34.44%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	37.01%
		Percentage of children that live in a household headed by single parent								
Health Factors	Social & Economic Factors	Social Associations								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		81	Johnson	7.34	16.13	8.79	↑Good ↓Bad	9.00	Guernsey, OH	15.64
		For every 100 people in the county, increase the number of membership associations by 1.							Randolph, IN	19.90
		Source		County Business Patterns		Year(s)		2013	Lawrence, OH	10.50
		Number of membership associations per 10,000 population								
Health Factors	Social & Economic Factors	Violent Crime								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		28	Carter	280.21	206.33	73.88	↑Bad ↓Good	392.00	Guernsey, OH	141.84
		For every 100 persons in the county, prevent 27 people from committing a violent crime.							Randolph, IN	24.93
		Source		Uniform Crime Reporting - FBI		Year(s)		2010-2012	Lawrence, OH	166.55
		Number of reported violent crime offenses per 100,000 population								
Health Factors	Social & Economic Factors	Injury Deaths								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		64	Washington	100.30	70.04	30.26	↑Bad ↓Good	60.00	Guernsey, OH	71.10
		For every 1,000 population consider ways to prevent 302 deaths as a result of intentional and unintentional injury.							Randolph, IN	65.41
		Source		CDC WONDER mortality data		Year(s)		2009-2013	Lawrence, OH	73.81
		Number of deaths due to injury per 100,000 population								
Health Factors	Social & Economic Factors	Air Pollution - Particulate Matter								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		69	Greene	14.08	13.14	0.94	↑Bad ↓Good	11.40	Guernsey, OH	13.73
		Reduce the average daily measure of fine particulate matter by 0.94 micrograms per cubic meter (PM2.5).							Randolph, IN	13.46
		Source		CDC WONDER Environmental data		Year(s)		2011	Lawrence, OH	13.13
		Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)								
Health Factors	Physical Environment	Drinking Water Violations								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		No Rank	NA	No	No	NA	NA	NA	Guernsey, OH	No
		There were no health-based drinking water violations.							Randolph, IN	No
		Source		Safe Drinking Water Information System		Year(s)		FY2013-14	Lawrence, OH	No
		Percentage of population potentially exposed to water exceeding a violation limit during the past year								
Health Factors	Physical Environment	Severe Housing Problems								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		50	Unicoi	14.13%	11.70%	2.43%	↑Bad ↓Good	19.00%	Guernsey, OH	12.71%
		For every 100 persons in the county experiencing housing problems, help 18 person(s) to find housing assistance.							Randolph, IN	12.45%
		Source		Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2008-2012	Lawrence, OH	12.07%
		Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities								
Health Factors	Physical Environment	Driving Alone to Work								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		86	Grundy	88.10%	80.27%	7.83%	↑Bad ↓Good	76.00%	Guernsey, OH	85.38%
		For every 100 persons that currently drive alone to work, convince 9 to carpool or take mass-transportation.							Randolph, IN	83.75%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	89.07%
		Percentage of the workforce that drives alone to work								
Health Factors	Physical Environment	Long Commute - Driving Alone								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		70	Hamilton	43.90%	25.20%	18.70%	↑Bad ↓Good	31.00%	Guernsey, OH	27.40%
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 43 to carpool or take mass-transportation.							Randolph, IN	34.00%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	29.20%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes								

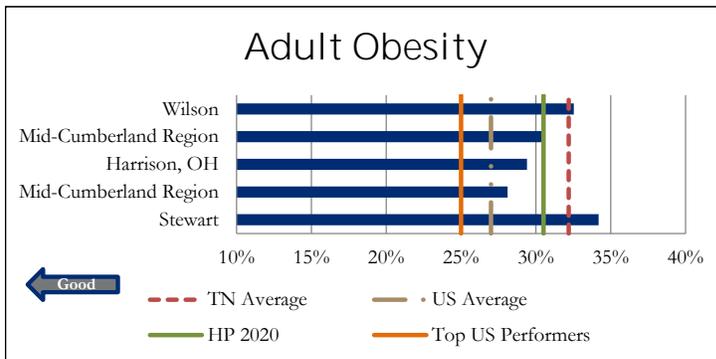
Demographics

Population:	13,279	<18 YOA:	21.51%	65+ YOA:	18.87%	% Rural:	100.00%
Unemployment:	9.22%	% Females:	49.70%	% Males:	50.30%	Graduation Rate:	97.50%
Single parent households:	31.78%	MHI:	\$41,590				



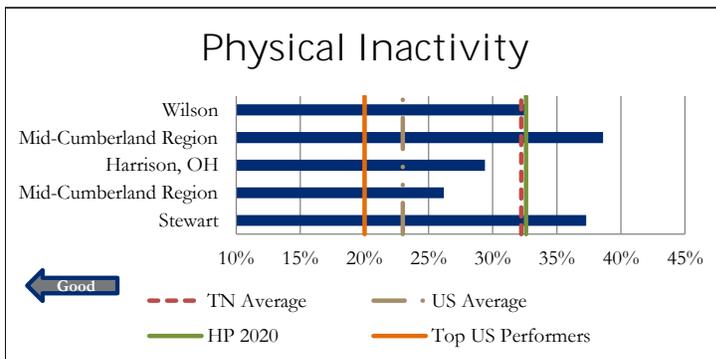
Top Third

Measure	Value
High School Graduation	97.50%
Adult Obesity	30.60%
Teen Births	40.88
Violent Crime	259.59
Driving Alone to Work	82.30%
Poor Physical Health Days	4.60
Poor or Fair Health	21.00%
Some College	51.34%
Poor Mental Health Days	4.60
Adult Smoking	22.40%



Middle Third

Measure	Value
Children in Poverty	26.50%
Food Environment Index	7.10
Uninsured	16.42%
Children in Single-Parent Households	31.78%
Low Birthweight	8.71%
Premature Death	9892.10
Income Inequality	4.65
Sexually Transmitted Infections	300.82
Preventable Hospital Stays	78.68
Excessive Drinking	11.70%



Bottom Third

Measure	Value
Long Commute - Driving Alone	63.60%
Air Pollution - Particulate Matter	14.72
Primary Care Physicians	13362.1
Injury Deaths	124.96
Alcohol-Impaired Driving Deaths	50.00%
Severe Housing Problems	17.33%
Access to Exercise Opportunities	23.59%
Unemployment	9.22%
Mammography Screening	53.00%
Physical Inactivity	38.60%



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Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

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Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

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Health Outcomes	Length of Life	Premature Death								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		50	Knox	9892.10	7735.80	2156.30	↑Bad ↓Good	6,600.00	Tyler, WV	8382.20
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							White, GA	7359.00
		Source		National Center for Health Statistics - Mortality files			Year(s)	2011-2013	Harrison, OH	8646.00
Health Outcomes	Quality of Life	Poor or Fair Health*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		23	Rutherford	21.00%	19.60%	1.40%	↑Bad ↓Good	18.00%	Tyler, WV	20.20%
		Improve the health of 2 out of every 100 people in the county who, in general, report being in poor or fair health.							White, GA	15.50%
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Harrison, OH	16.90%
Health Outcomes	Quality of Life	Poor Physical Health Days*								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		21	Knox	4.60	4.30	0.30	↑Bad ↓Good	3.8	Tyler, WV	4.70
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							White, GA	3.80
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Harrison, OH	3.90
Health Outcomes	Quality of Life	Poor Mental Health Days*								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		26	Williamson	4.60	3.80	0.80	↑Bad ↓Good	2.8	Tyler, WV	4.60
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							White, GA	3.90
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Harrison, OH	4.10
Health Outcomes	Quality of Life	Low Birthweight								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		48	Pickett	8.71%	7.24%	1.47%	↑Bad ↓Good	8.00%	Tyler, WV	8.70%
		Reduce the number of low birth weight babies by 2 for every 100 live births.							White, GA	6.66%
		Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	Harrison, OH	7.54%
Health Factors	Health Behaviors	Adult Smoking*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		26	Humphreys	22.40%	21.10%	1.30%	↑Bad ↓Good	17.00%	Tyler, WV	22.50%
		Get 6 out of every 100 current adult smokers in the county to quit smoking.							White, GA	15.80%
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Harrison, OH	20.10%
Health Factors	Health Behaviors	Adult Obesity								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		17	Hamilton	30.60%	29.90%	0.70%	↑Bad ↓Good	27.00%	Tyler, WV	34.20%
		Get 3 out of every 100 current obese adults in the county to reduce their BMI below 30.							White, GA	28.10%
		Source		CDC Diabetes Interactive Atlas			Year(s)	2012	Harrison, OH	29.40%
Health Factors	Health Behaviors	Food Environment Index								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		42	Cannon	7.10	7.9	0.8	↑Good ↓Bad	7.20	Tyler, WV	7.70
		Increase the county's food index score by 0.8.							White, GA	7.80
		Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2013	Harrison, OH	7.60

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

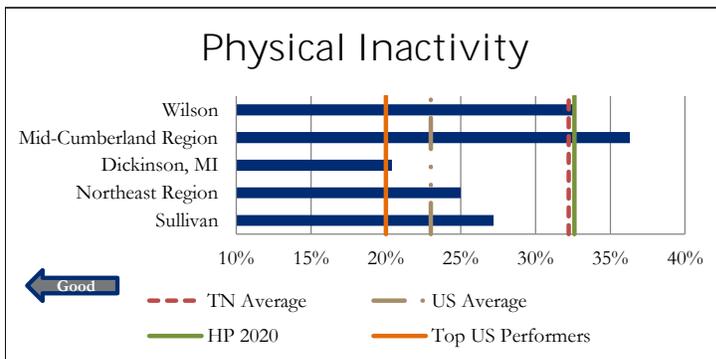
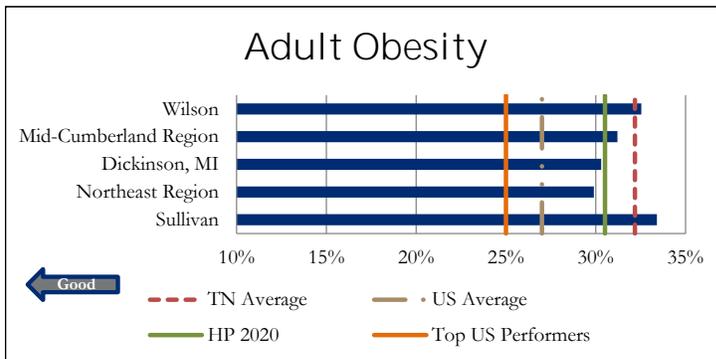
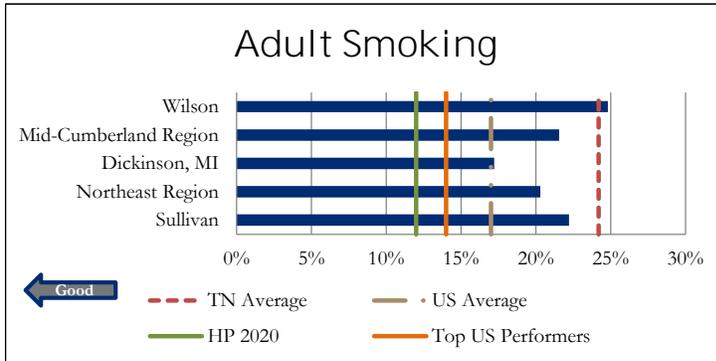
Health Factors		Health Behaviors		Physical Inactivity							Peer County		Peer Value	
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults aged 20 and over reporting no leisure-time physical activity		74	Shelby	38.60%	30.20%	8.40%	↑Bad ↓Good	23.00%	Tyler, WV	37.30%				
		Get 22 out of every 100 currently physically inactive adults to exercise during leisure time.							White, GA	26.20%				
		Source			CDC Diabetes Interactive Atlas			Year(s)	2012	Harrison, OH	29.40%			
		Access to Exercise Opportunities		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population with adequate access to locations for physical activity		81	Loudon	23.59%	78.48%	54.89%	↑Good ↓Bad	84.00%	Tyler, WV	64.60%				
		Consider how to remove barriers to access exercise locations to reach an additional 54.89 percent of the county's population.							White, GA	95.04%				
		Source			Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)	2010 & 2014	Harrison, OH	53.66%			
Percentage of adults reporting binge or heavy drinking		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		58	Benton	11.70%	10.60%	1.10%	↑Bad ↓Good	17.00%	Tyler, WV	11.30%				
		Get 10 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							White, GA	15.20%				
		Source			Behavioral Risk Factor Surveillance System			Year(s)	2014	Harrison, OH	16.30%			
Percentage of driving deaths with alcohol involvement		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		87	Sullivan	50.00%	19.17%	30.83%	↑Bad ↓Good	31.00%	Tyler, WV	33.33%				
		Reduce the number of alcohol related driving deaths by 30.83 percent.							White, GA	29.17%				
		Source			Fatality Analysis Reporting System			Year(s)	2010-2014	Harrison, OH	20.00%			
Number of newly diagnosed chlamydia cases per 100,000 population		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		52	Overton	300.82	153.22	147.60	↑Bad ↓Good	446.60	Tyler, WV	132.79				
		Consider ways to educate 5 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							White, GA	112.50				
		Source			National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)	2013	Harrison, OH	210.00			
Teen birth rate per 1,000 female population, ages 15-19		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		20	Putnam	40.88	34.87	6.01	↑Bad ↓Good	35.00	Tyler, WV	45.88				
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 15 teen(s) from becoming pregnant.							White, GA	31.79				
		Source			National Center for Health Statistics - Natality files			Year(s)	2007-2013	Harrison, OH	45.06			
Percentage of population under age 65 without health insurance		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		42	Cheatham	16.42%	14.54%	1.88%	↑Bad ↓Good	17.00%	Tyler, WV	18.02%				
		Get 12 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							White, GA	21.64%				
		Source			Small Area Health Insurance Estimates			Year(s)	2013	Harrison, OH	14.01%			
Ratio of population to primary care physicians		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		90	Coffee	13362:1	1368:1	11994	↑Bad ↓Good	1320:1	Tyler, WV	1499:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 81 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							White, GA	3971:1				
		Source			Area Health Resource File/American Medical Association			Year(s)	2013	Harrison, OH	3906:1			
Ratio of population to dentists		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		64	Dickson	4426:1	1744:1	2682	↑Bad ↓Good	1540:1	Tyler, WV	9098:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 43 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							White, GA	3108:1				
		Source			Area Health Resource File/National Provider Identification file			Year(s)	2014	Harrison, OH	7772:1			

Health Factors		Clinical Care		Mental Health Providers		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
				68	Henry	4426:1	644:1	3782	↑Bad ↓Good	490:1	Tyler, WV	4549:1					
				Ratio of population to mental health providers		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 162 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.							White, GA	1554:1			
				Source		CMS, National Provider Identification file		Year(s)		2015		Harrison, OH		3109:1			
				Preventable Hospital Stays		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
				56		Anderson		78.68		50.27		28.41		↑Bad ↓Good		54.00	
				Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees		For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.							White, GA	45.44			
				Source		Dartmouth Atlas of Health Care		Year(s)		2013		Harrison, OH		92.95			
				Diabetic Monitoring		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
				29		Giles		87.65%		89.20%		1.56%		↑Good ↓Bad		63.00%	
				Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring		For every 100 diabetic Medicare enrollees, get 2 additional Medicare enrollees to receive HbA1c screening.							White, GA	88.82%			
				Source		Dartmouth Atlas of Health Care		Year(s)		2013		Harrison, OH		75.83%			
				Mammography Screening		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
				78		Cumberland		53.00%		71.00%		18.00%		↑Good ↓Bad		63.00%	
				Percentage of female Medicare enrollees ages 67-69 that receive mammography screening		For every 100 female Medicare enrollees, get 18 additional Medicare enrollees to receive their mammography screening.							White, GA	67.00%			
				Source		Dartmouth Atlas of Health Care		Year(s)		2013		Harrison, OH		50.00%			
				High School Graduation		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
				2		Tipton		97.50%		98.00%		0.50%		↑Good ↓Bad		82.00%	
				Percentage of ninth-grade cohort that graduates in four years		For every 100 ninth graders, assist 1 additional ninth graders to graduate within four years.							White, GA	42.33%			
				Source		EDFacts		Year(s)		2012-2013		Harrison, OH		82.50%			
				Some College		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
				24		Shelby		51.34%		62.28%		10.95%		↑Good ↓Bad		64.00%	
				Percentage of adults ages 25-44 years with some post-secondary education		For every 100 adults between 25-44 years of age, assist 11 additional adults to complete some coursework at the collegiate level.							White, GA	49.78%			
				Source		American Community Survey		Year(s)		2010-2014		Harrison, OH		52.05%			
				Unemployment		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
				80		Robertson		9.22%		5.69%		3.53%		↑Bad ↓Good		6.20%	
				Percentage of population ages 16 and older unemployed but seeking work		For every 100 persons ages 16 years and older, help 4 persons successfully find employment.							White, GA	6.31%			
				Source		Bureau of Labor Statistics		Year(s)		2014		Harrison, OH		5.95%			
				Children in Poverty		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
				36		Dickson		26.50%		21.10%		5.40%		↑Bad ↓Good		22.00%	
				Percentage of children under age 18 in poverty		For every 100 children (under 18 years) in poverty, help 21 children to find assistance to get out of poverty.							White, GA	27.00%			
				Source		Small Area Income and Poverty Estimates		Year(s)		2014		Harrison, OH		25.60%			
				Income Inequality		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
				51		Houston		4.65		4.11		0.54		↑Bad ↓Good		4.70	
				Ratio of household income at the 80th percentile to income at the 20th percentile		To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).							White, GA	4.06			
				Source		American Community Survey		Year(s)		2010-2014		Harrison, OH		4.21			

Health Factors	Social & Economic Factors	Children in Single-Parent Households								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		43	Lawrence	31.78%	23.36%	8.41%	↑Bad ↓Good	34.00%	Tyler, WV	23.60%
		For every 100 single parent households in the county, investigate ways to encourage 27 households to be a multi-parent household.							White, GA	39.13%
		Source		American Community Survey		Year(s)		2010-2014	Harrison, OH	30.38%
		Percentage of children that live in a household headed by single parent								
Health Factors	Social & Economic Factors	Social Associations								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		64	Johnson	9.73	16.13	6.40	↑Good ↓Bad	9.00	Tyler, WV	15.56
		For every 100 people in the county, increase the number of membership associations by 1.							White, GA	10.07
		Source		County Business Patterns		Year(s)		2013	Harrison, OH	17.92
		Number of membership associations per 10,000 population								
Health Factors	Social & Economic Factors	Violent Crime								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		20	Carter	259.59	206.33	53.26	↑Bad ↓Good	392.00	Tyler, WV	174.23
		For every 100 persons in the county, prevent 21 people from committing a violent crime.							White, GA	220.17
		Source		Uniform Crime Reporting - FBI		Year(s)		2010-2012	Harrison, OH	79.45
		Number of reported violent crime offenses per 100,000 population								
Health Factors	Social & Economic Factors	Injury Deaths								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		89	Washington	124.96	70.04	54.92	↑Bad ↓Good	60.00	Tyler, WV	76.74
		For every 1,000 population consider ways to prevent 440 deaths as a result of intentional and unintentional injury.							White, GA	73.87
		Source		CDC WONDER mortality data		Year(s)		2009-2013	Harrison, OH	72.23
		Number of deaths due to injury per 100,000 population								
Health Factors	Social & Economic Factors	Air Pollution - Particulate Matter								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		92	Greene	14.72	13.14	1.58	↑Bad ↓Good	11.40	Tyler, WV	13.5
		Reduce the average daily measure of fine particulate matter by 1.58 micrograms per cubic meter (PM2.5).							White, GA	13.38
		Source		CDC WONDER Environmental data		Year(s)		2011	Harrison, OH	13.93
		Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)								
Health Factors	Physical Environment	Drinking Water Violations								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		No Rank	NA	No	No	NA	NA	NA	Tyler, WV	No
		There were no health-based drinking water violations.							White, GA	Yes
		Source		Safe Drinking Water Information System		Year(s)		FY2013-14	Harrison, OH	Yes
		Percentage of population potentially exposed to water exceeding a violation limit during the past year								
Health Factors	Physical Environment	Severe Housing Problems								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		86	Unicoi	17.33%	11.70%	5.63%	↑Bad ↓Good	19.00%	Tyler, WV	9.90%
		For every 100 persons in the county experiencing housing problems, help 33 person(s) to find housing assistance.							White, GA	17.19%
		Source		Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2008-2012	Harrison, OH	14.07%
		Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities								
Health Factors	Physical Environment	Driving Alone to Work								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		20	Grundy	82.30%	80.27%	2.03%	↑Bad ↓Good	76.00%	Tyler, WV	81.55%
		For every 100 persons that currently drive alone to work, convince 3 to carpool or take mass-transportation.							White, GA	83.73%
		Source		American Community Survey		Year(s)		2010-2014	Harrison, OH	83.65%
		Percentage of the workforce that drives alone to work								
Health Factors	Physical Environment	Long Commute - Driving Alone								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		95	Hamilton	63.60%	25.20%	38.40%	↑Bad ↓Good	31.00%	Tyler, WV	44.70%
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 61 to carpool or take mass-transportation.							White, GA	41.90%
		Source		American Community Survey		Year(s)		2010-2014	Harrison, OH	49.60%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes								

Demographics

Population:	157,047	<18 YOA:	19.91%	65+ YOA:	20.33%	% Rural:	25.60%
Unemployment:	6.69%	% Females:	51.60%	% Males:	48.40%	Graduation Rate:	89.83%
Single parent households:	34.87%	MHI:	\$38,840				



Top Third

Measure	Value
Diabetic Monitoring	91.16%
Mammography Screening	72.00%
Primary Care Physicians	705:1
Dentists	1402:1
Air Pollution - Particulate Matter	13.04
Long Commute - Driving Alone	24.00%
Alcohol-Impaired Driving Deaths	19.17%
Access to Exercise Opportunities	76.88%
Severe Housing Problems	11.79%
Some College	56.55%

Middle Third

Measure	Value
Poor or Fair Health	21.50%
Sexually Transmitted Infections	249.38
Poor Physical Health Days	4.80
Poor Mental Health Days	4.70
Low Birthweight	8.57%
Teen Births	47.75
Children in Poverty	28.20%
Physical Inactivity	36.30%
High School Graduation	89.83%

Bottom Third

Measure	Value
Food Environment Index	6.40
Violent Crime	530.20
Adult Smoking	24.80%
Income Inequality	4.93
Driving Alone to Work	86.93%
Children in Single-Parent Households	34.87%
Excessive Drinking	11.90%



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		28	Knox	8932.40	7735.80	1196.60	↑Bad ↓Good	6,600.00	Mercer, PA	7414.50	
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Lycoming, PA	6628.50	
		Source		National Center for Health Statistics - Mortality files		Year(s)		2011-2013	Dickinson, MI	6979.90	
Health Outcomes	Quality of Life	Poor or Fair Health*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		32	Rutherford	21.50%	19.60%	1.90%	↑Bad ↓Good	18.00%	Mercer, PA	14.80%	
		Improve the health of 2 out of every 100 people in the county who, in general, report being in poor or fair health.							Lycoming, PA	13.80%	
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Dickinson, MI	12.30%	
		Percentage of adults reporting fair or poor health (age-adjusted)									
			Poor Physical Health Days*								
	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	40	Knox	4.80	4.30	0.50	↑Bad ↓Good	3.8	Mercer, PA	3.70		
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Lycoming, PA	3.50		
	Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Dickinson, MI	3.40		
	Average number of physically unhealthy days reported in past 30 days (age-adjusted)										
		Poor Mental Health Days*									
Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
41	Williamson	4.70	3.80	0.90	↑Bad ↓Good	2.8	Mercer, PA	4.00			
Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Lycoming, PA	3.90			
Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Dickinson, MI	3.60			
Average number of mentally unhealthy days reported in past 30 days (age-adjusted)											
		Low Birthweight									
Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
41	Pickett	8.57%	7.24%	1.33%	↑Bad ↓Good	8.00%	Mercer, PA	7.88%			
Reduce the number of low birth weight babies by 2 for every 100 live births.							Lycoming, PA	7.35%			
Source		National Center for Health Statistics - Natality files		Year(s)		2007-2013	Dickinson, MI	8.38%			
Percentage of live births with low birthweight (< 2500 grams)											
Health Factors	Health Behaviors	Adult Smoking*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		77	Humphreys	24.80%	21.10%	3.70%	↑Bad ↓Good	17.00%	Mercer, PA	22.20%	
	Get 15 out of every 100 current adult smokers in the county to quit smoking.							Lycoming, PA	20.30%		
	Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Dickinson, MI	17.20%		
	Percentage of adults who are current smokers										
			Adult Obesity								
	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	27	Hamilton	31.20%	29.90%	1.30%	↑Bad ↓Good	27.00%	Mercer, PA	33.40%		
Get 5 out of every 100 current obese adults in the county to reduce their BMI below 30.							Lycoming, PA	29.90%			
Source		CDC Diabetes Interactive Atlas		Year(s)		2012	Dickinson, MI	30.30%			
Percentage of adults that report a BMI of 30 or more											
		Food Environment Index									
Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
78	Cannon	6.40	7.9	1.5	↑Good ↓Bad	7.20	Mercer, PA	7.50			
Increase the county's food index score by 1.5.							Lycoming, PA	7.20			
Source		USDA Food Environment Atlas, Map the Meal Gap		Year(s)		2013	Dickinson, MI	7.30			
Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)											

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		Health Behaviors								Peer County		Peer Value	
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average					
Physical Inactivity Percentage of adults aged 20 and over reporting no leisure-time physical activity	48	Shelby	36.30%	30.20%	6.10%	↑Bad ↓Good	23.00%	Mercer, PA	27.20%				
	Get 17 out of every 100 currently physically inactive adults to exercise during leisure time.							Lycoming, PA	25.00%				
	Source			CDC Diabetes Interactive Atlas			Year(s)	2012	Dickinson, MI	20.40%			
			Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Access to Exercise Opportunities Percentage of population with adequate access to locations for physical activity	11	Loudon	76.88%	78.48%	1.60%	↑Good ↓Bad	84.00%	Mercer, PA	84.52%				
	Consider how to remove barriers to access exercise locations to reach an additional 1.6 percent of the county's population.							Lycoming, PA	75.21%				
	Source			Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)	2010 & 2014	Dickinson, MI	90.50%			
			Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Excessive Drinking Percentage of adults reporting binge or heavy drinking	69	Benton	11.90%	10.60%	1.30%	↑Bad ↓Good	17.00%	Mercer, PA	16.40%				
	Get 11 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							Lycoming, PA	17.50%				
	Source			Behavioral Risk Factor Surveillance System			Year(s)	2014	Dickinson, MI	19.30%			
			Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Alcohol-Impaired Driving Deaths Percentage of driving deaths with alcohol involvement	10	Hardeman	19.17%	13.04%	6.12%	↑Bad ↓Good	31.00%	Mercer, PA	32.26%				
	Reduce the number of alcohol related driving deaths by 6.12 percent.							Lycoming, PA	42.86%				
	Source			Fatality Analysis Reporting System			Year(s)	2010-2014	Dickinson, MI	75.00%			
			Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Sexually Transmitted Infections Number of newly diagnosed chlamydia cases per 100,000 population	35	Overton	249.38	153.22	96.16	↑Bad ↓Good	446.60	Mercer, PA	366.61				
	Consider ways to educate 4 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							Lycoming, PA	366.14				
	Source			National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)	2013	Dickinson, MI	183.07			
			Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Teen Births Teen birth rate per 1,000 female population, ages 15-19	45	Putnam	47.75	34.87	12.88	↑Bad ↓Good	35.00	Mercer, PA	26.39				
	For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 27 teen(s) from becoming pregnant.							Lycoming, PA	32.65				
	Source			National Center for Health Statistics - Natality files			Year(s)	2007-2013	Dickinson, MI	23.67			
			Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Uninsured Percentage of population under age 65 without health insurance	15	Cheatham	14.93%	14.54%	0.39%	↑Bad ↓Good	17.00%	Mercer, PA	11.49%				
	Get 3 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							Lycoming, PA	11.33%				
	Source			Small Area Health Insurance Estimates			Year(s)	2013	Dickinson, MI	12.30%			
			Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Primary Care Physicians Ratio of population to primary care physicians	4	Washington	705:1	618:1	87	↑Bad ↓Good	1320:1	Mercer, PA	1355:1				
	To reach a population-to-provider ratio at or exceeding that of the 1st ranking county, 25 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							Lycoming, PA	1390:1				
	Source			Area Health Resource File/American Medical Association			Year(s)	2013	Dickinson, MI	1135:1			
			Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Dentists Ratio of population to dentists	4	Coffee	1402:1	1192:1	210	↑Bad ↓Good	1540:1	Mercer, PA	1915:1				
	To reach a population-to-provider ratio at or exceeding that of the 1st ranking county, 16 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							Lycoming, PA	2330:1				
	Source			Area Health Resource File/National Provider Identification file			Year(s)	2014	Dickinson, MI	1082:1			
			Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		

Health Factors

Health Behaviors

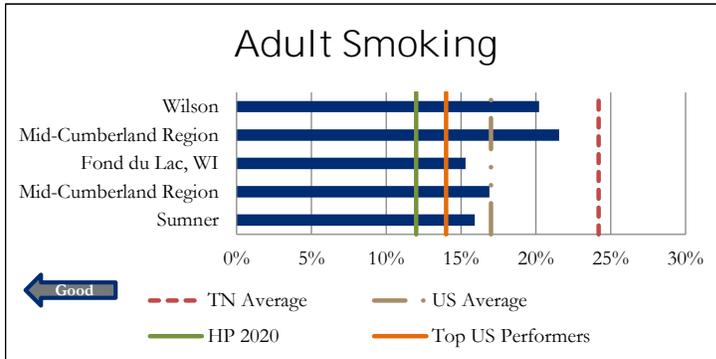
Clinical Care

Health Factors	Clinical Care	Mental Health Providers		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		Ratio of population to mental health providers		16	Henry	858:1	644:1	214	↑Bad ↓Good	490:1	Mercer, PA	653:1	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 48 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.
		Source		CMS, National Provider Identification file			Year(s)		2015	Dickinson, MI	448:1		
		Preventable Hospital Stays		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees		23	Anderson	64.23	50.27	13.96	↑Bad ↓Good	54.00	Mercer, PA	62.21	For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.		
		Source		Dartmouth Atlas of Health Care			Year(s)		2013	Dickinson, MI	42.78		
		Diabetic Monitoring		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring		1	Sullivan	91.16%	91.16%	0.00%	↑Good ↓Bad	63.00%	Mercer, PA	83.08%	No action required.		
		Source		Dartmouth Atlas of Health Care			Year(s)		2013	Dickinson, MI	87.98%		
		Mammography Screening		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening		2	Loudon	72.00%	74.00%	2.00%	↑Good ↓Bad	63.00%	Mercer, PA	63.00%	For every 100 female Medicare enrollees, get 2 additional Medicare enrollees to receive their mammography screening.		
		Source		Dartmouth Atlas of Health Care			Year(s)		2013	Dickinson, MI	70.00%		
		High School Graduation		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Percentage of ninth-grade cohort that graduates in four years		56	Tipton	89.83%	98.00%	8.17%	↑Good ↓Bad	82.00%	Mercer, PA	89.14%	For every 100 ninth graders, assist 9 additional ninth graders to graduate within four years.		
		Source		EDFacts			Year(s)		2012-2013	Dickinson, MI	85.64%		
		Some College		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Percentage of adults ages 25-44 years with some post-secondary education		13	Shelby	56.55%	62.28%	5.74%	↑Good ↓Bad	64.00%	Mercer, PA	56.60%	For every 100 adults between 25-44 years of age, assist 6 additional adults to complete some coursework at the collegiate level.		
		Source		American Community Survey			Year(s)		2010-2014	Dickinson, MI	58.67%		
		Unemployment		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Percentage of population ages 16 and older unemployed but seeking work		26	Robertson	6.69%	5.69%	1.00%	↑Bad ↓Good	6.20%	Mercer, PA	5.94%	For every 100 persons ages 16 years and older, help 1 persons successfully find employment.		
		Source		Bureau of Labor Statistics			Year(s)		2014	Dickinson, MI	6.65%		
		Children in Poverty		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Percentage of children under age 18 in poverty		46	Dickson	28.20%	21.10%	7.10%	↑Bad ↓Good	22.00%	Mercer, PA	25.00%	For every 100 children (under 18 years) in poverty, help 26 children to find assistance to get out of poverty.		
		Source		Small Area Income and Poverty Estimates			Year(s)		2014	Dickinson, MI	18.50%		
		Income Inequality		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
Ratio of household income at the 80th percentile to income at the 20th percentile		76	Houston	4.93	4.11	0.82	↑Bad ↓Good	4.70	Mercer, PA	4.20	To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).		
		Source		American Community Survey			Year(s)		2010-2014	Dickinson, MI	4.33		

Health Factors	Social & Economic Factors	Children in Single-Parent Households		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of children that live in a household headed by single parent For every 100 single parent households in the county, investigate ways to encourage 33 households to be a multi-parent household.		72	Lawrence	34.87%	23.36%	11.51%	↑Bad ↓Good	34.00%	Mercer, PA	32.22%
Source: American Community Survey Year(s): 2010-2014 Peer County: Dickinson, MI Peer Value: 29.79%												
Social Associations		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Number of membership associations per 10,000 population For every 100 people in the county, increase the number of membership associations by 1.		19	Johnson	14.82	16.13	1.32	↑Good ↓Bad	9.00	Mercer, PA	17.19		
Source: County Business Patterns Year(s): 2013 Peer County: Dickinson, MI Peer Value: 18.78												
Violent Crime		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Number of reported violent crime offenses per 100,000 population For every 100 persons in the county, prevent 62 people from committing a violent crime.		78	Carter	530.20	206.33	323.87	↑Bad ↓Good	392.00	Mercer, PA	214.83		
Source: Uniform Crime Reporting - FBI Year(s): 2010-2012 Peer County: Dickinson, MI Peer Value: NA												
Injury Deaths		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Number of deaths due to injury per 100,000 population For every 1,000 population consider ways to prevent 91 deaths as a result of intentional and unintentional injury.		24	Washington	77.01	70.04	6.97	↑Bad ↓Good	60.00	Mercer, PA	75.11		
Source: CDC WONDER mortality data Year(s): 2009-2013 Peer County: Dickinson, MI Peer Value: 79.37												
Air Pollution - Particulate Matter		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5) Reduce the average daily measure of fine particulate matter by 0.21 micrograms per cubic meter (PM2.5).		5	Shelby	13.04	12.83	0.21	↑Bad ↓Good	11.40	Mercer, PA	13.98		
Source: CDC WONDER Environmental data Year(s): 2011 Peer County: Dickinson, MI Peer Value: 10.38												
Drinking Water Violations		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population potentially exposed to water exceeding a violation limit during the past year At least one community water system in the county receive a violation during the specific timeframe		No Rank	NA	Yes	No	NA	NA	NA	Mercer, PA	Yes		
Source: Safe Drinking Water Information System Year(s): FY2013-14 Peer County: Dickinson, MI Peer Value: No												
Severe Housing Problems		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities For every 100 persons in the county experiencing housing problems, help 1 person(s) to find housing assistance.		11	Unicoi	11.79%	11.70%	0.09%	↑Bad ↓Good	19.00%	Mercer, PA	12.32%		
Source: Comprehensive Housing Affordability Strategy (CHAS) data Year(s): 2008-2012 Peer County: Dickinson, MI Peer Value: 10.38%												
Driving Alone to Work		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of the workforce that drives alone to work For every 100 persons that currently drive alone to work, convince 8 to carpool or take mass-transportation.		76	Grundy	86.93%	80.27%	6.67%	↑Bad ↓Good	76.00%	Mercer, PA	82.14%		
Source: American Community Survey Year(s): 2010-2014 Peer County: Dickinson, MI Peer Value: 84.88%												
Long Commute - Driving Alone		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Among workers who commute in their car alone, the percentage that commute more than 30 minutes For every 100 persons that currently drive more than 30 minutes alone to work, convince 9 to carpool or take mass-transportation.		9	Hamblen	24.00%	22.00%	2.00%	↑Bad ↓Good	31.00%	Mercer, PA	24.00%		
Source: American Community Survey Year(s): 2010-2014 Peer County: Dickinson, MI Peer Value: 10.70%												
Physical Environment		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		

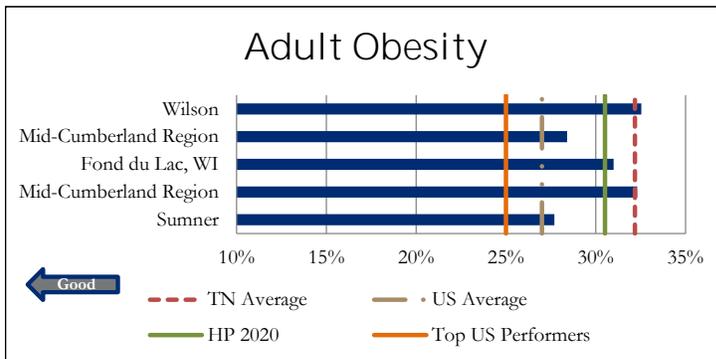
Demographics

Population:	172,706	<18 YOA:	24.35%	65+ YOA:	14.64%	% Rural:	27.90%
Unemployment:	5.28%	% Females:	51.20%	% Males:	48.80%	Graduation Rate:	89.00%
Single parent households:	29.11%	MHI:	\$58,291				



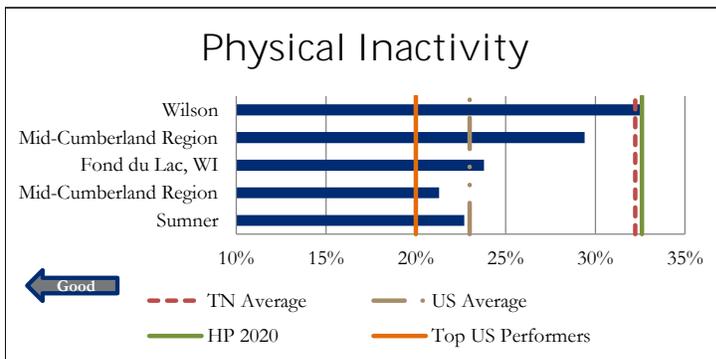
Top Third

Measure	Value
Poor or Fair Health	18.40%
Poor Physical Health Days	4.20
Poor Mental Health Days	4.30
Adult Obesity	28.40%
Premature Death	6920.60
Children in Poverty	16.90%
Physical Inactivity	29.40%
Unemployment	5.28%
Adult Smoking	20.20%
Food Environment Index	7.70



Middle Third

Measure	Value
Mammography Screening	61.00%
Diabetic Monitoring	86.67%
Alcohol-Impaired Driving Deaths	28.87%
Sexually Transmitted Infections	321.45
High School Graduation	89.00%



Bottom Third

Measure	Value
Excessive Drinking	12.80%
Air Pollution - Particulate Matter	14.21
Long Commute - Driving Alone	44.10%
Preventable Hospital Stays	88.88
Social Associations	9.24



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death									
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		4	Williamson	6920.60	3683.80	3236.80	↑Bad ↓Good	6,600.00	Dubuque, IA	5114.50	
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Eau Claire, WI	5392.20	
		Source		National Center for Health Statistics - Mortality files			Year(s)	2011-2013	Fond du Lac, WI	5578.30	
Health Outcomes	Quality of Life	Poor or Fair Health*									
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		3	Williamson	18.40%	13.70%	4.70%	↑Bad ↓Good	18.00%	Dubuque, IA	10.70%	
		Improve the health of 5 out of every 100 people in the county who, in general, report being in poor or fair health.							Eau Claire, WI	12.40%	
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Fond du Lac, WI	11.30%	
		Description		Percentage of adults reporting fair or poor health (age-adjusted)							
			Poor Physical Health Days*								
	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	3	Williamson	4.20	3.40	0.80	↑Bad ↓Good	3.8	Dubuque, IA	2.70		
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Eau Claire, WI	3.40		
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Fond du Lac, WI	3.00		
	Description		Average number of physically unhealthy days reported in past 30 days (age-adjusted)								
		Poor Mental Health Days*									
Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
3	Williamson	4.30	3.80	0.50	↑Bad ↓Good	2.8	Dubuque, IA	2.90			
Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Eau Claire, WI	3.40			
Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Fond du Lac, WI	3.20			
Description		Average number of mentally unhealthy days reported in past 30 days (age-adjusted)									
		Low Birthweight									
Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
27	Pickett	8.07%	7.24%	0.83%	↑Bad ↓Good	8.00%	Dubuque, IA	5.99%			
Reduce the number of low birth weight babies by 1 for every 100 live births.							Eau Claire, WI	5.83%			
Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	Fond du Lac, WI	6.81%			
Description		Percentage of live births with low birthweight (< 2500 grams)									
Health Factors	Health Behaviors	Adult Smoking*									
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		7	Williamson	20.20%	16.20%	4.00%	↑Bad ↓Good	17.00%	Dubuque, IA	15.90%	
	Get 20 out of every 100 current adult smokers in the county to quit smoking.							Eau Claire, WI	16.90%		
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Fond du Lac, WI	15.30%		
	Description		Percentage of adults who are current smokers								
			Adult Obesity								
	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	3	Williamson	28.40%	27.20%	1.20%	↑Bad ↓Good	27.00%	Dubuque, IA	27.70%		
Get 5 out of every 100 current obese adults in the county to reduce their BMI below 30.							Eau Claire, WI	32.30%			
Source		CDC Diabetes Interactive Atlas			Year(s)	2012	Fond du Lac, WI	31.00%			
Description		Percentage of adults that report a BMI of 30 or more									
		Food Environment Index									
Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
7	Cannon	7.70	7.9	0.2	↑Good ↓Bad	7.20	Dubuque, IA	7.90			
Increase the county's food index score by 0.2.							Eau Claire, WI	7.50			
Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2013	Fond du Lac, WI	8.40			
Description		Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)									

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

Health Factors		Health Behaviors		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
				Physical Inactivity	5	Williamson	29.40%	23.30%	6.10%	↑Bad ↓Good	23.00%	Dubuque, IA
Percentage of adults aged 20 and over reporting no leisure-time physical activity		Get 21 out of every 100 currently physically inactive adults to exercise during leisure time.									Eau Claire, WI	21.30%
		Source	CDC Diabetes Interactive Atlas			Year(s)	2012	Fond du Lac, WI	23.80%			
Health Behaviors		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		Access to Exercise Opportunities	16	Loudon	73.59%	78.48%	4.89%	↑Good ↓Bad	84.00%	Dubuque, IA	69.80%	
Percentage of population with adequate access to locations for physical activity		Consider how to remove barriers to access exercise locations to reach an additional 4.89 percent of the county's population.									Eau Claire, WI	66.69%
		Source	Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)	2010 & 2014	Fond du Lac, WI	74.42%			
Health Behaviors		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		Excessive Drinking	87	Benton	12.80%	10.60%	2.20%	↑Bad ↓Good	17.00%	Dubuque, IA	22.50%	
Percentage of adults reporting binge or heavy drinking		Get 18 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.									Eau Claire, WI	25.20%
		Source	Behavioral Risk Factor Surveillance System			Year(s)	2014	Fond du Lac, WI	24.60%			
Health Behaviors		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		Alcohol-Impaired Driving Deaths	47	Sullivan	28.87%	19.17%	9.70%	↑Bad ↓Good	31.00%	Dubuque, IA	39.29%	
Percentage of driving deaths with alcohol involvement		Reduce the number of alcohol related driving deaths by 9.7 percent.									Eau Claire, WI	37.14%
		Source	Fatality Analysis Reporting System			Year(s)	2010-2014	Fond du Lac, WI	25.86%			
Health Behaviors		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		Sexually Transmitted Infections	56	Overton	321.45	153.22	168.23	↑Bad ↓Good	446.60	Dubuque, IA	390.13	
Number of newly diagnosed chlamydia cases per 100,000 population		Consider ways to educate 6 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.									Eau Claire, WI	353.61
		Source	National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)	2013	Fond du Lac, WI	248.42			
Health Behaviors		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		Teen Births	14	Putnam	38.31	34.87	3.44	↑Bad ↓Good	35.00	Dubuque, IA	25.29	
Teen birth rate per 1,000 female population, ages 15-19		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 9 teen(s) from becoming pregnant.									Eau Claire, WI	15.37
		Source	National Center for Health Statistics - Natality files			Year(s)	2007-2013	Fond du Lac, WI	22.78			
Clinical Care		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		Uninsured	7	Tipton	13.94%	13.87%	0.07%	↑Bad ↓Good	17.00%	Dubuque, IA	7.87%	
Percentage of population under age 65 without health insurance		Get 1 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.									Eau Claire, WI	10.28%
		Source	Small Area Health Insurance Estimates			Year(s)	2013	Fond du Lac, WI	9.35%			
Clinical Care		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		Primary Care Physicians	25	Coffee	1816:1	1368:1	448	↑Bad ↓Good	1320:1	Dubuque, IA	1367:1	
Ratio of population to primary care physicians		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 22 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.									Eau Claire, WI	774:1
		Source	Area Health Resource File/American Medical Association			Year(s)	2013	Fond du Lac, WI	1616:1			
Clinical Care		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		Dentists	31	Dickson	2617:1	1744:1	873	↑Bad ↓Good	1540:1	Dubuque, IA	1302:1	
Ratio of population to dentists		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 24 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.									Eau Claire, WI	1154:1
		Source	Area Health Resource File/National Provider Identification file			Year(s)	2014	Fond du Lac, WI	1590:1			

Health Factors		Clinical Care	Mental Health Providers									
			Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			30	Henry	1515:1	644:1	871	↑Bad ↓Good	490:1	Dubuque, IA	714:1	
			Ratio of population to mental health providers To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 109 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.								Eau Claire, WI	360:1
			Source			CMS, National Provider Identification file		Year(s)	2015	Fond du Lac, WI	1049:1	
			Preventable Hospital Stays									
			Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			69	Anderson	88.88	50.27	38.61	↑Bad ↓Good	54.00	Dubuque, IA	51.70	
			Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.								Eau Claire, WI	51.94
			Source			Dartmouth Atlas of Health Care		Year(s)	2013	Fond du Lac, WI	38.57	
			Diabetic Monitoring									
			Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			45	Giles	86.67%	89.20%	2.54%	↑Good ↓Bad	63.00%	Dubuque, IA	93.48%	
			Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring For every 100 diabetic Medicare enrollees, get 3 additional Medicare enrollees to receive HbA1c screening.								Eau Claire, WI	91.64%
			Source			Dartmouth Atlas of Health Care		Year(s)	2013	Fond du Lac, WI	89.61%	
			Mammography Screening									
			Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			36	Cumberland	61.00%	71.00%	10.00%	↑Good ↓Bad	63.00%	Dubuque, IA	77.00%	
			Percentage of female Medicare enrollees ages 67-69 that receive mammography screening For every 100 female Medicare enrollees, get 10 additional Medicare enrollees to receive their mammography screening.								Eau Claire, WI	74.00%
			Source			Dartmouth Atlas of Health Care		Year(s)	2013	Fond du Lac, WI	69.00%	
			High School Graduation									
			Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			57	Tipton	89.00%	98.00%	9.00%	↑Good ↓Bad	82.00%	Dubuque, IA	91.34%	
			Percentage of ninth-grade cohort that graduates in four years For every 100 ninth graders, assist 9 additional ninth graders to graduate within four years.								Eau Claire, WI	87.50%
			Source			EDFacts		Year(s)	2012-2013	Fond du Lac, WI	90.43%	
			Some College									
			Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			9	Davidson	63.41%	67.02%	3.61%	↑Good ↓Bad	64.00%	Dubuque, IA	71.76%	
			Percentage of adults ages 25-44 years with some post-secondary education For every 100 adults between 25-44 years of age, assist 4 additional adults to complete some coursework at the collegiate level.								Eau Claire, WI	73.29%
			Source			American Community Survey		Year(s)	2010-2014	Fond du Lac, WI	59.94%	
			Unemployment									
			Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			5	Williamson	5.28%	4.55%	0.73%	↑Bad ↓Good	6.20%	Dubuque, IA	4.27%	
			Percentage of population ages 16 and older unemployed but seeking work For every 100 persons ages 16 years and older, help 1 persons successfully find employment.								Eau Claire, WI	4.58%
			Source			Bureau of Labor Statistics		Year(s)	2014	Fond du Lac, WI	5.04%	
			Children in Poverty									
			Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			4	Williamson	16.90%	6.00%	10.90%	↑Bad ↓Good	22.00%	Dubuque, IA	13.60%	
			Percentage of children under age 18 in poverty For every 100 children (under 18 years) in poverty, help 65 children to find assistance to get out of poverty.								Eau Claire, WI	15.10%
			Source			Small Area Income and Poverty Estimates		Year(s)	2014	Fond du Lac, WI	13.60%	
			Income Inequality									
			Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			7	Rutherford	3.88	3.82	0.06	↑Bad ↓Good	4.70	Dubuque, IA	3.81	
			Ratio of household income at the 80th percentile to income at the 20th percentile To reach a household income ratio at or below that of the 5th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).								Eau Claire, WI	4.67
			Source			American Community Survey		Year(s)	2010-2014	Fond du Lac, WI	3.74	

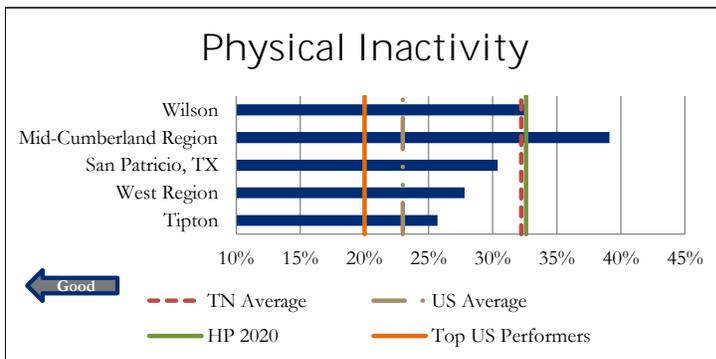
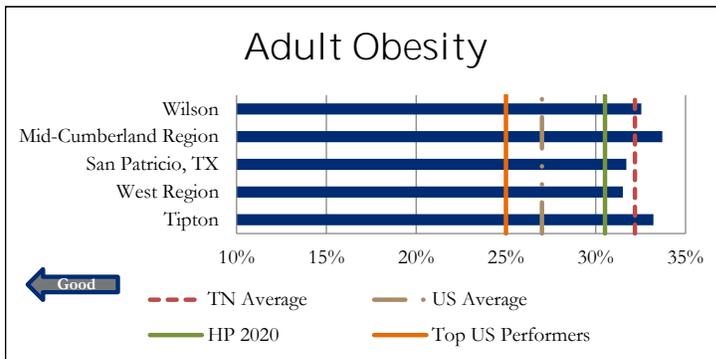
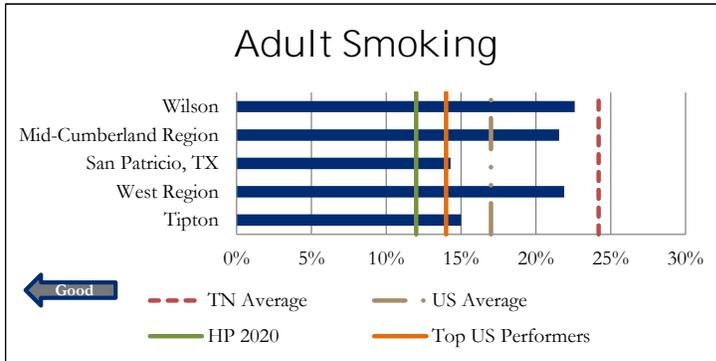
Health Factors	Social & Economic Factors	Children in Single-Parent Households	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of children that live in a household headed by single parent	25	Lawrence	29.11%	23.36%	5.75%	↑Bad ↓Good	34.00%	Dubuque, IA	27.10%
For every 100 single parent households in the county, investigate ways to encourage 20 households to be a multi-parent household.								Eau Claire, WI	25.22%		
Source			American Community Survey			Year(s)		2010-2014	Fond du Lac, WI	26.84%	
Social Associations	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	66	Johnson	9.24	16.13	6.89	↑Good ↓Bad	9.00	Dubuque, IA	11.49		
Number of membership associations per 10,000 population	For every 100 people in the county, increase the number of membership associations by 1.								Eau Claire, WI	12.72	
	Source			County Business Patterns			Year(s)		2013	Fond du Lac, WI	13.07
Violent Crime	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	26	Carter	277.97	206.33	71.64	↑Bad ↓Good	392.00	Dubuque, IA	173.26		
Number of reported violent crime offenses per 100,000 population	For every 100 persons in the county, prevent 26 people from committing a violent crime.								Eau Claire, WI	169.44	
	Source			Uniform Crime Reporting - FBI			Year(s)		2010-2012	Fond du Lac, WI	190.82
Injury Deaths	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	8	Madison	67.10	63.25	3.85	↑Bad ↓Good	60.00	Dubuque, IA	52.33		
Number of deaths due to injury per 100,000 population	For every 1,000 population consider ways to prevent 58 deaths as a result of intentional and unintentional injury.								Eau Claire, WI	51.70	
	Source			CDC WONDER mortality data			Year(s)		2009-2013	Fond du Lac, WI	65.06
Air Pollution - Particulate Matter	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	77	Greene	14.21	13.14	1.07	↑Bad ↓Good	11.40	Dubuque, IA	11.61		
Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	Reduce the average daily measure of fine particulate matter by 1.07 micrograms per cubic meter (PM2.5).								Eau Claire, WI	11.64	
	Source			CDC WONDER Environmental data			Year(s)		2011	Fond du Lac, WI	11.78
Drinking Water Violations	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	No Rank	NA	No	No	NA	NA	NA	Dubuque, IA	Yes		
Percentage of population potentially exposed to water exceeding a violation limit during the past year	There were no health-based drinking water violations.								Eau Claire, WI	No	
	Source			Safe Drinking Water Information System			Year(s)		FY2013-14	Fond du Lac, WI	No
Severe Housing Problems	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	30	Unicoi	13.02%	11.70%	1.32%	↑Bad ↓Good	19.00%	Dubuque, IA	12.19%		
Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities	For every 100 persons in the county experiencing housing problems, help 11 person(s) to find housing assistance.								Eau Claire, WI	15.99%	
	Source			Comprehensive Housing Affordability Strategy (CHAS) data			Year(s)		2008-2012	Fond du Lac, WI	13.01%
Driving Alone to Work	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	30	Grundy	83.33%	80.27%	3.06%	↑Bad ↓Good	76.00%	Dubuque, IA	81.89%		
Percentage of the workforce that drives alone to work	For every 100 persons that currently drive alone to work, convince 4 to carpool or take mass-transportation.								Eau Claire, WI	80.24%	
	Source			American Community Survey			Year(s)		2010-2014	Fond du Lac, WI	81.47%
Long Commute - Driving Alone	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	71	Hamilton	44.10%	25.20%	18.90%	↑Bad ↓Good	31.00%	Dubuque, IA	12.00%		
Among workers who commute in their car alone, the percentage that commute more than 30 minutes	For every 100 persons that currently drive more than 30 minutes alone to work, convince 43 to carpool or take mass-transportation.								Eau Claire, WI	13.40%	
	Source			American Community Survey			Year(s)		2010-2014	Fond du Lac, WI	22.20%

Social & Economic Factors

Physical Environment

Demographics

Population:	61,623	<18 YOA:	25.62%	65+ YOA:	13.06%	% Rural:	55.10%
Unemployment:	8.34%	% Females:	50.70%	% Males:	49.30%	Graduation Rate:	98.00%
Single parent households:	32.63%	MHI:	\$52,339				



Top Third

Measure	Value
High School Graduation	98.00%
Uninsured	13.87%
Poor Mental Health Days	4.40
Children in Poverty	20.70%
Air Pollution - Particulate Matter	13.16
Premature Death	7805.70
Injury Deaths	71.12
Poor or Fair Health	20.00%
Poor Physical Health Days	4.50
Some College	53.06%

Middle Third

Measure	Value
Adult Smoking	22.60%
Teen Births	43.84
Mental Health Providers	1926:1
Income Inequality	4.57
Preventable Hospital Stays	71.62
Dentists	3424:1
Low Birthweight	8.78%
Children in Single-Parent Households	32.63%
Mammography Screening	59.00%
Alcohol-Impaired Driving Deaths	30.95%

Bottom Third

Measure	Value
Long Commute - Driving Alone	54.90%
Excessive Drinking	12.30%
Violent Crime	552.81
Physical Inactivity	39.10%
Sexually Transmitted Infections	414.88
Diabetic Monitoring	85.35%
Primary Care Physicians	3079:1



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		12	Knox	7805.70	7735.80	69.90	↑Bad ↓Good	6,600.00	Johnson, TX	7534.00	
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Hardin, KY	7365.30	
		Source		National Center for Health Statistics - Mortality files		Year(s)		2011-2013	San Patricio, TX	8295.50	
Health Outcomes	Quality of Life	Poor or Fair Health*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		14	Rutherford	20.00%	19.60%	0.40%	↑Bad ↓Good	18.00%	Johnson, TX	14.70%	
		Improve the health of 1 out of every 100 people in the county who, in general, report being in poor or fair health.							Hardin, KY	19.90%	
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	San Patricio, TX	21.10%	
		Percentage of adults reporting fair or poor health (age-adjusted)									
			Poor Physical Health Days*								
	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	16	Knox	4.50	4.30	0.20	↑Bad ↓Good	3.8	Johnson, TX	3.20		
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Hardin, KY	4.50		
	Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	San Patricio, TX	3.60		
	Average number of physically unhealthy days reported in past 30 days (age-adjusted)										
		Poor Mental Health Days*									
Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
6	Williamson	4.40	3.80	0.60	↑Bad ↓Good	2.8	Johnson, TX	3.00			
Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Hardin, KY	4.00			
Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	San Patricio, TX	3.10			
Average number of mentally unhealthy days reported in past 30 days (age-adjusted)											
		Low Birthweight									
Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
50	Pickett	8.78%	7.24%	1.54%	↑Bad ↓Good	8.00%	Johnson, TX	7.55%			
Reduce the number of low birth weight babies by 2 for every 100 live births.							Hardin, KY	7.31%			
Source		National Center for Health Statistics - Natality files		Year(s)		2007-2013	San Patricio, TX	8.89%			
Percentage of live births with low birthweight (< 2500 grams)											
Health Factors	Health Behaviors	Adult Smoking*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		32	Humphreys	22.60%	21.10%	1.50%	↑Bad ↓Good	17.00%	Johnson, TX	15.00%	
	Get 7 out of every 100 current adult smokers in the county to quit smoking.							Hardin, KY	21.90%		
	Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	San Patricio, TX	14.30%		
	Percentage of adults who are current smokers										
			Adult Obesity								
	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	60	Hamilton	33.70%	29.90%	3.80%	↑Bad ↓Good	27.00%	Johnson, TX	33.20%		
Get 12 out of every 100 current obese adults in the county to reduce their BMI below 30.							Hardin, KY	31.50%			
Source		CDC Diabetes Interactive Atlas		Year(s)		2012	San Patricio, TX	31.70%			
Percentage of adults that report a BMI of 30 or more											
		Food Environment Index									
Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
62	Cannon	6.70	7.9	1.2	↑Good ↓Bad	7.20	Johnson, TX	6.80			
Increase the county's food index score by 1.2.							Hardin, KY	6.80			
Source		USDA Food Environment Atlas, Map the Meal Gap		Year(s)		2013	San Patricio, TX	7.30			
Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)											

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. **All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.**

Health Factors

Health Behaviors

Physical Inactivity	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	80	Shelby	39.10%	30.20%	8.90%	↑Bad ↓Good	23.00%	Johnson, TX	25.70%
Percentage of adults aged 20 and over reporting no leisure-time physical activity	Get 23 out of every 100 currently physically inactive adults to exercise during leisure time.							Hardin, KY	27.80%
Source	CDC Diabetes Interactive Atlas			Year(s)	2012		San Patricio, TX	30.40%	
Access to Exercise Opportunities	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	25	Loudon	67.71%	78.48%	10.77%	↑Good ↓Bad	84.00%	Johnson, TX	70.48%
Percentage of population with adequate access to locations for physical activity	Consider how to remove barriers to access exercise locations to reach an additional 10.77 percent of the county's population.							Hardin, KY	73.15%
Source	Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)	2010 & 2014		San Patricio, TX	69.05%	
Excessive Drinking	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	82	Benton	12.30%	10.60%	1.70%	↑Bad ↓Good	17.00%	Johnson, TX	19.00%
Percentage of adults reporting binge or heavy drinking	Get 14 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							Hardin, KY	13.10%
Source	Behavioral Risk Factor Surveillance System			Year(s)	2014		San Patricio, TX	17.10%	
Alcohol-Impaired Driving Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	53	Sullivan	30.95%	19.17%	11.79%	↑Bad ↓Good	31.00%	Johnson, TX	23.81%
Percentage of driving deaths with alcohol involvement	Reduce the number of alcohol related driving deaths by 11.79 percent.							Hardin, KY	21.18%
Source	Fatality Analysis Reporting System			Year(s)	2010-2014		San Patricio, TX	27.59%	
Sexually Transmitted Infections	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	74	Overton	414.88	153.22	261.66	↑Bad ↓Good	446.60	Johnson, TX	323.90
Number of newly diagnosed chlamydia cases per 100,000 population	Consider ways to educate 7 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							Hardin, KY	490.54
Source	National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)	2013		San Patricio, TX	454.27	
Teen Births	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	33	Putnam	43.84	34.87	8.97	↑Bad ↓Good	35.00	Johnson, TX	51.08
Teen birth rate per 1,000 female population, ages 15-19	For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 21 teen(s) from becoming pregnant.							Hardin, KY	48.45
Source	National Center for Health Statistics - Natality files			Year(s)	2007-2013		San Patricio, TX	65.76	

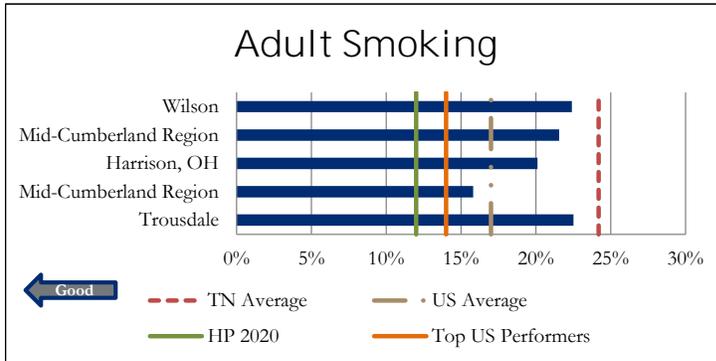
Clinical Care

Uninsured	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	5	Williamson	13.87%	8.89%	4.98%	↑Bad ↓Good	17.00%	Johnson, TX	24.23%
Percentage of population under age 65 without health insurance	Get 36 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							Hardin, KY	14.86%
Source	Small Area Health Insurance Estimates			Year(s)	2013		San Patricio, TX	21.80%	
Primary Care Physicians	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	66	Coffee	3079:1	1368:1	1711	↑Bad ↓Good	1320:1	Johnson, TX	2063:1
Ratio of population to primary care physicians	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 50 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							Hardin, KY	1546:1
Source	Area Health Resource File/American Medical Association			Year(s)	2013		San Patricio, TX	3674:1	
Dentists	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	48	Dickson	3424:1	1744:1	1680	↑Bad ↓Good	1540:1	Johnson, TX	2863:1
Ratio of population to dentists	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 35 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							Hardin, KY	1140:1
Source	Area Health Resource File/National Provider Identification file			Year(s)	2014		San Patricio, TX	2788:1	

Health Factors	Social & Economic Factors	Children in Single-Parent Households	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of children that live in a household headed by single parent	50	Lawrence	32.63%	23.36%	9.26%	↑Bad ↓Good	34.00%	Johnson, TX	28.31%
For every 100 single parent households in the county, investigate ways to encourage 29 households to be a multi-parent household.								Hardin, KY	35.34%		
Source			American Community Survey			Year(s)		2010-2014	San Patricio, TX	34.75%	
Social Associations	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	54	Johnson	10.23	16.13	5.90	↑Good ↓Bad	9.00	Johnson, TX	8.34		
Number of membership associations per 10,000 population	For every 100 people in the county, increase the number of membership associations by 1.								Hardin, KY	10.35	
	Source			County Business Patterns			Year(s)		2013	San Patricio, TX	10.89
Violent Crime	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	82	Carter	552.81	206.33	346.48	↑Bad ↓Good	392.00	Johnson, TX	241.70		
Number of reported violent crime offenses per 100,000 population	For every 100 persons in the county, prevent 63 people from committing a violent crime.								Hardin, KY	159.29	
	Source			Uniform Crime Reporting - FBI			Year(s)		2010-2012	San Patricio, TX	324.41
Injury Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	13	Washington	71.12	70.04	1.08	↑Bad ↓Good	60.00	Johnson, TX	60.60		
Number of deaths due to injury per 100,000 population	For every 1,000 population consider ways to prevent 16 deaths as a result of intentional and unintentional injury.								Hardin, KY	63.84	
	Source			CDC WONDER mortality data			Year(s)		2009-2013	San Patricio, TX	63.91
Air Pollution - Particulate Matter	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	11	Greene	13.16	13.14	0.02	↑Bad ↓Good	11.40	Johnson, TX	9.62		
Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	Reduce the average daily measure of fine particulate matter by 0.02 micrograms per cubic meter (PM2.5).								Hardin, KY	13.61	
	Source			CDC WONDER Environmental data			Year(s)		2011	San Patricio, TX	8.58
Drinking Water Violations	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	No Rank	NA	Yes	No	NA	NA	NA	Johnson, TX	Yes		
Percentage of population potentially exposed to water exceeding a violation limit during the past year	At least one community water system in the county receive a violation during the specific timeframe								Hardin, KY	No	
	Source			Safe Drinking Water Information System			Year(s)		FY2013-14	San Patricio, TX	Yes
Severe Housing Problems	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	53	Unicoi	14.26%	11.70%	2.56%	↑Bad ↓Good	19.00%	Johnson, TX	13.70%		
Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities	For every 100 persons in the county experiencing housing problems, help 18 person(s) to find housing assistance.								Hardin, KY	11.49%	
	Source			Comprehensive Housing Affordability Strategy (CHAS) data			Year(s)		2008-2012	San Patricio, TX	16.89%
Driving Alone to Work	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	58	Grundy	85.35%	80.27%	5.09%	↑Bad ↓Good	76.00%	Johnson, TX	84.53%		
Percentage of the workforce that drives alone to work	For every 100 persons that currently drive alone to work, convince 6 to carpool or take mass-transportation.								Hardin, KY	80.47%	
	Source			American Community Survey			Year(s)		2010-2014	San Patricio, TX	83.06%
Long Commute - Driving Alone	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	87	Hamilton	54.90%	25.20%	29.70%	↑Bad ↓Good	31.00%	Johnson, TX	48.70%		
Among workers who commute in their car alone, the percentage that commute more than 30 minutes	For every 100 persons that currently drive more than 30 minutes alone to work, convince 55 to carpool or take mass-transportation.								Hardin, KY	25.70%	
	Source			American Community Survey			Year(s)		2010-2014	San Patricio, TX	34.40%

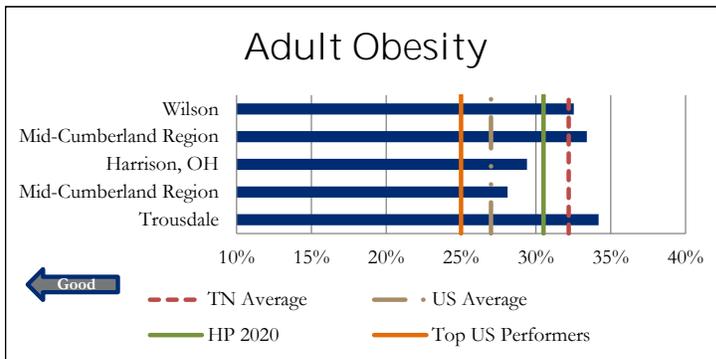
Demographics

Population:	8,002	<18 YOA:	22.84%	65+ YOA:	15.50%	% Rural:	100.00%
Unemployment:	7.08%	% Females:	50.40%	% Males:	49.60%	Graduation Rate:	97.50%
Single parent households:	40.15%	MHI:	\$40,251				



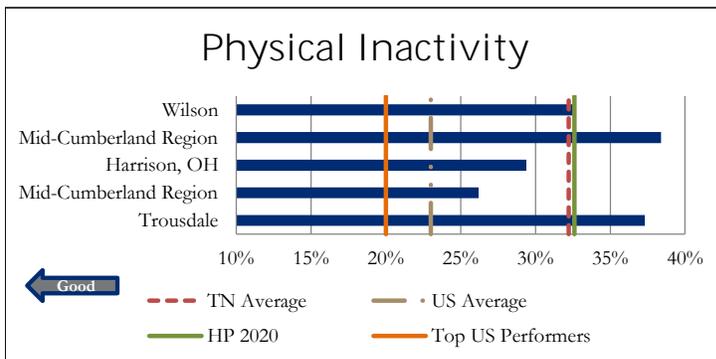
Top Third

Measure	Value
High School Graduation	97.50%
Food Environment Index	7.70
Poor Mental Health Days	4.50
Poor or Fair Health	20.80%
Poor Physical Health Days	4.60
Adult Smoking	22.40%



Middle Third

Measure	Value
Children in Poverty	25.90%
Unemployment	7.08%
Teen Births	50.15
Adult Obesity	33.40%
Alcohol-Impaired Driving Deaths	31.58%
Primary Care Physicians	2609:1
Some College	43.12%



Bottom Third

Measure	Value
Low Birthweight	12.07%
Mammography Screening	33.00%
Diabetic Monitoring	80.73%
Long Commute - Driving Alone	56.40%
Dentists	8002:1
Children in Single-Parent Households	40.15%
Social Associations	6.39
Preventable Hospital Stays	115.06
Income Inequality	4.95
Severe Housing Problems	16.14%



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		74	Knox	11022.00	7735.80	3286.20	↑Bad ↓Good	6,600.00	Tyler, WV	8382.20
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							White, GA	7359.00
		Source		National Center for Health Statistics - Mortality files		Year(s)		2011-2013	Harrison, OH	8646.00
Health Outcomes	Quality of Life	Poor or Fair Health*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		20	Rutherford	20.80%	19.60%	1.20%	↑Bad ↓Good	18.00%	Tyler, WV	20.20%
		Improve the health of 2 out of every 100 people in the county who, in general, report being in poor or fair health.							White, GA	15.50%
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	16.90%
Health Outcomes	Quality of Life	Poor Physical Health Days*								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		21	Knox	4.60	4.30	0.30	↑Bad ↓Good	3.8	Tyler, WV	4.70
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							White, GA	3.80
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	3.90
Health Outcomes	Quality of Life	Poor Mental Health Days*								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		16	Williamson	4.50	3.80	0.70	↑Bad ↓Good	2.8	Tyler, WV	4.60
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							White, GA	3.90
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	4.10
Health Outcomes	Quality of Life	Low Birthweight								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		95	Pickett	12.07%	7.24%	4.83%	↑Bad ↓Good	8.00%	Tyler, WV	8.70%
		Reduce the number of low birth weight babies by 5 for every 100 live births.							White, GA	6.66%
		Source		National Center for Health Statistics - Natality files		Year(s)		2007-2013	Harrison, OH	7.54%
Health Factors	Health Behaviors	Adult Smoking*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		26	Humphreys	22.40%	21.10%	1.30%	↑Bad ↓Good	17.00%	Tyler, WV	22.50%
		Get 6 out of every 100 current adult smokers in the county to quit smoking.							White, GA	15.80%
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	20.10%
Health Factors	Health Behaviors	Adult Obesity								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		55	Hamilton	33.40%	29.90%	3.50%	↑Bad ↓Good	27.00%	Tyler, WV	34.20%
		Get 11 out of every 100 current obese adults in the county to reduce their BMI below 30.							White, GA	28.10%
		Source		CDC Diabetes Interactive Atlas		Year(s)		2012	Harrison, OH	29.40%
Health Factors	Health Behaviors	Food Environment Index								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		7	Cannon	7.70	7.9	0.2	↑Good ↓Bad	7.20	Tyler, WV	7.70
		Increase the county's food index score by 0.2.							White, GA	7.80
		Source		USDA Food Environment Atlas, Map the Meal Gap		Year(s)		2013	Harrison, OH	7.60

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 County Health Rankings and Roadmaps report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

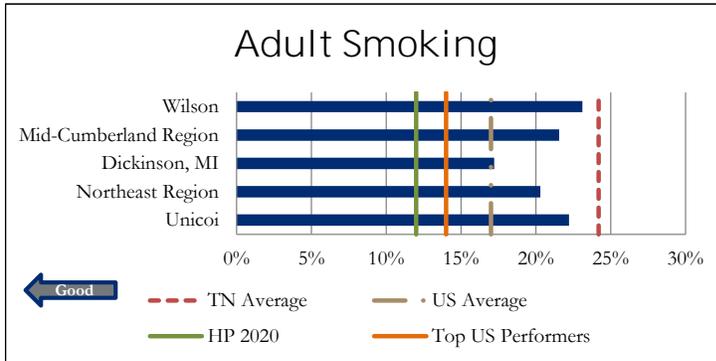
Health Factors		Health Behaviors		Physical Inactivity							Peer County		Peer Value	
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults aged 20 and over reporting no leisure-time physical activity		70	Shelby	38.40%	30.20%	8.20%	↑Bad ↓Good	23.00%	Tyler, WV	37.30%				
		Get 22 out of every 100 currently physically inactive adults to exercise during leisure time.							White, GA	26.20%				
		Source			CDC Diabetes Interactive Atlas			Year(s)		2012	Harrison, OH	29.40%		
		Access to Exercise Opportunities Percentage of population with adequate access to locations for physical activity		NA	Loudon	NA	78.48%	NA	↑Good ↓Bad	84.00%	Tyler, WV	64.60%		
No information available							White, GA	95.04%						
Source				Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)		2010 & 2014	Harrison, OH	53.66%			
Excessive Drinking Percentage of adults reporting binge or heavy drinking				76	Benton	12.10%	10.60%	1.50%	↑Bad ↓Good	17.00%	Tyler, WV	11.30%		
		Get 13 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							White, GA	15.20%				
		Source			Behavioral Risk Factor Surveillance System			Year(s)		2014	Harrison, OH	16.30%		
		Alcohol-Impaired Driving Deaths Percentage of driving deaths with alcohol involvement		55	Sullivan	31.58%	19.17%	12.41%	↑Bad ↓Good	31.00%	Tyler, WV	33.33%		
Reduce the number of alcohol related driving deaths by 12.41 percent.							White, GA	29.17%						
Source				Fatality Analysis Reporting System			Year(s)		2010-2014	Harrison, OH	20.00%			
Sexually Transmitted Infections Number of newly diagnosed chlamydia cases per 100,000 population				66	Overton	359.20	153.22	205.98	↑Bad ↓Good	446.60	Tyler, WV	132.79		
		Consider ways to educate 6 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							White, GA	112.50				
		Source			National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)		2013	Harrison, OH	210.00		
		Teen Births Teen birth rate per 1,000 female population, ages 15-19		51	Putnam	50.15	34.87	15.27	↑Bad ↓Good	35.00	Tyler, WV	45.88		
For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 31 teen(s) from becoming pregnant.							White, GA	31.79						
Source				National Center for Health Statistics - Natality files			Year(s)		2007-2013	Harrison, OH	45.06			
Uninsured Percentage of population under age 65 without health insurance				73	Cheatham	17.97%	14.54%	3.43%	↑Bad ↓Good	17.00%	Tyler, WV	18.02%		
		Get 20 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							White, GA	21.64%				
		Source			Small Area Health Insurance Estimates			Year(s)		2013	Harrison, OH	14.01%		
		Primary Care Physicians Ratio of population to primary care physicians		56	Coffee	2609:1	1368:1	1241	↑Bad ↓Good	1320:1	Tyler, WV	1499:1		
To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 43 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							White, GA	3971:1						
Source				Area Health Resource File/American Medical Association			Year(s)		2013	Harrison, OH	3906:1			
Dentists Ratio of population to dentists				87	Dickson	8002:1	1744:1	6258	↑Bad ↓Good	1540:1	Tyler, WV	9098:1		
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 55 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							White, GA	3108:1				
		Source			Area Health Resource File/National Provider Identification file			Year(s)		2014	Harrison, OH	7772:1		
		Clinical Care												

Health Factors	Clinical Care	Mental Health Providers	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
			NA	Henry	NA	644:1	NA	↑Bad ↓Good	490:1	Tyler, WV	4549:1
	Ratio of population to mental health providers	No information available								White, GA	1554:1
		Source	CMS, National Provider Identification file				Year(s)	2015	Harrison, OH	3109:1	
		Preventable Hospital Stays	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		84	Anderson	115.06	50.27	64.79	↑Bad ↓Good	54.00	Tyler, WV	78.84	
	Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.								White, GA	45.44
		Source	Dartmouth Atlas of Health Care				Year(s)	2013	Harrison, OH	92.95	
		Diabetic Monitoring	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		91	Giles	80.73%	89.20%	8.47%	↑Good ↓Bad	63.00%	Tyler, WV	89.92%	
	Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring	For every 100 diabetic Medicare enrollees, get 9 additional Medicare enrollees to receive HbA1c screening.								White, GA	88.82%
		Source	Dartmouth Atlas of Health Care				Year(s)	2013	Harrison, OH	75.83%	
		Mammography Screening	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		94	Cumberland	33.00%	71.00%	38.00%	↑Good ↓Bad	63.00%	Tyler, WV	71.00%	
	Percentage of female Medicare enrollees ages 67-69 that receive mammography screening	For every 100 female Medicare enrollees, get 38 additional Medicare enrollees to receive their mammography screening.								White, GA	67.00%
		Source	Dartmouth Atlas of Health Care				Year(s)	2013	Harrison, OH	50.00%	
		High School Graduation	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		2	Tipton	97.50%	98.00%	0.50%	↑Good ↓Bad	82.00%	Tyler, WV	87.50%	
	Percentage of ninth-grade cohort that graduates in four years	For every 100 ninth graders, assist 1 additional ninth graders to graduate within four years.								White, GA	42.33%
		Source	EDFacts				Year(s)	2012-2013	Harrison, OH	82.50%	
		Some College	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		56	Shelby	43.12%	62.28%	19.17%	↑Good ↓Bad	64.00%	Tyler, WV	45.12%	
	Percentage of adults ages 25-44 years with some post-secondary education	For every 100 adults between 25-44 years of age, assist 20 additional adults to complete some coursework at the collegiate level.								White, GA	49.78%
		Source	American Community Survey				Year(s)	2010-2014	Harrison, OH	52.05%	
		Unemployment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		34	Robertson	7.08%	5.69%	1.39%	↑Bad ↓Good	6.20%	Tyler, WV	8.93%	
	Percentage of population ages 16 and older unemployed but seeking work	For every 100 persons ages 16 years and older, help 2 persons successfully find employment.								White, GA	6.31%
		Source	Bureau of Labor Statistics				Year(s)	2014	Harrison, OH	5.95%	
		Children in Poverty	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		32	Dickson	25.90%	21.10%	4.80%	↑Bad ↓Good	22.00%	Tyler, WV	23.60%	
	Percentage of children under age 18 in poverty	For every 100 children (under 18 years) in poverty, help 19 children to find assistance to get out of poverty.								White, GA	27.00%
		Source	Small Area Income and Poverty Estimates				Year(s)	2014	Harrison, OH	25.60%	
		Income Inequality	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		78	Houston	4.95	4.11	0.84	↑Bad ↓Good	4.70	Tyler, WV	4.46	
	Ratio of household income at the 80th percentile to income at the 20th percentile	To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).								White, GA	4.06
		Source	American Community Survey				Year(s)	2010-2014	Harrison, OH	4.21	

Health Factors	Social & Economic Factors	Children in Single-Parent Households	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of children that live in a household headed by single parent	85	Lawrence	40.15%	23.36%	16.79%	↑Bad ↓Good	34.00%	Tyler, WV	23.60%
	For every 100 single parent households in the county, investigate ways to encourage 42 households to be a multi-parent household.								White, GA	39.13%	
	Source	American Community Survey				Year(s)	2010-2014		Harrison, OH	30.38%	
Social Associations	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	85	Johnson	6.39	16.13	9.74	↑Good ↓Bad	9.00	Tyler, WV	15.56		
Number of membership associations per 10,000 population	For every 100 people in the county, increase the number of membership associations by 1.								White, GA	10.07	
	Source	County Business Patterns				Year(s)	2013		Harrison, OH	17.92	
Violent Crime	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	75	Carter	510.72	206.33	304.39	↑Bad ↓Good	392.00	Tyler, WV	174.23		
Number of reported violent crime offenses per 100,000 population	For every 100 persons in the county, prevent 60 people from committing a violent crime.								White, GA	220.17	
	Source	Uniform Crime Reporting - FBI				Year(s)	2010-2012		Harrison, OH	79.45	
Injury Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	74	Washington	107.17	70.04	37.13	↑Bad ↓Good	60.00	Tyler, WV	76.74		
Number of deaths due to injury per 100,000 population	For every 1,000 population consider ways to prevent 347 deaths as a result of intentional and unintentional injury.								White, GA	73.87	
	Source	CDC WONDER mortality data				Year(s)	2009-2013		Harrison, OH	72.23	
Air Pollution - Particulate Matter	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	70	Greene	14.10	13.14	0.96	↑Bad ↓Good	11.40	Tyler, WV	13.5		
Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	Reduce the average daily measure of fine particulate matter by 0.96 micrograms per cubic meter (PM2.5).								White, GA	13.38	
	Source	CDC WONDER Environmental data				Year(s)	2011		Harrison, OH	13.93	
Drinking Water Violations	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	No Rank	NA	No	No	NA	NA	NA	Tyler, WV	No		
Percentage of population potentially exposed to water exceeding a violation limit during the past year	There were no health-based drinking water violations.								White, GA	Yes	
	Source	Safe Drinking Water Information System				Year(s)	FY2013-14		Harrison, OH	Yes	
Severe Housing Problems	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	78	Unicoi	16.14%	11.70%	4.44%	↑Bad ↓Good	19.00%	Tyler, WV	9.90%		
Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities	For every 100 persons in the county experiencing housing problems, help 28 person(s) to find housing assistance.								White, GA	17.19%	
	Source	Comprehensive Housing Affordability Strategy (CHAS) data				Year(s)	2008-2012		Harrison, OH	14.07%	
Driving Alone to Work	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	69	Grundy	86.30%	80.27%	6.03%	↑Bad ↓Good	76.00%	Tyler, WV	81.55%		
Percentage of the workforce that drives alone to work	For every 100 persons that currently drive alone to work, convince 7 to carpool or take mass-transportation.								White, GA	83.73%	
	Source	American Community Survey				Year(s)	2010-2014		Harrison, OH	83.65%	
Long Commute - Driving Alone	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	88	Hamilton	56.40%	25.20%	31.20%	↑Bad ↓Good	31.00%	Tyler, WV	44.70%		
Among workers who commute in their car alone, the percentage that commute more than 30 minutes	For every 100 persons that currently drive more than 30 minutes alone to work, convince 56 to carpool or take mass-transportation.								White, GA	41.90%	
	Source	American Community Survey				Year(s)	2010-2014		Harrison, OH	49.60%	
Physical Environment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	88	Hamilton	56.40%	25.20%	31.20%	↑Bad ↓Good	31.00%	Tyler, WV	44.70%		
Among workers who commute in their car alone, the percentage that commute more than 30 minutes	For every 100 persons that currently drive more than 30 minutes alone to work, convince 56 to carpool or take mass-transportation.								White, GA	41.90%	
	Source	American Community Survey				Year(s)	2010-2014		Harrison, OH	49.60%	

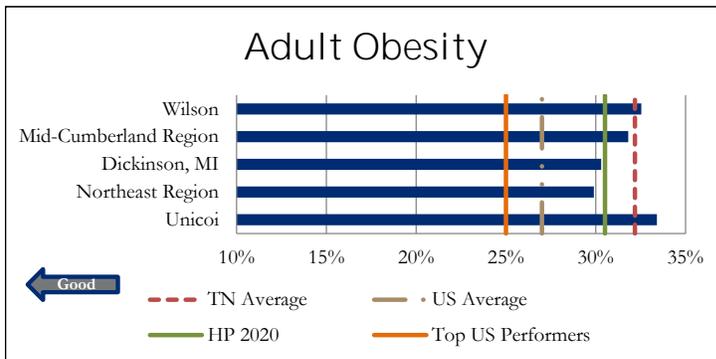
Demographics

Population:	17,963	<18 YOA:	19.38%	65+ YOA:	21.79%	% Rural:	44.70%
Unemployment:	9.01%	% Females:	50.80%	% Males:	49.20%	Graduation Rate:	97.50%
Single parent households:	23.34%	MHI:	\$37,632				



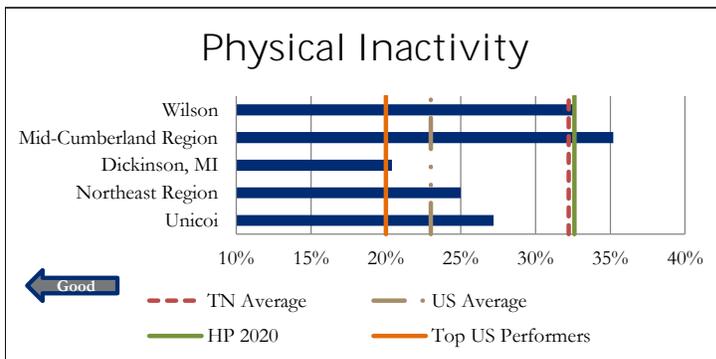
Top Third

Measure	Value
Access to Exercise Opportunities	100.00%
High School Graduation	97.50%
Violent Crime	166.60
Air Pollution - Particulate Matter	13.09
Sexually Transmitted Infections	137.10
Children in Single-Parent Households	23.34%
Social Associations	17.14
Severe Housing Problems	11.70%
Excessive Drinking	10.70%
Driving Alone to Work	80.85%



Middle Third

Measure	Value
Adult Obesity	31.80%
Injury Deaths	83.26
Physical Inactivity	35.20%
Poor or Fair Health	22.10%
Poor Physical Health Days	4.80
Poor Mental Health Days	4.70
Adult Smoking	23.10%
Uninsured	16.43%
Primary Care Physicians	2260:1
Alcohol-Impaired Driving Deaths	28.57%



Bottom Third

Measure	Value
Unemployment	9.01%
Income Inequality	4.92
Mental Health Providers	4491:1
Low Birthweight	9.41%
Preventable Hospital Stays	88.56
Premature Death	10735.90



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		65	Knox	10735.90	7735.80	3000.10	↑Bad ↓Good	6,600.00	Mercer, PA	7414.50	
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Lycoming, PA	6628.50	
		Source		National Center for Health Statistics - Mortality files		Year(s)		2011-2013	Dickinson, MI	6979.90	
Health Outcomes	Quality of Life	Poor or Fair Health*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		40	Rutherford	22.10%	19.60%	2.50%	↑Bad ↓Good	18.00%	Mercer, PA	14.80%	
		Improve the health of 3 out of every 100 people in the county who, in general, report being in poor or fair health.							Lycoming, PA	13.80%	
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Dickinson, MI	12.30%	
		Percentage of adults reporting fair or poor health (age-adjusted)									
	Poor Physical Health Days*										
	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	40	Knox	4.80	4.30	0.50	↑Bad ↓Good	3.8	Mercer, PA	3.70		
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Lycoming, PA	3.50		
	Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Dickinson, MI	3.40		
	Average number of physically unhealthy days reported in past 30 days (age-adjusted)										
Poor Mental Health Days*											
Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
41	Williamson	4.70	3.80	0.90	↑Bad ↓Good	2.8	Mercer, PA	4.00			
Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Lycoming, PA	3.90			
Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Dickinson, MI	3.60			
Average number of mentally unhealthy days reported in past 30 days (age-adjusted)											
Low Birthweight											
Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
70	Pickett	9.41%	7.24%	2.17%	↑Bad ↓Good	8.00%	Mercer, PA	7.88%			
Reduce the number of low birth weight babies by 3 for every 100 live births.							Lycoming, PA	7.35%			
Source		National Center for Health Statistics - Natality files		Year(s)		2007-2013	Dickinson, MI	8.38%			
Percentage of live births with low birthweight (< 2500 grams)											
Health Factors	Health Behaviors	Adult Smoking*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		41	Humphreys	23.10%	21.10%	2.00%	↑Bad ↓Good	17.00%	Mercer, PA	22.20%	
	Get 9 out of every 100 current adult smokers in the county to quit smoking.							Lycoming, PA	20.30%		
	Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Dickinson, MI	17.20%		
	Percentage of adults who are current smokers										
	Adult Obesity										
	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	32	Hamilton	31.80%	29.90%	1.90%	↑Bad ↓Good	27.00%	Mercer, PA	33.40%		
Get 6 out of every 100 current obese adults in the county to reduce their BMI below 30.							Lycoming, PA	29.90%			
Source		CDC Diabetes Interactive Atlas		Year(s)		2012	Dickinson, MI	30.30%			
Percentage of adults that report a BMI of 30 or more											
Food Environment Index											
Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
25	Cannon	7.30	7.9	0.6	↑Good ↓Bad	7.20	Mercer, PA	7.50			
Increase the county's food index score by 0.6.							Lycoming, PA	7.20			
Source		USDA Food Environment Atlas, Map the Meal Gap		Year(s)		2013	Dickinson, MI	7.30			
Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)											

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

Health Factors		Health Behaviors		Physical Inactivity							
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County
Percentage of adults aged 20 and over reporting no leisure-time physical activity		36	Shelby	35.20%	30.20%	5.00%	↑Bad ↓Good	23.00%	Mercer, PA	27.20%	
		Get 15 out of every 100 currently physically inactive adults to exercise during leisure time.							Lycoming, PA	25.00%	
		Source			CDC Diabetes Interactive Atlas			Year(s)	2012	Dickinson, MI	20.40%
		Percentage of population with adequate access to locations for physical activity		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County
1	Johnson			100.00%	100.00%	0.00%	↑Good ↓Bad	84.00%	Mercer, PA	84.52%	
No action required.							Lycoming, PA	75.21%			
Source				Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)	2010 & 2014	Dickinson, MI	90.50%	
Percentage of adults reporting binge or heavy drinking		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		12	Benton	10.70%	10.60%	0.10%	↑Bad ↓Good	17.00%	Mercer, PA	16.40%	
		Get 1 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							Lycoming, PA	17.50%	
		Source			Behavioral Risk Factor Surveillance System			Year(s)	2014	Dickinson, MI	19.30%
Percentage of driving deaths with alcohol involvement		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		46	Sullivan	28.57%	19.17%	9.40%	↑Bad ↓Good	31.00%	Mercer, PA	32.26%	
		Reduce the number of alcohol related driving deaths by 9.4 percent.							Lycoming, PA	42.86%	
		Source			Fatality Analysis Reporting System			Year(s)	2010-2014	Dickinson, MI	75.00%
Number of newly diagnosed chlamydia cases per 100,000 population		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		8	Moore	137.10	126.20	10.90	↑Bad ↓Good	446.60	Mercer, PA	366.61	
		Consider ways to educate 1 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							Lycoming, PA	366.14	
		Source			National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)	2013	Dickinson, MI	183.07
Teen birth rate per 1,000 female population, ages 15-19		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		29	Putnam	43.50	34.87	8.63	↑Bad ↓Good	35.00	Mercer, PA	26.39	
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 20 teen(s) from becoming pregnant.							Lycoming, PA	32.65	
		Source			National Center for Health Statistics - Natality files			Year(s)	2007-2013	Dickinson, MI	23.67
Percentage of population under age 65 without health insurance		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		43	Cheatham	16.43%	14.54%	1.89%	↑Bad ↓Good	17.00%	Mercer, PA	11.49%	
		Get 12 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							Lycoming, PA	11.33%	
		Source			Small Area Health Insurance Estimates			Year(s)	2013	Dickinson, MI	12.30%
Ratio of population to primary care physicians		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		44	Coffee	2260:1	1368:1	892	↑Bad ↓Good	1320:1	Mercer, PA	1355:1	
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 36 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							Lycoming, PA	1390:1	
		Source			Area Health Resource File/American Medical Association			Year(s)	2013	Dickinson, MI	1135:1
Ratio of population to dentists		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		54	Dickson	3593:1	1744:1	1849	↑Bad ↓Good	1540:1	Mercer, PA	1915:1	
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 36 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							Lycoming, PA	2330:1	
		Source			Area Health Resource File/National Provider Identification file			Year(s)	2014	Dickinson, MI	1082:1

Health Behaviors

Health Factors

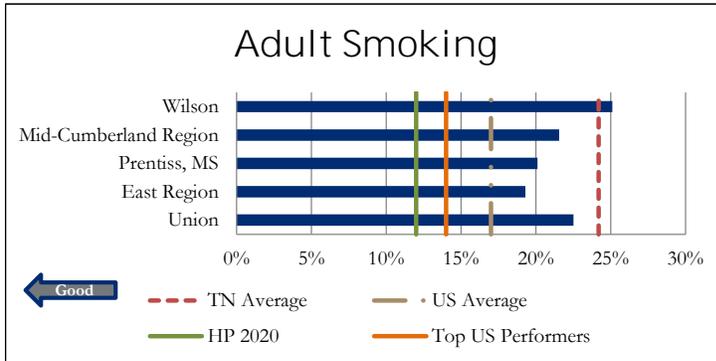
Clinical Care

Health Factors	Clinical Care	Mental Health Providers		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers		71	Henry	4491:1	644:1	3847	↑Bad ↓Good	490:1	Mercer, PA	653:1
<p>To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 163 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.</p>										Lycoming, PA	826:1	
		Source		CMS, National Provider Identification file		Year(s)		2015		Dickinson, MI	448:1	
		Preventable Hospital Stays		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees		68	Anderson	88.56	50.27	38.29	↑Bad ↓Good	54.00	Mercer, PA	62.21		
<p>For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.</p>										Lycoming, PA	48.28	
		Source		Dartmouth Atlas of Health Care		Year(s)		2013		Dickinson, MI	42.78	
		Diabetic Monitoring		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring		62	Giles	85.55%	89.20%	3.66%	↑Good ↓Bad	63.00%	Mercer, PA	83.08%		
<p>For every 100 diabetic Medicare enrollees, get 4 additional Medicare enrollees to receive HbA1c screening.</p>										Lycoming, PA	88.30%	
		Source		Dartmouth Atlas of Health Care		Year(s)		2013		Dickinson, MI	87.98%	
		Mammography Screening		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening		52	Cumberland	59.00%	71.00%	12.00%	↑Good ↓Bad	63.00%	Mercer, PA	63.00%		
<p>For every 100 female Medicare enrollees, get 12 additional Medicare enrollees to receive their mammography screening.</p>										Lycoming, PA	74.00%	
		Source		Dartmouth Atlas of Health Care		Year(s)		2013		Dickinson, MI	70.00%	
		High School Graduation		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of ninth-grade cohort that graduates in four years		2	Tipton	97.50%	98.00%	0.50%	↑Good ↓Bad	82.00%	Mercer, PA	89.14%		
<p>For every 100 ninth graders, assist 1 additional ninth graders to graduate within four years.</p>										Lycoming, PA	84.27%	
		Source		EDFacts		Year(s)		2012-2013		Dickinson, MI	85.64%	
		Some College		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of adults ages 25-44 years with some post-secondary education		51	Shelby	44.33%	62.28%	17.95%	↑Good ↓Bad	64.00%	Mercer, PA	56.60%		
<p>For every 100 adults between 25-44 years of age, assist 18 additional adults to complete some coursework at the collegiate level.</p>										Lycoming, PA	54.82%	
		Source		American Community Survey		Year(s)		2010-2014		Dickinson, MI	58.67%	
		Unemployment		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of population ages 16 and older unemployed but seeking work		76	Robertson	9.01%	5.69%	3.32%	↑Bad ↓Good	6.20%	Mercer, PA	5.94%		
<p>For every 100 persons ages 16 years and older, help 4 persons successfully find employment.</p>										Lycoming, PA	6.07%	
		Source		Bureau of Labor Statistics		Year(s)		2014		Dickinson, MI	6.65%	
		Children in Poverty		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of children under age 18 in poverty		57	Dickson	29.30%	21.10%	8.20%	↑Bad ↓Good	22.00%	Mercer, PA	25.00%		
<p>For every 100 children (under 18 years) in poverty, help 28 children to find assistance to get out of poverty.</p>										Lycoming, PA	22.60%	
		Source		Small Area Income and Poverty Estimates		Year(s)		2014		Dickinson, MI	18.50%	
		Income Inequality		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Ratio of household income at the 80th percentile to income at the 20th percentile		75	Houston	4.92	4.11	0.82	↑Bad ↓Good	4.70	Mercer, PA	4.20		
<p>To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).</p>										Lycoming, PA	4.16	
		Source		American Community Survey		Year(s)		2010-2014		Dickinson, MI	4.33	

Health Factors	Social & Economic Factors	Children in Single-Parent Households	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of children that live in a household headed by single parent	9	Grainger	23.34%	21.60%	1.74%	↑Bad ↓Good	34.00%	Mercer, PA	32.22%
For every 100 single parent households in the county, investigate ways to encourage 8 households to be a multi-parent household.								Lycoming, PA	35.42%		
Source			American Community Survey			Year(s)		2010-2014	Dickinson, MI	29.79%	
Social Associations	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	9	Crockett	17.14	17.82	0.68	↑Good ↓Bad	9.00	Mercer, PA	17.19		
Number of membership associations per 10,000 population	For every 100 people in the county, increase the number of membership associations by 1.								Lycoming, PA	16.62	
	Source			County Business Patterns			Year(s)		2013	Dickinson, MI	18.78
Violent Crime	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	6	Grainger	166.60	144.58	22.02	↑Bad ↓Good	392.00	Mercer, PA	214.83		
Number of reported violent crime offenses per 100,000 population	For every 100 persons in the county, prevent 14 people from committing a violent crime.								Lycoming, PA	176.81	
	Source			Uniform Crime Reporting - FBI			Year(s)		2010-2012	Dickinson, MI	NA
Injury Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	34	Washington	83.26	70.04	13.23	↑Bad ↓Good	60.00	Mercer, PA	75.11		
Number of deaths due to injury per 100,000 population	For every 1,000 population consider ways to prevent 159 deaths as a result of intentional and unintentional injury.								Lycoming, PA	57.65	
	Source			CDC WONDER mortality data			Year(s)		2009-2013	Dickinson, MI	79.37
Air Pollution - Particulate Matter	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	7	Sullivan	13.09	13.04	0.05	↑Bad ↓Good	11.40	Mercer, PA	13.98		
Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	Reduce the average daily measure of fine particulate matter by 0.05 micrograms per cubic meter (PM2.5).								Lycoming, PA	12.51	
	Source			CDC WONDER Environmental data			Year(s)		2011	Dickinson, MI	10.38
Drinking Water Violations	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	No Rank	NA	No	No	NA	NA	NA	Mercer, PA	Yes		
Percentage of population potentially exposed to water exceeding a violation limit during the past year	There were no health-based drinking water violations.								Lycoming, PA	Yes	
	Source			Safe Drinking Water Information System			Year(s)		FY2013-14	Dickinson, MI	No
Severe Housing Problems	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	10	Hawkins	11.70%	10.40%	1.30%	↑Bad ↓Good	19.00%	Mercer, PA	12.32%		
Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities	For every 100 persons in the county experiencing housing problems, help 12 person(s) to find housing assistance.								Lycoming, PA	13.59%	
	Source			Comprehensive Housing Affordability Strategy (CHAS) data			Year(s)		2008-2012	Dickinson, MI	10.38%
Driving Alone to Work	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	12	Grundy	80.85%	80.27%	0.58%	↑Bad ↓Good	76.00%	Mercer, PA	82.14%		
Percentage of the workforce that drives alone to work	For every 100 persons that currently drive alone to work, convince 1 to carpool or take mass-transportation.								Lycoming, PA	81.95%	
	Source			American Community Survey			Year(s)		2010-2014	Dickinson, MI	84.88%
Long Commute - Driving Alone	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	17	Hamilton	27.70%	25.20%	2.50%	↑Bad ↓Good	31.00%	Mercer, PA	24.00%		
Among workers who commute in their car alone, the percentage that commute more than 30 minutes	For every 100 persons that currently drive more than 30 minutes alone to work, convince 10 to carpool or take mass-transportation.								Lycoming, PA	20.10%	
	Source			American Community Survey			Year(s)		2010-2014	Dickinson, MI	10.70%

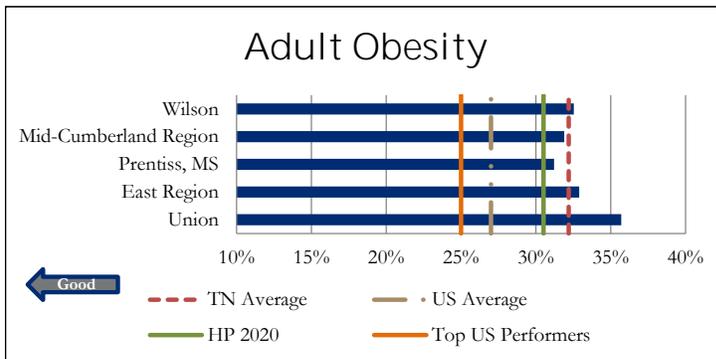
Demographics

Population:	19,113	<18 YOA:	23.31%	65+ YOA:	16.33%	% Rural:	100.00%
Unemployment:	7.66%	% Females:	50.40%	% Males:	49.60%	Graduation Rate:	74.00%
Single parent households:	32.01%	MHI:	\$37,453				



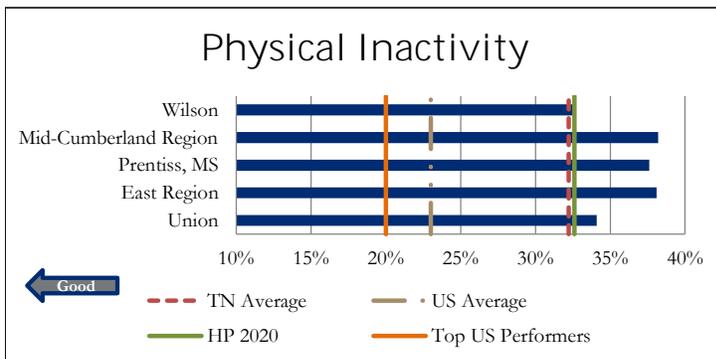
Top Third

Measure	Value
Food Environment Index	7.70
Alcohol-Impaired Driving Deaths	20.00%
Sexually Transmitted Infections	182.99
Air Pollution - Particulate Matter	13.24
Violent Crime	275.33
Mammography Screening	62.00%



Middle Third

Measure	Value
Mental Health Providers	1738:1
Adult Obesity	31.90%
Income Inequality	4.52
Excessive Drinking	11.40%
Unemployment	7.66%
Children in Single-Parent Households	32.01%
Driving Alone to Work	84.98%
Preventable Hospital Stays	78.63
Injury Deaths	95.03



Bottom Third

Measure	Value
Long Commute - Driving Alone	61.00%
High School Graduation	74.00%
Some College	31.86%
Social Associations	4.71
Low Birthweight	11.06%
Adult Smoking	25.10%
Teen Births	60.33
Dentists	6371:1
Diabetic Monitoring	84.29%
Children in Poverty	33.30%



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Health Outcomes	Length of Life	Premature Death								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		78	Knox	11269.50	7735.80	3533.70	↑Bad ↓Good	6,600.00	Starke, IN	11081.90
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Itawamba, MS	10659.20
		Source		National Center for Health Statistics - Mortality files			Year(s)	2011-2013	Prentiss, MS	10711.20
Health Outcomes	Quality of Life	Poor or Fair Health*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		67	Rutherford	23.30%	19.60%	3.70%	↑Bad ↓Good	18.00%	Starke, IN	18.90%
		Improve the health of 4 out of every 100 people in the county who, in general, report being in poor or fair health.							Itawamba, MS	17.40%
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Prentiss, MS	19.60%
Health Outcomes	Quality of Life	Poor Physical Health Days*								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		78	Knox	5.10	4.30	0.80	↑Bad ↓Good	3.8	Starke, IN	4.20
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Itawamba, MS	3.80
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Prentiss, MS	4.00
Health Outcomes	Quality of Life	Poor Mental Health Days*								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		76	Williamson	4.90	3.80	1.10	↑Bad ↓Good	2.8	Starke, IN	4.20
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 2 days per month.							Itawamba, MS	3.90
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Prentiss, MS	4.00
Health Outcomes	Quality of Life	Low Birthweight								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		90	Pickett	11.06%	7.24%	3.81%	↑Bad ↓Good	8.00%	Starke, IN	6.89%
		Reduce the number of low birth weight babies by 4 for every 100 live births.							Itawamba, MS	9.19%
		Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	Prentiss, MS	10.72%
Health Factors	Health Behaviors	Adult Smoking*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		81	Humphreys	25.10%	21.10%	4.00%	↑Bad ↓Good	17.00%	Starke, IN	22.50%
		Get 16 out of every 100 current adult smokers in the county to quit smoking.							Itawamba, MS	19.30%
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Prentiss, MS	20.10%
Health Factors	Health Behaviors	Adult Obesity								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		34	Hamilton	31.90%	29.90%	2.00%	↑Bad ↓Good	27.00%	Starke, IN	35.70%
		Get 7 out of every 100 current obese adults in the county to reduce their BMI below 30.							Itawamba, MS	32.90%
		Source		CDC Diabetes Interactive Atlas			Year(s)	2012	Prentiss, MS	31.20%
Health Factors	Health Behaviors	Food Environment Index								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		7	Cannon	7.70	7.9	0.2	↑Good ↓Bad	7.20	Starke, IN	7.50
		Increase the county's food index score by 0.2.							Itawamba, MS	7.00
		Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2013	Prentiss, MS	6.50

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. **All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.**

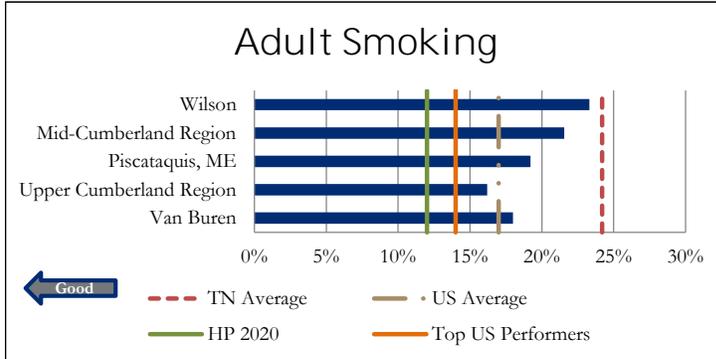
Health Factors		Health Behaviors		Physical Inactivity							Peer County		Peer Value	
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults aged 20 and over reporting no leisure-time physical activity		68	Shelby	38.20%	30.20%	8.00%	↑Bad ↓Good	23.00%	Starke, IN	34.10%				
		Get 21 out of every 100 currently physically inactive adults to exercise during leisure time.							Itawamba, MS	38.10%				
		Source			CDC Diabetes Interactive Atlas			Year(s)		2012	Prentiss, MS	37.60%		
Percentage of population with adequate access to locations for physical activity		Access to Exercise Opportunities		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		75	Loudon	31.43%	78.48%	47.05%	↑Good ↓Bad	84.00%	Starke, IN	54.52%				
		Consider how to remove barriers to access exercise locations to reach an additional 47.05 percent of the county's population.							Itawamba, MS	29.24%				
		Source			Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)		2010 & 2014	Prentiss, MS	43.95%		
Percentage of adults reporting binge or heavy drinking		Excessive Drinking		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		45	Benton	11.40%	10.60%	0.80%	↑Bad ↓Good	17.00%	Starke, IN	15.00%				
		Get 8 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							Itawamba, MS	15.00%				
		Source			Behavioral Risk Factor Surveillance System			Year(s)		2014	Prentiss, MS	14.10%		
Percentage of driving deaths with alcohol involvement		Alcohol-Impaired Driving Deaths		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		11	Sullivan	20.00%	19.17%	0.83%	↑Bad ↓Good	31.00%	Starke, IN	20.69%				
		Reduce the number of alcohol related driving deaths by 0.83 percent.							Itawamba, MS	6.25%				
		Source			Fatality Analysis Reporting System			Year(s)		2010-2014	Prentiss, MS	40.00%		
Number of newly diagnosed chlamydia cases per 100,000 population		Sexually Transmitted Infections		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		16	Overton	182.99	153.22	29.77	↑Bad ↓Good	446.60	Starke, IN	168.01				
		Consider ways to educate 2 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							Itawamba, MS	359.90				
		Source			National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)		2013	Prentiss, MS	244.19		
Teen birth rate per 1,000 female population, ages 15-19		Teen Births		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		81	Putnam	60.33	34.87	25.45	↑Bad ↓Good	35.00	Starke, IN	44.11				
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 43 teen(s) from becoming pregnant.							Itawamba, MS	45.25				
		Source			National Center for Health Statistics - Natality files			Year(s)		2007-2013	Prentiss, MS	64.90		
Percentage of population under age 65 without health insurance		Uninsured		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		69	Cheatham	17.83%	14.54%	3.29%	↑Bad ↓Good	17.00%	Starke, IN	17.08%				
		Get 19 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							Itawamba, MS	20.13%				
		Source			Small Area Health Insurance Estimates			Year(s)		2013	Prentiss, MS	21.46%		
Ratio of population to primary care physicians		Primary Care Physicians		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		78	Coffee	4776:1	1368:1	3408	↑Bad ↓Good	1320:1	Starke, IN	2900:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 64 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							Itawamba, MS	3906:1				
		Source			Area Health Resource File/American Medical Association			Year(s)		2013	Prentiss, MS	1953:1		
Ratio of population to dentists		Dentists		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		80	Dickson	6371:1	1744:1	4627	↑Bad ↓Good	1540:1	Starke, IN	11537:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 51 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							Itawamba, MS	5882:1				
		Source			Area Health Resource File/National Provider Identification file			Year(s)		2014	Prentiss, MS	2543:1		

Health Factors		Clinical Care	Mental Health Providers		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			32	Henry	1738:1	644:1	1094	↑Bad ↓Good	490:1	Starke, IN	7691:1			
			Ratio of population to mental health providers To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 120 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.										Itawamba, MS	5882:1
			Source		CMS, National Provider Identification file			Year(s)		2015		Prentiss, MS		1695:1
			Preventable Hospital Stays		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			55		Anderson		78.63		50.27		28.36		↑Bad ↓Good	
			Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.										Itawamba, MS	57.65
			Source		Dartmouth Atlas of Health Care			Year(s)		2013		Prentiss, MS		82.34
			Diabetic Monitoring		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			80		Giles		84.29%		89.20%		4.92%		↑Good ↓Bad	
			Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring For every 100 diabetic Medicare enrollees, get 5 additional Medicare enrollees to receive HbA1c screening.										Itawamba, MS	89.27%
			Source		Dartmouth Atlas of Health Care			Year(s)		2013		Prentiss, MS		87.22%
			Mammography Screening		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			26		Cumberland		62.00%		71.00%		9.00%		↑Good ↓Bad	
			Percentage of female Medicare enrollees ages 67-69 that receive mammography screening For every 100 female Medicare enrollees, get 9 additional Medicare enrollees to receive their mammography screening.										Itawamba, MS	58.00%
			Source		Dartmouth Atlas of Health Care			Year(s)		2013		Prentiss, MS		48.00%
			High School Graduation		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			93		Tipton		74.00%		98.00%		24.00%		↑Good ↓Bad	
			Percentage of ninth-grade cohort that graduates in four years For every 100 ninth graders, assist 24 additional ninth graders to graduate within four years.										Itawamba, MS	82.00%
			Source		EDFacts			Year(s)		2012-2013		Prentiss, MS		83.83%
			Some College		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			92		Shelby		31.86%		62.28%		30.42%		↑Good ↓Bad	
			Percentage of adults ages 25-44 years with some post-secondary education For every 100 adults between 25-44 years of age, assist 31 additional adults to complete some coursework at the collegiate level.										Itawamba, MS	52.09%
			Source		American Community Survey			Year(s)		2010-2014		Prentiss, MS		48.01%
			Unemployment		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			46		Robertson		7.66%		5.69%		1.97%		↑Bad ↓Good	
			Percentage of population ages 16 and older unemployed but seeking work For every 100 persons ages 16 years and older, help 2 persons successfully find employment.										Itawamba, MS	7.43%
			Source		Bureau of Labor Statistics			Year(s)		2014		Prentiss, MS		7.86%
			Children in Poverty		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			80		Dickson		33.30%		21.10%		12.20%		↑Bad ↓Good	
			Percentage of children under age 18 in poverty For every 100 children (under 18 years) in poverty, help 37 children to find assistance to get out of poverty.										Itawamba, MS	23.80%
			Source		Small Area Income and Poverty Estimates			Year(s)		2014		Prentiss, MS		29.90%
			Income Inequality		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
			39		Houston		4.52		4.11		0.41		↑Bad ↓Good	
			Ratio of household income at the 80th percentile to income at the 20th percentile To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).										Itawamba, MS	4.56
			Source		American Community Survey			Year(s)		2010-2014		Prentiss, MS		4.43

Health Factors	Social & Economic Factors	Children in Single-Parent Households								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		47	Lawrence	32.01%	23.36%	8.64%	↑Bad ↓Good	34.00%	Starke, IN	30.76%
		For every 100 single parent households in the county, investigate ways to encourage 28 households to be a multi-parent household.							Itawamba, MS	25.91%
		Source		American Community Survey		Year(s)		2010-2014	Prentiss, MS	35.96%
		Percentage of children that live in a household headed by single parent								
Health Factors	Social & Economic Factors	Social Associations								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		91	Johnson	4.71	16.13	11.42	↑Good ↓Bad	9.00	Starke, IN	11.64
		For every 100 people in the county, increase the number of membership associations by 1.							Itawamba, MS	10.24
		Source		County Business Patterns		Year(s)		2013	Prentiss, MS	10.63
		Number of membership associations per 10,000 population								
Health Factors	Social & Economic Factors	Violent Crime								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		25	Carter	275.33	206.33	69.00	↑Bad ↓Good	392.00	Starke, IN	178.27
		For every 100 persons in the county, prevent 26 people from committing a violent crime.							Itawamba, MS	121.61
		Source		Uniform Crime Reporting - FBI		Year(s)		2010-2012	Prentiss, MS	NA
		Number of reported violent crime offenses per 100,000 population								
Health Factors	Social & Economic Factors	Injury Deaths								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		56	Washington	95.03	70.04	24.99	↑Bad ↓Good	60.00	Starke, IN	105.75
		For every 1,000 population consider ways to prevent 263 deaths as a result of intentional and unintentional injury.							Itawamba, MS	111.27
		Source		CDC WONDER mortality data		Year(s)		2009-2013	Prentiss, MS	85.87
		Number of deaths due to injury per 100,000 population								
Health Factors	Social & Economic Factors	Air Pollution - Particulate Matter								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		17	Greene	13.24	13.14	0.10	↑Bad ↓Good	11.40	Starke, IN	13.21
		Reduce the average daily measure of fine particulate matter by 0.1 micrograms per cubic meter (PM2.5).							Itawamba, MS	12.16
		Source		CDC WONDER Environmental data		Year(s)		2011	Prentiss, MS	12.52
		Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)								
Health Factors	Physical Environment	Drinking Water Violations								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		No Rank	NA	No	No	NA	NA	NA	Starke, IN	No
		There were no health-based drinking water violations.							Itawamba, MS	No
		Source		Safe Drinking Water Information System		Year(s)		FY2013-14	Prentiss, MS	No
		Percentage of population potentially exposed to water exceeding a violation limit during the past year								
Health Factors	Physical Environment	Severe Housing Problems								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		75	Unicoi	15.94%	11.70%	4.23%	↑Bad ↓Good	19.00%	Starke, IN	15.04%
		For every 100 persons in the county experiencing housing problems, help 27 person(s) to find housing assistance.							Itawamba, MS	9.44%
		Source		Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2008-2012	Prentiss, MS	12.92%
		Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities								
Health Factors	Physical Environment	Driving Alone to Work								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		49	Grundy	84.98%	80.27%	4.72%	↑Bad ↓Good	76.00%	Starke, IN	81.49%
		For every 100 persons that currently drive alone to work, convince 6 to carpool or take mass-transportation.							Itawamba, MS	88.28%
		Source		American Community Survey		Year(s)		2010-2014	Prentiss, MS	83.56%
		Percentage of the workforce that drives alone to work								
Health Factors	Physical Environment	Long Commute - Driving Alone								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		94	Hamilton	61.00%	25.20%	35.80%	↑Bad ↓Good	31.00%	Starke, IN	41.10%
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 59 to carpool or take mass-transportation.							Itawamba, MS	36.50%
		Source		American Community Survey		Year(s)		2010-2014	Prentiss, MS	34.30%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes								

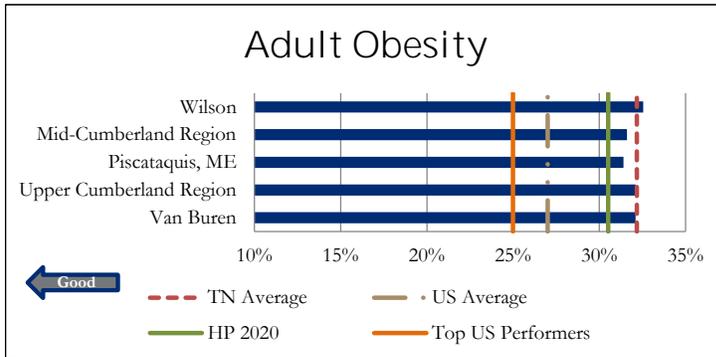
Demographics

Population:	5,633	<18 YOA:	19.03%	65+ YOA:	20.82%	% Rural:	100.00%
Unemployment:	9.63%	% Females:	50.10%	% Males:	49.90%	Graduation Rate:	92.50%
Single parent households:	31.67%	MHI:	\$34,884				



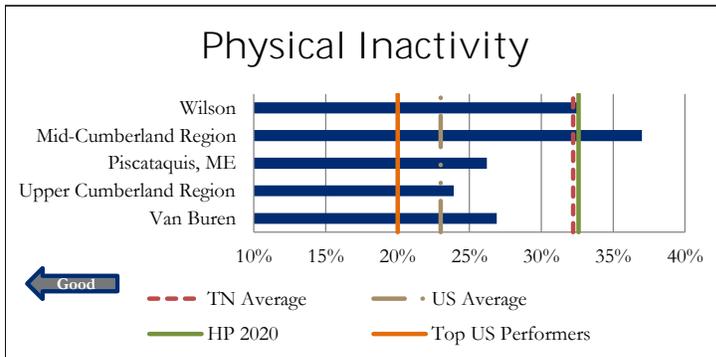
Top Third

Measure	Value
Income Inequality	3.67
Excessive Drinking	10.90%
Food Environment Index	7.30
Adult Obesity	31.60%
High School Graduation	92.50%



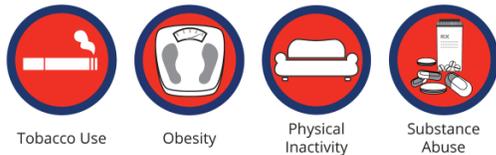
Middle Third

Measure	Value
Violent Crime	299.87
Severe Housing Problems	13.46%
Sexually Transmitted Infections	266.52
Children in Single-Parent Households	31.67%
Driving Alone to Work	84.27%
Adult Smoking	23.30%
Injury Deaths	93.59
Poor or Fair Health	22.50%
Poor Physical Health Days	4.90
Physical Inactivity	37.00%



Bottom Third

Measure	Value
Premature Death	14154.90
Alcohol-Impaired Driving Deaths	55.56%
Access to Exercise Opportunities	17.48%
Unemployment	9.63%
Diabetic Monitoring	83.57%
Social Associations	7.16
Uninsured	18.22%
Mammography Screening	53.00%
Some College	37.50%
Teen Births	58.47



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		94	Knox	14154.90	7735.80	6419.10	↑Bad ↓Good	6,600.00	Cheboygan, MI	6664.50	
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Rabun, GA	7425.60	
		Source		National Center for Health Statistics - Mortality files			Year(s)	2011-2013	Piscataquis, ME	7182.30	
Health Outcomes	Quality of Life	Poor or Fair Health*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		52	Rutherford	22.50%	19.60%	2.90%	↑Bad ↓Good	18.00%	Cheboygan, MI	14.30%	
		Improve the health of 3 out of every 100 people in the county who, in general, report being in poor or fair health.							Rabun, GA	17.10%	
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Piscataquis, ME	15.70%	
		Percentage of adults reporting fair or poor health (age-adjusted)									
	Poor Physical Health Days*										
	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	54	Knox	4.90	4.30	0.60	↑Bad ↓Good	3.8	Cheboygan, MI	3.70		
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Rabun, GA	4.00		
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Piscataquis, ME	4.00		
	Average number of physically unhealthy days reported in past 30 days (age-adjusted)										
Poor Mental Health Days*											
Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
60	Williamson	4.80	3.80	1.00	↑Bad ↓Good	2.8	Cheboygan, MI	3.90			
Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Rabun, GA	4.00			
Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Piscataquis, ME	4.10			
Average number of mentally unhealthy days reported in past 30 days (age-adjusted)											
Low Birthweight											
Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
73	Pickett	9.60%	7.24%	2.35%	↑Bad ↓Good	8.00%	Cheboygan, MI	5.20%			
Reduce the number of low birth weight babies by 3 for every 100 live births.							Rabun, GA	8.51%			
Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	Piscataquis, ME	5.97%			
Percentage of live births with low birthweight (< 2500 grams)											
Health Factors	Health Behaviors	Adult Smoking*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		48	Humphreys	23.30%	21.10%	2.20%	↑Bad ↓Good	17.00%	Cheboygan, MI	18.00%	
	Get 10 out of every 100 current adult smokers in the county to quit smoking.							Rabun, GA	16.20%		
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Piscataquis, ME	19.20%		
	Percentage of adults who are current smokers										
	Adult Obesity										
	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	29	Hamilton	31.60%	29.90%	1.70%	↑Bad ↓Good	27.00%	Cheboygan, MI	32.10%		
Get 6 out of every 100 current obese adults in the county to reduce their BMI below 30.							Rabun, GA	32.10%			
Source		CDC Diabetes Interactive Atlas			Year(s)	2012	Piscataquis, ME	31.40%			
Percentage of adults that report a BMI of 30 or more											
Food Environment Index											
Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
25	Cannon	7.30	7.9	0.6	↑Good ↓Bad	7.20	Cheboygan, MI	7.00			
Increase the county's food index score by 0.6.							Rabun, GA	7.60			
Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2013	Piscataquis, ME	7.10			
Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)											

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

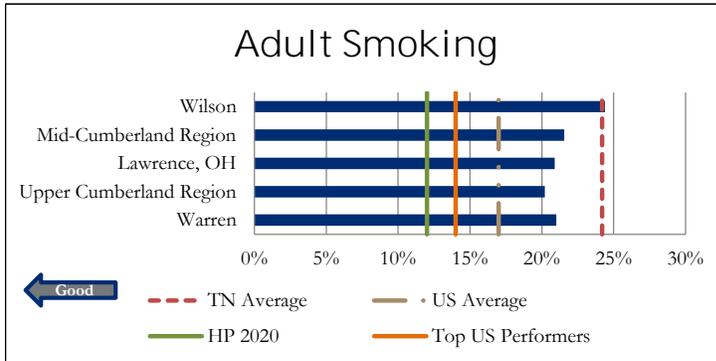
Health Factors		Health Behaviors		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
				Physical Inactivity	55	Shelby	37.00%	30.20%	6.80%	↑Bad ↓Good	23.00%	Cheboygan, MI
Percentage of adults aged 20 and over reporting no leisure-time physical activity		Get 19 out of every 100 currently physically inactive adults to exercise during leisure time.									Rabun, GA	23.90%
		Source	CDC Diabetes Interactive Atlas			Year(s)	2012	Piscataquis, ME	26.20%			
Access to Exercise Opportunities		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		87	Loudon	17.48%	78.48%	61.00%	↑Good ↓Bad	84.00%	Cheboygan, MI	77.57%		
Percentage of population with adequate access to locations for physical activity		Consider how to remove barriers to access exercise locations to reach an additional 61 percent of the county's population.									Rabun, GA	100.00%
		Source	Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)	2010 & 2014	Piscataquis, ME	47.05%			
Excessive Drinking		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		19	Benton	10.90%	10.60%	0.30%	↑Bad ↓Good	17.00%	Cheboygan, MI	18.40%		
Percentage of adults reporting binge or heavy drinking		Get 3 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.									Rabun, GA	13.90%
		Source	Behavioral Risk Factor Surveillance System			Year(s)	2014	Piscataquis, ME	16.00%			
Alcohol-Impaired Driving Deaths		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		91	Sullivan	55.56%	19.17%	36.39%	↑Bad ↓Good	31.00%	Cheboygan, MI	55.00%		
Percentage of driving deaths with alcohol involvement		Reduce the number of alcohol related driving deaths by 36.39 percent.									Rabun, GA	31.25%
		Source	Fatality Analysis Reporting System			Year(s)	2010-2014	Piscataquis, ME	22.22%			
Sexually Transmitted Infections		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		41	Overton	266.52	153.22	113.30	↑Bad ↓Good	446.60	Cheboygan, MI	154.83		
Number of newly diagnosed chlamydia cases per 100,000 population		Consider ways to educate 5 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.									Rabun, GA	128.86
		Source	National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)	2013	Piscataquis, ME	150.38			
Teen Births		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		77	Putnam	58.47	34.87	23.60	↑Bad ↓Good	35.00	Cheboygan, MI	32.56		
Teen birth rate per 1,000 female population, ages 15-19		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 41 teen(s) from becoming pregnant.									Rabun, GA	42.52
		Source	National Center for Health Statistics - Natality files			Year(s)	2007-2013	Piscataquis, ME	29.60			
Uninsured		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		78	Cheatham	18.22%	14.54%	3.68%	↑Bad ↓Good	17.00%	Cheboygan, MI	17.47%		
Percentage of population under age 65 without health insurance		Get 21 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.									Rabun, GA	29.69%
		Source	Small Area Health Insurance Estimates			Year(s)	2013	Piscataquis, ME	16.32%			
Primary Care Physicians		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		NA	Coffee	NA	1368:1	NA	↑Bad ↓Good	1320:1	Cheboygan, MI	1838:1		
Ratio of population to primary care physicians		No information available									Rabun, GA	1804:1
		Source	Area Health Resource File/American Medical Association			Year(s)	2013	Piscataquis, ME	1007:1			
Dentists		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
		NA	Dickson	NA	1744:1	NA	↑Bad ↓Good	1540:1	Cheboygan, MI	2140:1		
Ratio of population to dentists		No information available									Rabun, GA	2707:1
		Source	Area Health Resource File/National Provider Identification file			Year(s)	2014	Piscataquis, ME	3405:1			

Health Factors	Clinical Care	Mental Health Providers		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
				NA	Henry	NA	644:1	NA	↑Bad ↓Good	490:1	Cheboygan, MI	2140:1
		No information available									Rabun, GA	625:1
		Source	CMS, National Provider Identification file					Year(s)	2015	Piscataquis, ME	532:1	
		Preventable Hospital Stays		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		71	Anderson	90.56	50.27	40.29	↑Bad ↓Good	54.00	Cheboygan, MI	49.01		
		For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.									Rabun, GA	61.82
		Source	Dartmouth Atlas of Health Care					Year(s)	2013	Piscataquis, ME	67.24	
		Diabetic Monitoring		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		83	Giles	83.57%	89.20%	5.63%	↑Good ↓Bad	63.00%	Cheboygan, MI	88.36%		
		For every 100 diabetic Medicare enrollees, get 6 additional Medicare enrollees to receive HbA1c screening.									Rabun, GA	73.37%
		Source	Dartmouth Atlas of Health Care					Year(s)	2013	Piscataquis, ME	89.37%	
		Mammography Screening		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		78	Cumberland	53.00%	71.00%	18.00%	↑Good ↓Bad	63.00%	Cheboygan, MI	71.00%		
		For every 100 female Medicare enrollees, get 18 additional Medicare enrollees to receive their mammography screening.									Rabun, GA	57.00%
		Source	Dartmouth Atlas of Health Care					Year(s)	2013	Piscataquis, ME	74.00%	
		High School Graduation		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		30	Tipton	92.50%	98.00%	5.50%	↑Good ↓Bad	82.00%	Cheboygan, MI	84.49%		
		For every 100 ninth graders, assist 6 additional ninth graders to graduate within four years.									Rabun, GA	82.50%
		Source	EDFacts					Year(s)	2012-2013	Piscataquis, ME	NA	
		Some College		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		78	Shelby	37.50%	62.28%	24.78%	↑Good ↓Bad	64.00%	Cheboygan, MI	52.71%		
		For every 100 adults between 25-44 years of age, assist 25 additional adults to complete some coursework at the collegiate level.									Rabun, GA	44.58%
		Source	American Community Survey					Year(s)	2010-2014	Piscataquis, ME	53.14%	
		Unemployment		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		87	Robertson	9.63%	5.69%	3.94%	↑Bad ↓Good	6.20%	Cheboygan, MI	10.45%		
		For every 100 persons ages 16 years and older, help 4 persons successfully find employment.									Rabun, GA	8.34%
		Source	Bureau of Labor Statistics					Year(s)	2014	Piscataquis, ME	7.49%	
		Children in Poverty		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		71	Dickson	31.50%	21.10%	10.40%	↑Bad ↓Good	22.00%	Cheboygan, MI	28.30%		
		For every 100 children (under 18 years) in poverty, help 34 children to find assistance to get out of poverty.									Rabun, GA	33.10%
		Source	Small Area Income and Poverty Estimates					Year(s)	2014	Piscataquis, ME	29.80%	
		Income Inequality		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		4	Moore	3.67	3.34	0.34	↑Bad ↓Good	4.70	Cheboygan, MI	3.94		
		To reach a household income ratio at or below that of the 1st ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).									Rabun, GA	5.88
		Source	American Community Survey					Year(s)	2010-2014	Piscataquis, ME	4.28	

Health Factors	Social & Economic Factors	Children in Single-Parent Households								Peer County	Peer Value
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		42	Lawrence	31.67%	23.36%	8.30%	↑Bad ↓Good	34.00%	Cheboygan, MI	31.94%	
	Percentage of children that live in a household headed by single parent	For every 100 single parent households in the county, investigate ways to encourage 27 households to be a multi-parent household.							Rabun, GA	33.54%	
		Source			American Community Survey	Year(s)		2010-2014	Piscataquis, ME	39.01%	
		Social Associations								Peer County	Peer Value
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		83	Johnson	7.16	16.13	8.97	↑Good ↓Bad	9.00	Cheboygan, MI	13.22	
	Number of membership associations per 10,000 population	For every 100 people in the county, increase the number of membership associations by 1.							Rabun, GA	20.33	
		Source			County Business Patterns	Year(s)		2013	Piscataquis, ME	13.43	
		Violent Crime								Peer County	Peer Value
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		32	Carter	299.87	206.33	93.54	↑Bad ↓Good	392.00	Cheboygan, MI	134.24	
	Number of reported violent crime offenses per 100,000 population	For every 100 persons in the county, prevent 32 people from committing a violent crime.							Rabun, GA	114.49	
		Source			Uniform Crime Reporting - FBI	Year(s)		2010-2012	Piscataquis, ME	171.43	
		Injury Deaths								Peer County	Peer Value
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		48	Washington	93.59	70.04	23.55	↑Bad ↓Good	60.00	Cheboygan, MI	64.63	
	Number of deaths due to injury per 100,000 population	For every 1,000 population consider ways to prevent 252 deaths as a result of intentional and unintentional injury.							Rabun, GA	100.77	
		Source			CDC WONDER mortality data	Year(s)		2009-2013	Piscataquis, ME	69.12	
		Air Pollution - Particulate Matter								Peer County	Peer Value
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		58	Greene	13.82	13.14	0.68	↑Bad ↓Good	11.40	Cheboygan, MI	10.98	
	Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	Reduce the average daily measure of fine particulate matter by 0.68 micrograms per cubic meter (PM2.5).							Rabun, GA	13.29	
		Source			CDC WONDER Environmental data	Year(s)		2011	Piscataquis, ME	10.3	
		Drinking Water Violations								Peer County	Peer Value
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		No Rank	NA	No	No	NA	NA	NA	Cheboygan, MI	No	
	Percentage of population potentially exposed to water exceeding a violation limit during the past year	There were no health-based drinking water violations.							Rabun, GA	No	
		Source			Safe Drinking Water Information System	Year(s)		FY2013-14	Piscataquis, ME	No	
		Severe Housing Problems								Peer County	Peer Value
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		39	Unicoi	13.46%	11.70%	1.76%	↑Bad ↓Good	19.00%	Cheboygan, MI	15.23%	
	Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities	For every 100 persons in the county experiencing housing problems, help 14 person(s) to find housing assistance.							Rabun, GA	19.61%	
		Source			Comprehensive Housing Affordability Strategy (CHAS) data	Year(s)		2008-2012	Piscataquis, ME	14.62%	
		Driving Alone to Work								Peer County	Peer Value
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		42	Grundy	84.27%	80.27%	4.00%	↑Bad ↓Good	76.00%	Cheboygan, MI	79.96%	
	Percentage of the workforce that drives alone to work	For every 100 persons that currently drive alone to work, convince 5 to carpool or take mass-transportation.							Rabun, GA	77.85%	
		Source			American Community Survey	Year(s)		2010-2014	Piscataquis, ME	80.96%	
		Long Commute - Driving Alone								Peer County	Peer Value
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		74	Hamilton	46.50%	25.20%	21.30%	↑Bad ↓Good	31.00%	Cheboygan, MI	32.90%	
	Among workers who commute in their car alone, the percentage that commute more than 30 minutes	For every 100 persons that currently drive more than 30 minutes alone to work, convince 46 to carpool or take mass-transportation.							Rabun, GA	21.10%	
		Source			American Community Survey	Year(s)		2010-2014	Piscataquis, ME	30.80%	

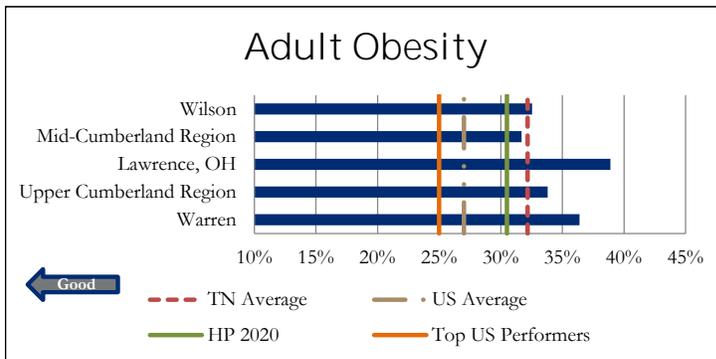
Demographics

Population:	39,969	<18 YOA:	23.59%	65+ YOA:	16.82%	% Rural:	61.40%
Unemployment:	7.01%	% Females:	50.60%	% Males:	49.40%	Graduation Rate:	88.00%
Single parent households:	34.66%	MHI:	\$36,942				



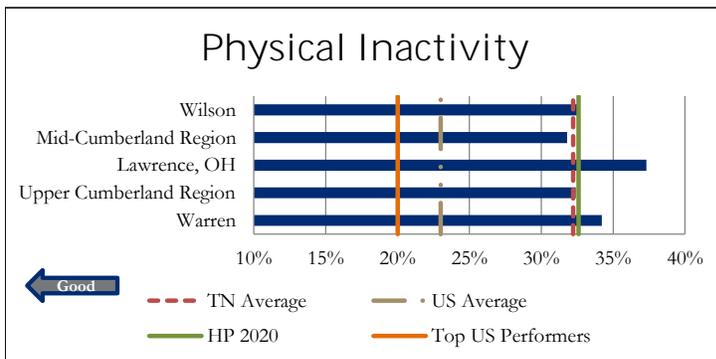
Top Third

Measure	Value
Physical Inactivity	31.80%
Long Commute - Driving Alone	27.30%
Mammography Screening	63.00%
Driving Alone to Work	82.27%
Access to Exercise Opportunities	69.25%
Severe Housing Problems	12.52%
Food Environment Index	7.30
Diabetic Monitoring	87.90%
Primary Care Physicians	1903:1
Dentists	2498:1



Middle Third

Measure	Value
Unemployment	7.01%
Social Associations	11.51
Excessive Drinking	11.40%
Children in Poverty	28.20%
Violent Crime	335.01
Income Inequality	4.65
Low Birthweight	8.82%
Poor Physical Health Days	4.90
Sexually Transmitted Infections	328.82
Some College	41.83%



Bottom Third

Measure	Value
Uninsured	20.34%
Alcohol-Impaired Driving Deaths	43.40%
Teen Births	59.82
Preventable Hospital Stays	99.50
Premature Death	11038.00
Poor or Fair Health	23.40%
Adult Smoking	24.40%
Children in Single-Parent Households	34.66%
High School Graduation	88.00%



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Health Outcomes								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Health Outcomes	Premature Death <small>Years of potential life lost before age 75 per 100,000 population (age-adjusted)</small>	75	Knox	11038.00	7735.80	3302.20	↑Bad ↓Good	6,600.00	Guernsey, OH	8679.90
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Randolph, IN	8328.50
		Source		National Center for Health Statistics - Mortality files		Year(s)		2011-2013	Lawrence, OH	9427.20
	Poor or Fair Health* <small>Percentage of adults reporting fair or poor health (age-adjusted)</small>	71	Rutherford	23.40%	19.60%	3.80%	↑Bad ↓Good	18.00%	Guernsey, OH	18.00%
		Improve the health of 4 out of every 100 people in the county who, in general, report being in poor or fair health.							Randolph, IN	17.60%
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Lawrence, OH	18.30%
	Poor Physical Health Days* <small>Average number of physically unhealthy days reported in past 30 days (age-adjusted)</small>	54	Knox	4.90	4.30	0.60	↑Bad ↓Good	3.8	Guernsey, OH	4.10
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Randolph, IN	4.00
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Lawrence, OH	4.30
	Poor Mental Health Days* <small>Average number of mentally unhealthy days reported in past 30 days (age-adjusted)</small>	60	Williamson	4.80	3.80	1.00	↑Bad ↓Good	2.8	Guernsey, OH	4.30
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Randolph, IN	4.10
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Lawrence, OH	4.50
Low Birthweight <small>Percentage of live births with low birthweight (< 2500 grams)</small>	51	Pickett	8.82%	7.24%	1.57%	↑Bad ↓Good	8.00%	Guernsey, OH	8.11%	
	Reduce the number of low birth weight babies by 2 for every 100 live births.							Randolph, IN	9.25%	
	Source		National Center for Health Statistics - Natality files		Year(s)		2007-2013	Lawrence, OH	10.07%	
Health Factors	Adult Smoking* <small>Percentage of adults who are current smokers</small>	70	Humphreys	24.40%	21.10%	3.30%	↑Bad ↓Good	17.00%	Guernsey, OH	21.00%
		Get 14 out of every 100 current adult smokers in the county to quit smoking.							Randolph, IN	20.20%
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Lawrence, OH	20.90%
	Adult Obesity <small>Percentage of adults that report a BMI of 30 or more</small>	31	Hamilton	31.70%	29.90%	1.80%	↑Bad ↓Good	27.00%	Guernsey, OH	36.40%
		Get 6 out of every 100 current obese adults in the county to reduce their BMI below 30.							Randolph, IN	33.80%
		Source		CDC Diabetes Interactive Atlas		Year(s)		2012	Lawrence, OH	38.90%
	Food Environment Index <small>Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)</small>	25	Cannon	7.30	7.9	0.6	↑Good ↓Bad	7.20	Guernsey, OH	7.00
		Increase the county's food index score by 0.6.							Randolph, IN	6.80
		Source		USDA Food Environment Atlas, Map the Meal Gap		Year(s)		2013	Lawrence, OH	7.00

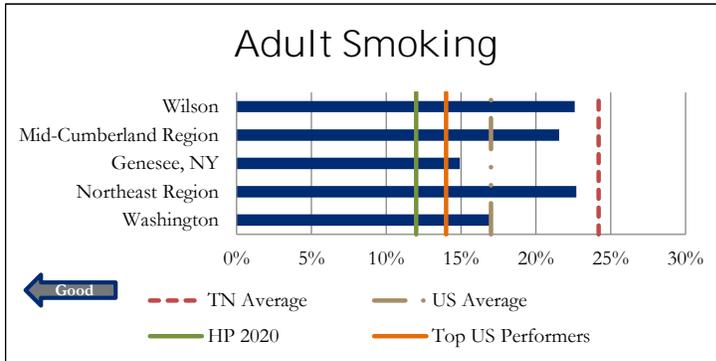
Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

Health Factors	Health Behaviors	Physical Inactivity	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of adults aged 20 and over reporting no leisure-time physical activity	12	Shelby	31.80%	30.20%	1.60%	↑Bad ↓Good	23.00%	Guernsey, OH	34.20%
		Get 6 out of every 100 currently physically inactive adults to exercise during leisure time.							Randolph, IN	32.40%	
		Source	CDC Diabetes Interactive Atlas				Year(s)	2012	Lawrence, OH	37.30%	
		Access to Exercise Opportunities	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Percentage of population with adequate access to locations for physical activity	21	Loudon	69.25%	78.48%	9.23%	↑Good ↓Bad	84.00%	Guernsey, OH	48.09%	
		Consider how to remove barriers to access exercise locations to reach an additional 9.23 percent of the county's population.							Randolph, IN	33.21%	
		Source	Business Analyst, Delorme, ESRI, & US Census Tigerline Files				Year(s)	2010 & 2014	Lawrence, OH	96.23%	
		Excessive Drinking	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Percentage of adults reporting binge or heavy drinking	45	Benton	11.40%	10.60%	0.80%	↑Bad ↓Good	17.00%	Guernsey, OH	17.60%	
		Get 8 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							Randolph, IN	14.20%	
		Source	Behavioral Risk Factor Surveillance System				Year(s)	2014	Lawrence, OH	15.20%	
		Alcohol-Impaired Driving Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Percentage of driving deaths with alcohol involvement	83	Sullivan	43.40%	19.17%	24.23%	↑Bad ↓Good	31.00%	Guernsey, OH	30.56%	
		Reduce the number of alcohol related driving deaths by 24.23 percent.							Randolph, IN	22.22%	
		Source	Fatality Analysis Reporting System				Year(s)	2010-2014	Lawrence, OH	35.48%	
		Sexually Transmitted Infections	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Number of newly diagnosed chlamydia cases per 100,000 population	57	Overton	328.82	153.22	175.60	↑Bad ↓Good	446.60	Guernsey, OH	296.36	
		Consider ways to educate 6 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							Randolph, IN	278.91	
		Source	National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention				Year(s)	2013	Lawrence, OH	175.50	
		Teen Births	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Teen birth rate per 1,000 female population, ages 15-19	80	Putnam	59.82	34.87	24.95	↑Bad ↓Good	35.00	Guernsey, OH	39.09	
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 42 teen(s) from becoming pregnant.							Randolph, IN	44.54	
		Source	National Center for Health Statistics - Natality files				Year(s)	2007-2013	Lawrence, OH	47.68	
		Uninsured	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Percentage of population under age 65 without health insurance	92	Cheatham	20.34%	14.54%	5.80%	↑Bad ↓Good	17.00%	Guernsey, OH	14.10%	
		Get 29 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							Randolph, IN	16.94%	
		Source	Small Area Health Insurance Estimates				Year(s)	2013	Lawrence, OH	13.43%	
		Primary Care Physicians	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Ratio of population to primary care physicians	27	Coffee	1903:1	1368:1	535	↑Bad ↓Good	1320:1	Guernsey, OH	2086:1	
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 26 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							Randolph, IN	3661:1	
		Source	Area Health Resource File/American Medical Association				Year(s)	2013	Lawrence, OH	1876:1	
		Dentists	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
	Ratio of population to dentists	27	Dickson	2498:1	1744:1	754	↑Bad ↓Good	1540:1	Guernsey, OH	2084:1	
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 22 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							Randolph, IN	4231:1	
		Source	Area Health Resource File/National Provider Identification file				Year(s)	2014	Lawrence, OH	2934:1	

Health Factors	Social & Economic Factors	Children in Single-Parent Households								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		69	Lawrence	34.66%	23.36%	11.30%	↑Bad ↓Good	34.00%	Guernsey, OH	32.59%
		For every 100 single parent households in the county, investigate ways to encourage 33 households to be a multi-parent household.							Randolph, IN	34.44%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	37.01%
		Percentage of children that live in a household headed by single parent								
Health Factors	Social & Economic Factors	Social Associations								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		40	Johnson	11.51	16.13	4.62	↑Good ↓Bad	9.00	Guernsey, OH	15.64
		For every 100 people in the county, increase the number of membership associations by 1.							Randolph, IN	19.90
		Source		County Business Patterns		Year(s)		2013	Lawrence, OH	10.50
		Number of membership associations per 10,000 population								
Health Factors	Social & Economic Factors	Violent Crime								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		46	Carter	335.01	206.33	128.68	↑Bad ↓Good	392.00	Guernsey, OH	141.84
		For every 100 persons in the county, prevent 39 people from committing a violent crime.							Randolph, IN	24.93
		Source		Uniform Crime Reporting - FBI		Year(s)		2010-2012	Lawrence, OH	166.55
		Number of reported violent crime offenses per 100,000 population								
Health Factors	Social & Economic Factors	Injury Deaths								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		61	Washington	97.85	70.04	27.81	↑Bad ↓Good	60.00	Guernsey, OH	71.10
		For every 1,000 population consider ways to prevent 285 deaths as a result of intentional and unintentional injury.							Randolph, IN	65.41
		Source		CDC WONDER mortality data		Year(s)		2009-2013	Lawrence, OH	73.81
		Number of deaths due to injury per 100,000 population								
Health Factors	Social & Economic Factors	Air Pollution - Particulate Matter								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		63	Greene	13.92	13.14	0.78	↑Bad ↓Good	11.40	Guernsey, OH	13.73
		Reduce the average daily measure of fine particulate matter by 0.78 micrograms per cubic meter (PM2.5).							Randolph, IN	13.46
		Source		CDC WONDER Environmental data		Year(s)		2011	Lawrence, OH	13.13
		Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)								
Health Factors	Physical Environment	Drinking Water Violations								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		No Rank	NA	No	No	NA	NA	NA	Guernsey, OH	No
		There were no health-based drinking water violations.							Randolph, IN	No
		Source		Safe Drinking Water Information System		Year(s)		FY2013-14	Lawrence, OH	No
		Percentage of population potentially exposed to water exceeding a violation limit during the past year								
Health Factors	Physical Environment	Severe Housing Problems								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		23	Unicoi	12.52%	11.70%	0.82%	↑Bad ↓Good	19.00%	Guernsey, OH	12.71%
		For every 100 persons in the county experiencing housing problems, help 7 person(s) to find housing assistance.							Randolph, IN	12.45%
		Source		Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2008-2012	Lawrence, OH	12.07%
		Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities								
Health Factors	Physical Environment	Driving Alone to Work								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		19	Grundy	82.27%	80.27%	2.00%	↑Bad ↓Good	76.00%	Guernsey, OH	85.38%
		For every 100 persons that currently drive alone to work, convince 3 to carpool or take mass-transportation.							Randolph, IN	83.75%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	89.07%
		Percentage of the workforce that drives alone to work								
Health Factors	Physical Environment	Long Commute - Driving Alone								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		16	Hamilton	27.30%	25.20%	2.10%	↑Bad ↓Good	31.00%	Guernsey, OH	27.40%
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 8 to carpool or take mass-transportation.							Randolph, IN	34.00%
		Source		American Community Survey		Year(s)		2010-2014	Lawrence, OH	29.20%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes								

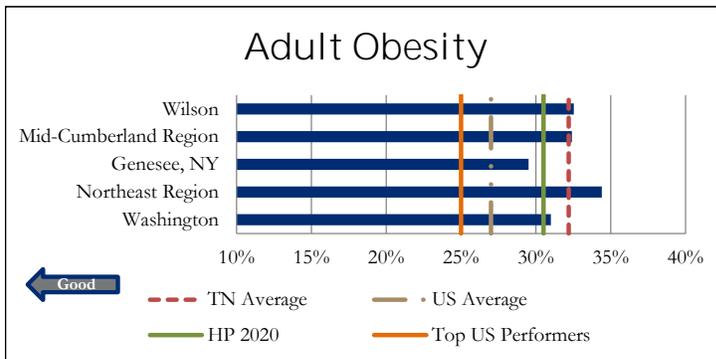
Demographics

Population:	126,242	<18 YOA:	19.78%	65+ YOA:	16.95%	% Rural:	26.40%
Unemployment:	6.35%	% Females:	51.10%	% Males:	48.90%	Graduation Rate:	90.88%
Single parent households:	30.82%	MHI:	\$43,212				



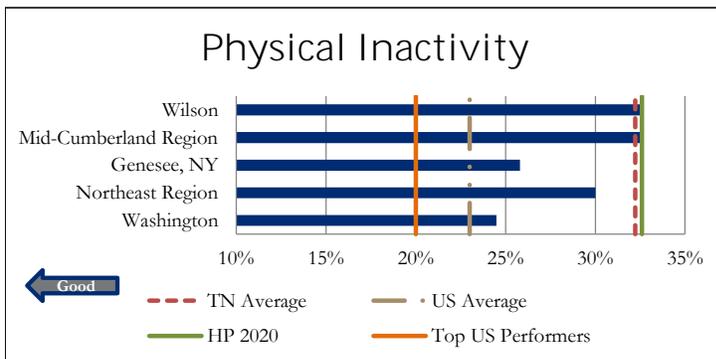
Top Third

Measure	Value
Primary Care Physicians	618:1
Mental Health Providers	334:1
Some College	67.49%
Teen Births	30.85
Long Commute - Driving Alone	21.40%
Air Pollution - Particulate Matter	13.07
Diabetic Monitoring	89.75%
Injury Deaths	70.04
Dentists	1857:1
Children in Poverty	22.00%



Middle Third

Measure	Value
Adult Smoking	22.60%
Children in Single-Parent Households	30.82%
Low Birthweight	8.47%
Adult Obesity	32.40%
Alcohol-Impaired Driving Deaths	30.61%
High School Graduation	90.88%
Food Environment Index	7.00
Violent Crime	414.82



Bottom Third

Measure	Value
Income Inequality	4.94
Excessive Drinking	11.90%
Severe Housing Problems	15.21%
Driving Alone to Work	86.00%



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		22	Knox	8555.20	7735.80	819.40	↑Bad ↓Good	6,600.00	Penobscot, ME	7165.40
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Marion, WV	7883.10
		Source		National Center for Health Statistics - Mortality files			Year(s)	2011-2013	Genesee, NY	6476.90
Health Outcomes	Quality of Life	Poor or Fair Health*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		23	Rutherford	21.00%	19.60%	1.40%	↑Bad ↓Good	18.00%	Penobscot, ME	13.50%
		Improve the health of 2 out of every 100 people in the county who, in general, report being in poor or fair health.							Marion, WV	20.50%
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Genesee, NY	11.80%
		Percentage of adults reporting fair or poor health (age-adjusted)								
	Quality of Life	Poor Physical Health Days*								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		16	Knox	4.50	4.30	0.20	↑Bad ↓Good	3.8	Penobscot, ME	3.80
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Marion, WV	4.50
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Genesee, NY	3.30
		Average number of physically unhealthy days reported in past 30 days (age-adjusted)								
Quality of Life	Poor Mental Health Days*									
	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	16	Williamson	4.50	3.80	0.70	↑Bad ↓Good	2.8	Penobscot, ME	4.00	
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Marion, WV	4.40	
	Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Genesee, NY	3.60	
	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)									
Quality of Life	Low Birthweight									
	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	36	Pickett	8.47%	7.24%	1.22%	↑Bad ↓Good	8.00%	Penobscot, ME	6.62%	
	Reduce the number of low birth weight babies by 2 for every 100 live births.							Marion, WV	9.17%	
	Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	Genesee, NY	5.81%	
	Percentage of live births with low birthweight (< 2500 grams)									
Health Factors	Health Behaviors	Adult Smoking*								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		32	Humphreys	22.60%	21.10%	1.50%	↑Bad ↓Good	17.00%	Penobscot, ME	17.00%
		Get 7 out of every 100 current adult smokers in the county to quit smoking.							Marion, WV	22.70%
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Genesee, NY	14.90%
		Percentage of adults who are current smokers								
	Health Behaviors	Adult Obesity								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		41	Hamilton	32.40%	29.90%	2.50%	↑Bad ↓Good	27.00%	Penobscot, ME	31.00%
		Get 8 out of every 100 current obese adults in the county to reduce their BMI below 30.							Marion, WV	34.40%
		Source		CDC Diabetes Interactive Atlas			Year(s)	2012	Genesee, NY	29.50%
		Percentage of adults that report a BMI of 30 or more								
Health Behaviors	Food Environment Index									
	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
	52	Cannon	7.00	7.9	0.9	↑Good ↓Bad	7.20	Penobscot, ME	6.90	
	Increase the county's food index score by 0.9.							Marion, WV	7.60	
Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2013	Genesee, NY	8.30		
Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)										

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 County Health Rankings and Roadmaps report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

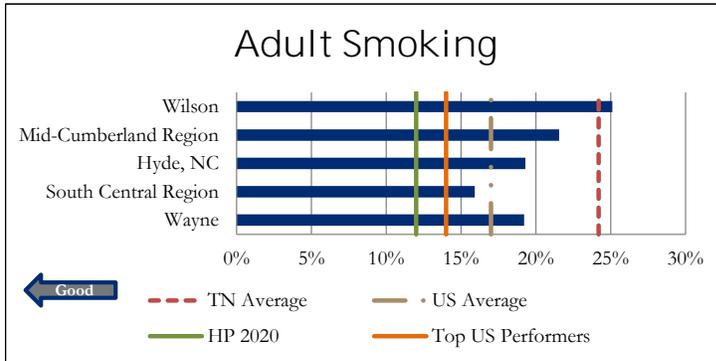
Health Factors	Health Behaviors	Physical Inactivity	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of adults aged 20 and over reporting no leisure-time physical activity	18	Shelby	32.60%	30.20%	2.40%	↑Bad ↓Good	23.00%	Penobscot, ME	24.50%
	Get 8 out of every 100 currently physically inactive adults to exercise during leisure time.									Marion, WV	30.00%
	Source	CDC Diabetes Interactive Atlas					Year(s)	2012	Genesee, NY	25.80%	
Health Behaviors	Access to Exercise Opportunities	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		Percentage of population with adequate access to locations for physical activity	19	Loudon	71.98%	78.48%	6.50%	↑Good ↓Bad	84.00%	Penobscot, ME	58.41%
	Consider how to remove barriers to access exercise locations to reach an additional 6.5 percent of the county's population.									Marion, WV	62.91%
	Source	Business Analyst, Delorme, ESRI, & US Census Tigerline Files					Year(s)	2010 & 2014	Genesee, NY	67.37%	
Health Behaviors	Excessive Drinking	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		Percentage of adults reporting binge or heavy drinking	69	Benton	11.90%	10.60%	1.30%	↑Bad ↓Good	17.00%	Penobscot, ME	19.00%
	Get 11 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.									Marion, WV	11.50%
	Source	Behavioral Risk Factor Surveillance System					Year(s)	2014	Genesee, NY	19.10%	
Health Behaviors	Alcohol-Impaired Driving Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		Percentage of driving deaths with alcohol involvement	51	Sullivan	30.61%	19.17%	11.45%	↑Bad ↓Good	31.00%	Penobscot, ME	37.50%
	Reduce the number of alcohol related driving deaths by 11.45 percent.									Marion, WV	36.84%
	Source	Fatality Analysis Reporting System					Year(s)	2010-2014	Genesee, NY	30.23%	
Health Behaviors	Sexually Transmitted Infections	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		Number of newly diagnosed chlamydia cases per 100,000 population	29	Overton	237.42	153.22	84.20	↑Bad ↓Good	446.60	Penobscot, ME	292.69
	Consider ways to educate 4 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.									Marion, WV	354.63
	Source	National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention					Year(s)	2013	Genesee, NY	321.79	
Health Behaviors	Teen Births	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		Teen birth rate per 1,000 female population, ages 15-19	4	Williamson	30.85	10.96	19.89	↑Bad ↓Good	35.00	Penobscot, ME	19.83
	For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 65 teen(s) from becoming pregnant.									Marion, WV	36.92
	Source	National Center for Health Statistics - Natality files					Year(s)	2007-2013	Genesee, NY	22.33	
Clinical Care	Uninsured	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		Percentage of population under age 65 without health insurance	24	Cheatham	15.48%	14.54%	0.94%	↑Bad ↓Good	17.00%	Penobscot, ME	14.27%
	Get 7 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.									Marion, WV	16.52%
	Source	Small Area Health Insurance Estimates					Year(s)	2013	Genesee, NY	10.02%	
Clinical Care	Primary Care Physicians	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		Ratio of population to primary care physicians	1	Washington	618:1	618:1	0	↑Bad ↓Good	1320:1	Penobscot, ME	791:1
	No action required.									Marion, WV	1580:1
	Source	Area Health Resource File/American Medical Association					Year(s)	2013	Genesee, NY	2585:1	
Clinical Care	Dentists	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		Ratio of population to dentists	14	Dickson	1857:1	1744:1	113	↑Bad ↓Good	1540:1	Penobscot, ME	1358:1
	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 5 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.									Marion, WV	1893:1
	Source	Area Health Resource File/National Provider Identification file					Year(s)	2014	Genesee, NY	2817:1	

Health Factors	Clinical Care	Mental Health Providers		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers		2	Knox	334:1	303:1	31	↑Bad ↓Good	490:1	Penobscot, ME	217:1
		To reach a population-to-provider ratio at or exceeding that of the 1st ranking county, 38 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.								Marion, WV	1033:1	
		Source	CMS, National Provider Identification file			Year(s)	2015		Genesec, NY	749:1		
		Preventable Hospital Stays		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees		25	Anderson	64.26	50.27	13.99	↑Bad ↓Good	54.00	Penobscot, ME	71.57		
		For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.								Marion, WV	71.47	
		Source	Dartmouth Atlas of Health Care			Year(s)	2013		Genesec, NY	63.45		
		Diabetic Monitoring		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring		7	Lake	89.75%	90.16%	0.41%	↑Good ↓Bad	63.00%	Penobscot, ME	89.19%		
		For every 100 diabetic Medicare enrollees, get 1 additional Medicare enrollees to receive HbA1c screening.								Marion, WV	81.75%	
		Source	Dartmouth Atlas of Health Care			Year(s)	2013		Genesec, NY	82.07%		
		Mammography Screening		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening		19	Cumberland	63.00%	71.00%	8.00%	↑Good ↓Bad	63.00%	Penobscot, ME	69.00%		
		For every 100 female Medicare enrollees, get 8 additional Medicare enrollees to receive their mammography screening.								Marion, WV	57.00%	
		Source	Dartmouth Atlas of Health Care			Year(s)	2013		Genesec, NY	55.00%		
		High School Graduation		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of ninth-grade cohort that graduates in four years		51	Tipton	90.88%	98.00%	7.12%	↑Good ↓Bad	82.00%	Penobscot, ME	87.13%		
		For every 100 ninth graders, assist 8 additional ninth graders to graduate within four years.								Marion, WV	83.00%	
		Source	EDFacts			Year(s)	2012-2013		Genesec, NY	85.04%		
		Some College		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of adults ages 25-44 years with some post-secondary education		3	Williamson	67.49%	82.51%	15.02%	↑Good ↓Bad	64.00%	Penobscot, ME	64.96%		
		For every 100 adults between 25-44 years of age, assist 16 additional adults to complete some coursework at the collegiate level.								Marion, WV	57.75%	
		Source	American Community Survey			Year(s)	2010-2014		Genesec, NY	63.98%		
		Unemployment		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of population ages 16 and older unemployed but seeking work		21	Robertson	6.35%	5.69%	0.66%	↑Bad ↓Good	6.20%	Penobscot, ME	6.22%		
		For every 100 persons ages 16 years and older, help 1 persons successfully find employment.								Marion, WV	5.93%	
		Source	Bureau of Labor Statistics			Year(s)	2014		Genesec, NY	5.52%		
		Children in Poverty		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of children under age 18 in poverty		14	Dickson	22.00%	21.10%	0.90%	↑Bad ↓Good	22.00%	Penobscot, ME	21.90%		
		For every 100 children (under 18 years) in poverty, help 5 children to find assistance to get out of poverty.								Marion, WV	23.30%	
		Source	Small Area Income and Poverty Estimates			Year(s)	2014		Genesec, NY	17.10%		
		Income Inequality		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Ratio of household income at the 80th percentile to income at the 20th percentile		77	Houston	4.94	4.11	0.83	↑Bad ↓Good	4.70	Penobscot, ME	4.66		
		To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).								Marion, WV	4.73	
		Source	American Community Survey			Year(s)	2010-2014		Genesec, NY	4.01		

Health Factors	Social & Economic Factors	Children in Single-Parent Households								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		35	Lawrence	30.82%	23.36%	7.46%	↑Bad ↓Good	34.00%	Penobscot, ME	30.86%
		For every 100 single parent households in the county, investigate ways to encourage 25 households to be a multi-parent household.							Marion, WV	35.62%
		Source		American Community Survey		Year(s)		2010-2014	Genesee, NY	27.97%
		Percentage of children that live in a household headed by single parent								
Health Factors	Social & Economic Factors	Social Associations								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		25	Johnson	13.94	16.13	2.19	↑Good ↓Bad	9.00	Penobscot, ME	10.63
		For every 100 people in the county, increase the number of membership associations by 1.							Marion, WV	18.11
		Source		County Business Patterns		Year(s)		2013	Genesee, NY	13.96
		Number of membership associations per 10,000 population								
Health Factors	Social & Economic Factors	Violent Crime								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		63	Carter	414.82	206.33	208.49	↑Bad ↓Good	392.00	Penobscot, ME	79.05
		For every 100 persons in the county, prevent 51 people from committing a violent crime.							Marion, WV	223.77
		Source		Uniform Crime Reporting - FBI		Year(s)		2010-2012	Genesee, NY	172.07
		Number of reported violent crime offenses per 100,000 population								
Health Factors	Social & Economic Factors	Injury Deaths								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		10	Madison	70.04	63.25	6.78	↑Bad ↓Good	60.00	Penobscot, ME	58.29
		For every 1,000 population consider ways to prevent 97 deaths as a result of intentional and unintentional injury.							Marion, WV	70.68
		Source		CDC WONDER mortality data		Year(s)		2009-2013	Genesee, NY	55.10
		Number of deaths due to injury per 100,000 population								
Health Factors	Social & Economic Factors	Air Pollution - Particulate Matter								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		6	Sullivan	13.07	13.04	0.03	↑Bad ↓Good	11.40	Penobscot, ME	10.15
		Reduce the average daily measure of fine particulate matter by 0.03 micrograms per cubic meter (PM2.5).							Marion, WV	13.55
		Source		CDC WONDER Environmental data		Year(s)		2011	Genesee, NY	12.67
		Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)								
Health Factors	Physical Environment	Drinking Water Violations								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		No Rank	NA	No	No	NA	NA	NA	Penobscot, ME	Yes
		There were no health-based drinking water violations.							Marion, WV	Yes
		Source		Safe Drinking Water Information System		Year(s)		FY2013-14	Genesee, NY	No
		Percentage of population potentially exposed to water exceeding a violation limit during the past year								
Health Factors	Physical Environment	Severe Housing Problems								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		69	Unicoi	15.21%	11.70%	3.50%	↑Bad ↓Good	19.00%	Penobscot, ME	16.79%
		For every 100 persons in the county experiencing housing problems, help 24 person(s) to find housing assistance.							Marion, WV	10.96%
		Source		Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2008-2012	Genesee, NY	12.98%
		Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities								
Health Factors	Physical Environment	Driving Alone to Work								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		66	Grundy	86.00%	80.27%	5.74%	↑Bad ↓Good	76.00%	Penobscot, ME	80.26%
		For every 100 persons that currently drive alone to work, convince 7 to carpool or take mass-transportation.							Marion, WV	83.81%
		Source		American Community Survey		Year(s)		2010-2014	Genesee, NY	83.84%
		Percentage of the workforce that drives alone to work								
Health Factors	Physical Environment	Long Commute - Driving Alone								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		4	Madison	21.40%	14.70%	6.70%	↑Bad ↓Good	31.00%	Penobscot, ME	24.60%
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 32 to carpool or take mass-transportation.							Marion, WV	35.90%
		Source		American Community Survey		Year(s)		2010-2014	Genesee, NY	30.10%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes								

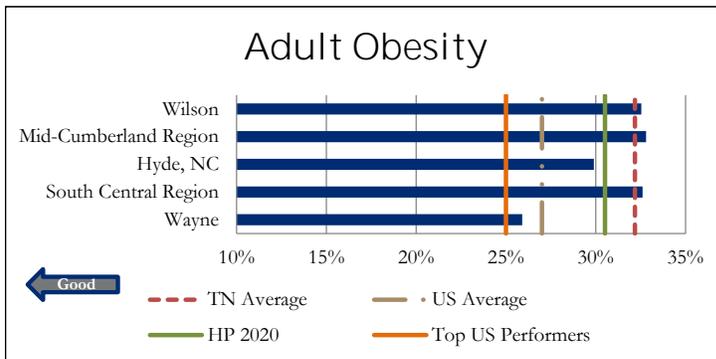
Demographics

Population:	16,913	<18 YOA:	18.49%	65+ YOA:	18.27%	% Rural:	100.00%
Unemployment:	8.79%	% Females:	44.90%	% Males:	55.10%	Graduation Rate:	92.50%
Single parent households:	29.74%	MHI:	\$33,573				



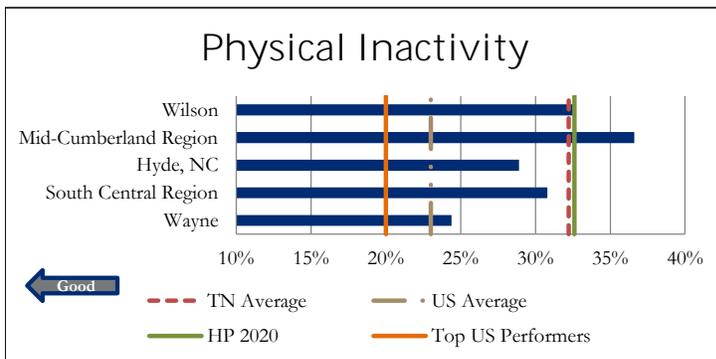
Top Third

Measure	Value
Severe Housing Problems	10.98%
Sexually Transmitted Infections	135.33
Violent Crime	183.28
Low Birthweight	7.42%
Teen Births	36.84
Driving Alone to Work	83.32%
Premature Death	9081.40
High School Graduation	92.50%
Children in Single-Parent Households	29.74%



Middle Third

Measure	Value
Poor Mental Health Days	4.70
Income Inequality	4.58
Adult Obesity	32.80%
Injury Deaths	92.99
Long Commute - Driving Alone	36.80%
Air Pollution - Particulate Matter	13.69
Physical Inactivity	36.60%
Poor Physical Health Days	4.90
Excessive Drinking	11.70%
Primary Care Physicians	2823:1



Bottom Third

Measure	Value
Dentists	16913:1
Some College	34.07%
Diabetic Monitoring	82.99%
Alcohol-Impaired Driving Deaths	44.44%
Mental Health Providers	16913:1
Preventable Hospital Stays	117.15
Social Associations	7.08
Adult Smoking	25.10%
Uninsured	18.48%
Poor or Fair Health	23.90%



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOYA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		30	Knox	9081.40	7735.80	1345.60	↑Bad ↓Good	6,600.00	Avery, NC	6874.60	
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Tyler, TX	11563.80	
		Source		National Center for Health Statistics - Mortality files		Year(s)		2011-2013	Hyde, NC	8268.30	
Health Outcomes	Quality of Life	Poor or Fair Health*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		79	Rutherford	23.90%	19.60%	4.30%	↑Bad ↓Good	18.00%	Avery, NC	17.70%	
		Improve the health of 5 out of every 100 people in the county who, in general, report being in poor or fair health.							Tyler, TX	15.20%	
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Hyde, NC	19.10%	
		Percentage of adults reporting fair or poor health (age-adjusted)									
	Quality of Life	Poor Physical Health Days*									
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		54	Knox	4.90	4.30	0.60	↑Bad ↓Good	3.8	Avery, NC	3.90	
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Tyler, TX	3.40	
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Hyde, NC	3.90	
		Average number of physically unhealthy days reported in past 30 days (age-adjusted)									
Quality of Life	Poor Mental Health Days*										
	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	41	Williamson	4.70	3.80	0.90	↑Bad ↓Good	2.8	Avery, NC	3.80		
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Tyler, TX	3.10		
	Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Hyde, NC	3.70		
	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)										
Quality of Life	Low Birthweight										
	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	11	Pickett	7.42%	7.24%	0.18%	↑Bad ↓Good	8.00%	Avery, NC	7.04%		
	Reduce the number of low birth weight babies by 1 for every 100 live births.							Tyler, TX	8.41%		
	Source		National Center for Health Statistics - Natality files		Year(s)		2007-2013	Hyde, NC	8.77%		
	Percentage of live births with low birthweight (< 2500 grams)										
Health Factors	Health Behaviors	Adult Smoking*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		81	Humphreys	25.10%	21.10%	4.00%	↑Bad ↓Good	17.00%	Avery, NC	19.20%	
		Get 16 out of every 100 current adult smokers in the county to quit smoking.							Tyler, TX	15.90%	
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Hyde, NC	19.30%	
		Percentage of adults who are current smokers									
	Health Behaviors	Adult Obesity									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		47	Hamilton	32.80%	29.90%	2.90%	↑Bad ↓Good	27.00%	Avery, NC	25.90%	
		Get 9 out of every 100 current obese adults in the county to reduce their BMI below 30.							Tyler, TX	32.60%	
		Source		CDC Diabetes Interactive Atlas		Year(s)		2012	Hyde, NC	29.90%	
		Percentage of adults that report a BMI of 30 or more									
Health Behaviors	Food Environment Index										
	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	73	Cannon	6.50	7.9	1.4	↑Good ↓Bad	7.20	Avery, NC	7.60		
	Increase the county's food index score by 1.4.							Tyler, TX	4.00		
Source		USDA Food Environment Atlas, Map the Meal Gap		Year(s)		2013	Hyde, NC	4.10			
Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)											

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

Health Factors	Health Behaviors	Physical Inactivity		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		51	Shelby	36.60%	30.20%	6.40%	↑Bad ↓Good	23.00%	Avery, NC	24.40%		
Percentage of adults aged 20 and over reporting no leisure-time physical activity		Get 18 out of every 100 currently physically inactive adults to exercise during leisure time.										
Source		CDC Diabetes Interactive Atlas				Year(s)		2012	Hyde, NC	28.90%		
Access to Exercise Opportunities		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
72	Loudon	32.49%	78.48%	45.99%	↑Good ↓Bad	84.00%	Avery, NC	100.00%				
Percentage of population with adequate access to locations for physical activity		Consider how to remove barriers to access exercise locations to reach an additional 45.99 percent of the county's population.										
Source		Business Analyst, Delorme, ESRI, & US Census Tigerline Files				Year(s)		2010 & 2014	Hyde, NC	26.52%		
Excessive Drinking		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
58	Benton	11.70%	10.60%	1.10%	↑Bad ↓Good	17.00%	Avery, NC	15.10%				
Percentage of adults reporting binge or heavy drinking		Get 10 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.										
Source		Behavioral Risk Factor Surveillance System				Year(s)		2014	Hyde, NC	14.40%		
Alcohol-Impaired Driving Deaths		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
85	Sullivan	44.44%	19.17%	25.28%	↑Bad ↓Good	31.00%	Avery, NC	27.27%				
Percentage of driving deaths with alcohol involvement		Reduce the number of alcohol related driving deaths by 25.28 percent.										
Source		Fatality Analysis Reporting System				Year(s)		2010-2014	Hyde, NC	14.29%		
Sexually Transmitted Infections		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
7	Moore	135.33	126.20	9.12	↑Bad ↓Good	446.60	Avery, NC	68.05				
Number of newly diagnosed chlamydia cases per 100,000 population		Consider ways to educate 1 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.										
Source		National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention				Year(s)		2013	Hyde, NC	221.88		
Teen Births		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
13	Putnam	36.84	34.87	1.96	↑Bad ↓Good	35.00	Avery, NC	25.26				
Teen birth rate per 1,000 female population, ages 15-19		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 6 teen(s) from becoming pregnant.										
Source		National Center for Health Statistics - Natality files				Year(s)		2007-2013	Hyde, NC	38.10		
Uninsured		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
81	Cheatham	18.48%	14.54%	3.94%	↑Bad ↓Good	17.00%	Avery, NC	24.60%				
Percentage of population under age 65 without health insurance		Get 22 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.										
Source		Small Area Health Insurance Estimates				Year(s)		2013	Hyde, NC	23.34%		
Primary Care Physicians		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
62	Coffee	2823:1	1368:1	1455	↑Bad ↓Good	1320:1	Avery, NC	1476:1				
Ratio of population to primary care physicians		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 46 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.										
Source		Area Health Resource File/American Medical Association				Year(s)		2013	Hyde, NC	5721:1		
Dentists		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
91	Dickson	16913:1	1744:1	15169	↑Bad ↓Good	1540:1	Avery, NC	5924:1				
Ratio of population to dentists		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 63 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.										
Source		Area Health Resource File/National Provider Identification file				Year(s)		2014	Hyde, NC			

Health Factors

Health Behaviors

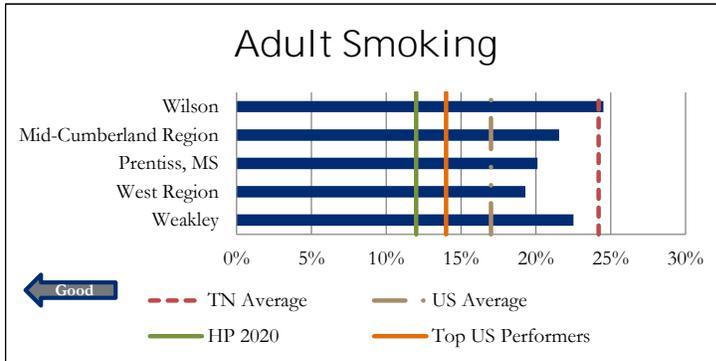
Clinical Care

Health Factors		Clinical Care		Mental Health Providers								
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
				85	Henry	16913:1	644:1	16269	↑Bad ↓Good	490:1	Avery, NC	273:1
				To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 183 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.							Tyler, TX	3570:1
				Source		CMS, National Provider Identification file			Year(s)	2015	Hyde, NC	946:1
						Preventable Hospital Stays Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees Rank 10th Ranked Value 10th Ranked Value Difference Shift in Value US Average Peer County Peer Value 85 Anderson 117.15 50.27 66.88 ↑Bad ↓Good 54.00 Avery, NC 84.73 For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions. Tyler, TX 87.49 Source Dartmouth Atlas of Health Care Year(s) 2013 Hyde, NC 52.23						
				87	Giles	82.99%	89.20%	6.22%	↑Good ↓Bad	63.00%	Avery, NC	83.66%
				For every 100 diabetic Medicare enrollees, get 7 additional Medicare enrollees to receive HbA1c screening.							Tyler, TX	81.90%
				Source		Dartmouth Atlas of Health Care			Year(s)	2013	Hyde, NC	93.75%
						Diabetic Monitoring Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring Rank 10th Ranked Value 10th Ranked Value Difference Shift in Value US Average Peer County Peer Value 67 Cumberland 56.00% 71.00% 15.00% ↑Good ↓Bad 63.00% Avery, NC 63.00% For every 100 female Medicare enrollees, get 15 additional Medicare enrollees to receive their mammography screening. Tyler, TX 48.00% Source Dartmouth Atlas of Health Care Year(s) 2013 Hyde, NC 78.00%						
				67	Cumberland	56.00%	71.00%	15.00%	↑Good ↓Bad	63.00%	Avery, NC	63.00%
				For every 100 female Medicare enrollees, get 15 additional Medicare enrollees to receive their mammography screening.							Tyler, TX	48.00%
				Source		Dartmouth Atlas of Health Care			Year(s)	2013	Hyde, NC	78.00%
						Mammography Screening Percentage of female Medicare enrollees ages 67-69 that receive mammography screening Rank 1st Ranked Value 1st Ranked Value Difference Shift in Value US Average Peer County Peer Value 30 Tipton 92.50% 98.00% 5.50% ↑Good ↓Bad 82.00% Avery, NC 81.99% For every 100 ninth graders, assist 6 additional ninth graders to graduate within four years. Tyler, TX 88.06% Source ED Facts Year(s) 2012-2013 Hyde, NC NA						
				30	Tipton	92.50%	98.00%	5.50%	↑Good ↓Bad	82.00%	Avery, NC	81.99%
				For every 100 ninth graders, assist 6 additional ninth graders to graduate within four years.							Tyler, TX	88.06%
				Source		ED Facts			Year(s)	2012-2013	Hyde, NC	NA
						Some College Percentage of adults ages 25-44 years with some post-secondary education Rank 10th Ranked Value 10th Ranked Value Difference Shift in Value US Average Peer County Peer Value 89 Shelby 34.07% 62.28% 28.21% ↑Good ↓Bad 64.00% Avery, NC 56.70% For every 100 adults between 25-44 years of age, assist 29 additional adults to complete some coursework at the collegiate level. Tyler, TX 44.72% Source American Community Survey Year(s) 2010-2014 Hyde, NC 44.56%						
				89	Shelby	34.07%	62.28%	28.21%	↑Good ↓Bad	64.00%	Avery, NC	56.70%
				For every 100 adults between 25-44 years of age, assist 29 additional adults to complete some coursework at the collegiate level.							Tyler, TX	44.72%
				Source		American Community Survey			Year(s)	2010-2014	Hyde, NC	44.56%
						Unemployment Percentage of population ages 16 and older unemployed but seeking work Rank 10th Ranked Value 10th Ranked Value Difference Shift in Value US Average Peer County Peer Value 72 Robertson 8.79% 5.69% 3.10% ↑Bad ↓Good 6.20% Avery, NC 6.35% For every 100 persons ages 16 years and older, help 4 persons successfully find employment. Tyler, TX 8.00% Source Bureau of Labor Statistics Year(s) 2014 Hyde, NC 8.91%						
				72	Robertson	8.79%	5.69%	3.10%	↑Bad ↓Good	6.20%	Avery, NC	6.35%
				For every 100 persons ages 16 years and older, help 4 persons successfully find employment.							Tyler, TX	8.00%
				Source		Bureau of Labor Statistics			Year(s)	2014	Hyde, NC	8.91%
						Children in Poverty Percentage of children under age 18 in poverty Rank 10th Ranked Value 10th Ranked Value Difference Shift in Value US Average Peer County Peer Value 68 Dickson 30.90% 21.10% 9.80% ↑Bad ↓Good 22.00% Avery, NC 31.70% For every 100 children (under 18 years) in poverty, help 32 children to find assistance to get out of poverty. Tyler, TX 26.30% Source Small Area Income and Poverty Estimates Year(s) 2014 Hyde, NC 28.70%						
				68	Dickson	30.90%	21.10%	9.80%	↑Bad ↓Good	22.00%	Avery, NC	31.70%
				For every 100 children (under 18 years) in poverty, help 32 children to find assistance to get out of poverty.							Tyler, TX	26.30%
				Source		Small Area Income and Poverty Estimates			Year(s)	2014	Hyde, NC	28.70%
						Income Inequality Ratio of household income at the 80th percentile to income at the 20th percentile Rank 10th Ranked Value 10th Ranked Value Difference Shift in Value US Average Peer County Peer Value 44 Houston 4.58 4.11 0.47 ↑Bad ↓Good 4.70 Avery, NC 4.35 To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s). Tyler, TX 4.34 Source American Community Survey Year(s) 2010-2014 Hyde, NC 2.88						
				44	Houston	4.58	4.11	0.47	↑Bad ↓Good	4.70	Avery, NC	4.35
				To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).							Tyler, TX	4.34
				Source		American Community Survey			Year(s)	2010-2014	Hyde, NC	2.88

Health Factors	Social & Economic Factors	Children in Single-Parent Households								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		30	Lawrence	29.74%	23.36%	6.38%	↑Bad ↓Good	34.00%	Avery, NC	20.24%
		For every 100 single parent households in the county, investigate ways to encourage 22 households to be a multi-parent household.							Tyler, TX	30.11%
		Source		American Community Survey		Year(s)		2010-2014	Hyde, NC	51.41%
		Percentage of children that live in a household headed by single parent								
Health Factors	Social & Economic Factors	Social Associations								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		84	Johnson	7.08	16.13	9.05	↑Good ↓Bad	9.00	Avery, NC	18.63
		For every 100 people in the county, increase the number of membership associations by 1.							Tyler, TX	14.44
		Source		County Business Patterns		Year(s)		2013	Hyde, NC	12.24
		Number of membership associations per 10,000 population								
Health Factors	Social & Economic Factors	Violent Crime								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		9	Grainger	183.28	144.58	38.70	↑Bad ↓Good	392.00	Avery, NC	130.75
		For every 100 persons in the county, prevent 22 people from committing a violent crime.							Tyler, TX	359.20
		Source		Uniform Crime Reporting - FBI		Year(s)		2010-2012	Hyde, NC	NA
		Number of reported violent crime offenses per 100,000 population								
Health Factors	Social & Economic Factors	Injury Deaths								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		47	Washington	92.99	70.04	22.95	↑Bad ↓Good	60.00	Avery, NC	80.10
		For every 1,000 population consider ways to prevent 247 deaths as a result of intentional and unintentional injury.							Tyler, TX	96.22
		Source		CDC WONDER mortality data		Year(s)		2009-2013	Hyde, NC	62.10
		Number of deaths due to injury per 100,000 population								
Health Factors	Social & Economic Factors	Air Pollution - Particulate Matter								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		50	Greene	13.69	13.14	0.55	↑Bad ↓Good	11.40	Avery, NC	13.01
		Reduce the average daily measure of fine particulate matter by 0.55 micrograms per cubic meter (PM2.5).							Tyler, TX	9.19
		Source		CDC WONDER Environmental data		Year(s)		2011	Hyde, NC	11.46
		Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)								
Health Factors	Physical Environment	Drinking Water Violations								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		No Rank	NA	No	No	NA	NA	NA	Avery, NC	Yes
		There were no health-based drinking water violations.							Tyler, TX	Yes
		Source		Safe Drinking Water Information System		Year(s)		FY2013-14	Hyde, NC	No
		Percentage of population potentially exposed to water exceeding a violation limit during the past year								
Health Factors	Physical Environment	Severe Housing Problems								
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		6	Hawkins	10.98%	10.40%	0.58%	↑Bad ↓Good	19.00%	Avery, NC	14.58%
		For every 100 persons in the county experiencing housing problems, help 6 person(s) to find housing assistance.							Tyler, TX	12.53%
		Source		Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2008-2012	Hyde, NC	14.39%
		Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities								
Health Factors	Physical Environment	Driving Alone to Work								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		29	Grundy	83.32%	80.27%	3.05%	↑Bad ↓Good	76.00%	Avery, NC	80.99%
		For every 100 persons that currently drive alone to work, convince 4 to carpool or take mass-transportation.							Tyler, TX	75.15%
		Source		American Community Survey		Year(s)		2010-2014	Hyde, NC	63.04%
		Percentage of the workforce that drives alone to work								
Health Factors	Physical Environment	Long Commute - Driving Alone								
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		48	Hamilton	36.80%	25.20%	11.60%	↑Bad ↓Good	31.00%	Avery, NC	35.80%
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 32 to carpool or take mass-transportation.							Tyler, TX	44.20%
		Source		American Community Survey		Year(s)		2010-2014	Hyde, NC	21.20%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes								

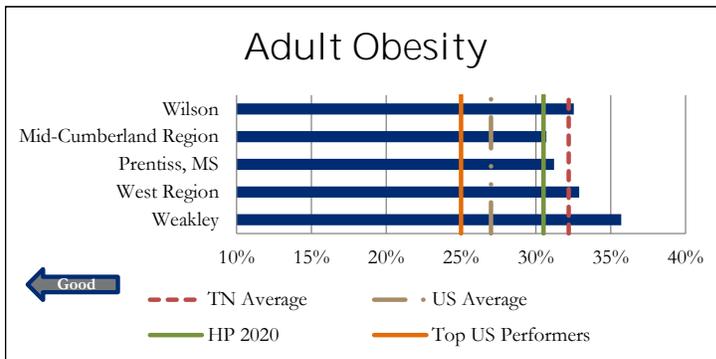
Demographics

Population:	34,373	<18 YOA:	19.39%	65+ YOA:	17.02%	% Rural:	67.00%
Unemployment:	8.61%	% Females:	51.10%	% Males:	48.90%	Graduation Rate:	93.00%
Single parent households:	33.47%	MHI:	\$36,205				



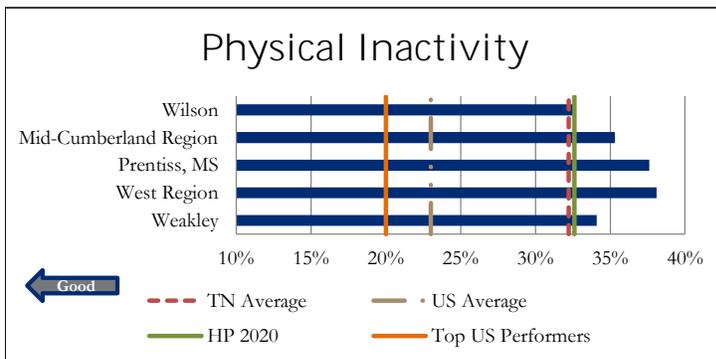
Top Third

Measure	Value
Teen Births	27.53
Social Associations	17.71
Long Commute - Driving Alone	23.70%
Some College	55.01%
Diabetic Monitoring	88.64%
Adult Obesity	30.70%
Primary Care Physicians	1723:1
High School Graduation	93.00%
Premature Death	8832.20
Mammography Screening	62.00%



Middle Third

Measure	Value
Injury Deaths	81.05
Physical Inactivity	35.30%
Low Birthweight	8.50%
Children in Poverty	26.70%
Poor Physical Health Days	4.80
Violent Crime	319.05
Dentists	3437:1
Mental Health Providers	2864:1
Poor Mental Health Days	4.80
Children in Single-Parent Households	33.47%



Bottom Third

Measure	Value
Income Inequality	5.34
Sexually Transmitted Infections	537.46
Alcohol-Impaired Driving Deaths	41.18%
Excessive Drinking	12.20%
Driving Alone to Work	87.09%
Adult Smoking	24.50%
Air Pollution - Particulate Matter	14.16
Severe Housing Problems	15.90%
Food Environment Index	6.50
Poor or Fair Health	23.40%



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Years of potential life lost before age 75 per 100,000 population (age-adjusted)		26	Knox	8832.20	7735.80	1096.40	↑Bad ↓Good	6,600.00	Starke, IN	11081.90
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.									Itawamba, MS	10659.20
		Source			National Center for Health Statistics - Mortality files		Year(s)		2011-2013		Prentiss, MS	10711.20
Health Outcomes	Quality of Life	Poor or Fair Health*		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of adults reporting fair or poor health (age-adjusted)		71	Rutherford	23.40%	19.60%	3.80%	↑Bad ↓Good	18.00%	Starke, IN	18.90%
		Improve the health of 4 out of every 100 people in the county who, in general, report being in poor or fair health.									Itawamba, MS	17.40%
		Source			Behavioral Risk Factor Surveillance System		Year(s)		2014		Prentiss, MS	19.60%
Health Outcomes	Quality of Life	Poor Physical Health Days*		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Average number of physically unhealthy days reported in past 30 days (age-adjusted)		40	Knox	4.80	4.30	0.50	↑Bad ↓Good	3.8	Starke, IN	4.20
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.									Itawamba, MS	3.80
		Source			Behavioral Risk Factor Surveillance System		Year(s)		2014		Prentiss, MS	4.00
Health Outcomes	Quality of Life	Poor Mental Health Days*		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Average number of mentally unhealthy days reported in past 30 days (age-adjusted)		60	Williamson	4.80	3.80	1.00	↑Bad ↓Good	2.8	Starke, IN	4.20
		Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.									Itawamba, MS	3.90
		Source			Behavioral Risk Factor Surveillance System		Year(s)		2014		Prentiss, MS	4.00
Health Outcomes	Quality of Life	Low Birthweight		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of live births with low birthweight (< 2500 grams)		38	Pickett	8.50%	7.24%	1.26%	↑Bad ↓Good	8.00%	Starke, IN	6.89%
		Reduce the number of low birth weight babies by 2 for every 100 live births.									Itawamba, MS	9.19%
		Source			National Center for Health Statistics - Natality files		Year(s)		2007-2013		Prentiss, MS	10.72%
Health Factors	Health Behaviors	Adult Smoking*		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of adults who are current smokers		75	Humphreys	24.50%	21.10%	3.40%	↑Bad ↓Good	17.00%	Starke, IN	22.50%
		Get 14 out of every 100 current adult smokers in the county to quit smoking.									Itawamba, MS	19.30%
		Source			Behavioral Risk Factor Surveillance System		Year(s)		2014		Prentiss, MS	20.10%
Health Factors	Health Behaviors	Adult Obesity		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of adults that report a BMI of 30 or more		20	Hamilton	30.70%	29.90%	0.80%	↑Bad ↓Good	27.00%	Starke, IN	35.70%
		Get 3 out of every 100 current obese adults in the county to reduce their BMI below 30.									Itawamba, MS	32.90%
		Source			CDC Diabetes Interactive Atlas		Year(s)		2012		Prentiss, MS	31.20%
Health Factors	Health Behaviors	Food Environment Index		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)		73	Cannon	6.50	7.9	1.4	↑Good ↓Bad	7.20	Starke, IN	7.50
		Increase the county's food index score by 1.4.									Itawamba, MS	7.00
		Source			USDA Food Environment Atlas, Map the Meal Gap		Year(s)		2013		Prentiss, MS	6.50

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

		Health Behaviors								Peer County		Peer Value	
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average					
Physical Inactivity Percentage of adults aged 20 and over reporting no leisure-time physical activity	37	Shelby	35.30%	30.20%	5.10%	↑Bad ↓Good	23.00%	Starke, IN	34.10%				
	Get 15 out of every 100 currently physically inactive adults to exercise during leisure time.								Itawamba, MS	38.10%			
	Source							CDC Diabetes Interactive Atlas	Year(s)	2012	Prentiss, MS	37.60%	
Access to Exercise Opportunities Percentage of population with adequate access to locations for physical activity	70	Loudon	33.78%	78.48%	44.70%	↑Good ↓Bad	84.00%	Starke, IN	54.52%				
	Consider how to remove barriers to access exercise locations to reach an additional 44.7 percent of the county's population.								Itawamba, MS	29.24%			
	Source							Business Analyst, Delorme, ESRI, & US Census Tigerline Files	Year(s)	2010 & 2014	Prentiss, MS	43.95%	
Excessive Drinking Percentage of adults reporting binge or heavy drinking	79	Benton	12.20%	10.60%	1.60%	↑Bad ↓Good	17.00%	Starke, IN	15.00%				
	Get 14 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.								Itawamba, MS	15.00%			
	Source							Behavioral Risk Factor Surveillance System	Year(s)	2014	Prentiss, MS	14.10%	
Alcohol-Impaired Driving Deaths Percentage of driving deaths with alcohol involvement	80	Sullivan	41.18%	19.17%	22.01%	↑Bad ↓Good	31.00%	Starke, IN	20.69%				
	Reduce the number of alcohol related driving deaths by 22.01 percent.								Itawamba, MS	6.25%			
	Source							Fatality Analysis Reporting System	Year(s)	2010-2014	Prentiss, MS	40.00%	
Sexually Transmitted Infections Number of newly diagnosed chlamydia cases per 100,000 population	86	Overton	537.46	153.22	384.24	↑Bad ↓Good	446.60	Starke, IN	168.01				
	Consider ways to educate 8 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.								Itawamba, MS	359.90			
	Source							National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention	Year(s)	2013	Prentiss, MS	244.19	
Teen Births Teen birth rate per 1,000 female population, ages 15-19	2	Williamson	27.53	10.96	16.58	↑Bad ↓Good	35.00	Starke, IN	44.11				
	For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 61 teen(s) from becoming pregnant.								Itawamba, MS	45.25			
	Source							National Center for Health Statistics - Natality files	Year(s)	2007-2013	Prentiss, MS	64.90	
Uninsured Percentage of population under age 65 without health insurance	30	Cheatham	15.88%	14.54%	1.34%	↑Bad ↓Good	17.00%	Starke, IN	17.08%				
	Get 9 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.								Itawamba, MS	20.13%			
	Source							Small Area Health Insurance Estimates	Year(s)	2013	Prentiss, MS	21.46%	
Primary Care Physicians Ratio of population to primary care physicians	22	Coffee	1723:1	1368:1	355	↑Bad ↓Good	1320:1	Starke, IN	2900:1				
	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 19 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.								Itawamba, MS	3906:1			
	Source							Area Health Resource File/American Medical Association	Year(s)	2013	Prentiss, MS	1953:1	
Dentists Ratio of population to dentists	49	Dickson	3437:1	1744:1	1693	↑Bad ↓Good	1540:1	Starke, IN	11537:1				
	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 35 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.								Itawamba, MS	5882:1			
	Source							Area Health Resource File/National Provider Identification file	Year(s)	2014	Prentiss, MS	2543:1	

Health Factors

Health Behaviors

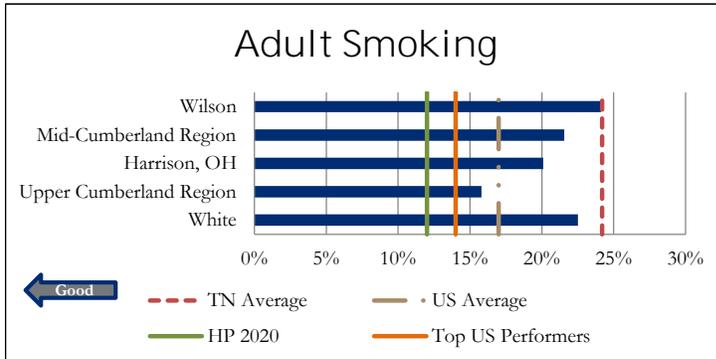
Clinical Care

Health Factors	Clinical Care	Mental Health Providers	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers	53	Henry	2864:1	644:1	2220	↑Bad ↓Good	490:1	Starke, IN	7691:1
To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 147 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.								Itawamba, MS	5882:1		
		Source	CMS, National Provider Identification file			Year(s)	2015	Prentiss, MS	1695:1		
Preventable Hospital Stays	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	67	Anderson	88.25	50.27	37.98	↑Bad ↓Good	54.00	Starke, IN	91.32		
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.								Itawamba, MS	57.65	
	Source	Dartmouth Atlas of Health Care			Year(s)	2013	Prentiss, MS	82.34			
Diabetic Monitoring	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	19	Giles	88.64%	89.20%	0.56%	↑Good ↓Bad	63.00%	Starke, IN	84.79%		
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring	For every 100 diabetic Medicare enrollees, get 1 additional Medicare enrollees to receive HbA1c screening.								Itawamba, MS	89.27%	
	Source	Dartmouth Atlas of Health Care			Year(s)	2013	Prentiss, MS	87.22%			
Mammography Screening	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	26	Cumberland	62.00%	71.00%	9.00%	↑Good ↓Bad	63.00%	Starke, IN	42.00%		
Percentage of female Medicare enrollees ages 65-69 that receive mammography screening	For every 100 female Medicare enrollees, get 9 additional Medicare enrollees to receive their mammography screening.								Itawamba, MS	58.00%	
	Source	Dartmouth Atlas of Health Care			Year(s)	2013	Prentiss, MS	48.00%			
High School Graduation	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	22	Tipton	93.00%	98.00%	5.00%	↑Good ↓Bad	82.00%	Starke, IN	87.11%		
Percentage of ninth-grade cohort that graduates in four years	For every 100 ninth graders, assist 5 additional ninth graders to graduate within four years.								Itawamba, MS	82.00%	
	Source	EDFacts			Year(s)	2012-2013	Prentiss, MS	83.83%			
Some College	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	18	Shelby	55.01%	62.28%	7.28%	↑Good ↓Bad	64.00%	Starke, IN	50.40%		
Percentage of adults ages 25-44 years with some post-secondary education	For every 100 adults between 25-44 years of age, assist 8 additional adults to complete some coursework at the collegiate level.								Itawamba, MS	52.09%	
	Source	American Community Survey			Year(s)	2010-2014	Prentiss, MS	48.01%			
Unemployment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	65	Robertson	8.61%	5.69%	2.92%	↑Bad ↓Good	6.20%	Starke, IN	7.43%		
Percentage of population ages 16 and older unemployed but seeking work	For every 100 persons ages 16 years and older, help 3 persons successfully find employment.								Itawamba, MS	7.43%	
	Source	Bureau of Labor Statistics			Year(s)	2014	Prentiss, MS	7.86%			
Children in Poverty	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	39	Dickson	26.70%	21.10%	5.60%	↑Bad ↓Good	22.00%	Starke, IN	23.60%		
Percentage of children under age 18 in poverty	For every 100 children (under 18 years) in poverty, help 21 children to find assistance to get out of poverty.								Itawamba, MS	23.80%	
	Source	Small Area Income and Poverty Estimates			Year(s)	2014	Prentiss, MS	29.90%			
Income Inequality	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	89	Houston	5.34	4.11	1.23	↑Bad ↓Good	4.70	Starke, IN	3.81		
Ratio of household income at the 80th percentile to income at the 20th percentile	To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 2 household(s).								Itawamba, MS	4.56	
	Source	American Community Survey			Year(s)	2010-2014	Prentiss, MS	4.43			
Social & Economic Factors	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	89	Houston	5.34	4.11	1.23	↑Bad ↓Good	4.70	Starke, IN	3.81		
To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 2 household(s).											
Source	American Community Survey			Year(s)	2010-2014	Prentiss, MS	4.43				

Health Factors	Social & Economic Factors	Children in Single-Parent Households		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of children that live in a household headed by single parent For every 100 single parent households in the county, investigate ways to encourage 31 households to be a multi-parent household.		60	Lawrence	33.47%	23.36%	10.10%	↑Bad ↓Good	34.00%	Starke, IN	30.76%
Source: American Community Survey Year(s): 2010-2014 Prentiss, MS: 35.96%												
		Social Associations		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Number of membership associations per 10,000 population For every 100 people in the county, increase the number of membership associations by 1.		6	Crockett	17.71	17.82	0.11	↑Good ↓Bad	9.00	Starke, IN	11.64		
Source: County Business Patterns Year(s): 2013 Prentiss, MS: 10.63												
		Violent Crime		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Number of reported violent crime offenses per 100,000 population For every 100 persons in the county, prevent 36 people from committing a violent crime.		40	Carter	319.05	206.33	112.72	↑Bad ↓Good	392.00	Starke, IN	178.27		
Source: Uniform Crime Reporting - FBI Year(s): 2010-2012 Prentiss, MS: NA												
		Injury Deaths		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Number of deaths due to injury per 100,000 population For every 1,000 population consider ways to prevent 136 deaths as a result of intentional and unintentional injury.		32	Washington	81.05	70.04	11.01	↑Bad ↓Good	60.00	Starke, IN	105.75		
Source: CDC WONDER mortality data Year(s): 2009-2013 Prentiss, MS: 85.87												
		Air Pollution - Particulate Matter		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5) Reduce the average daily measure of fine particulate matter by 1.02 micrograms per cubic meter (PM2.5).		75	Greene	14.16	13.14	1.02	↑Bad ↓Good	11.40	Starke, IN	13.21		
Source: CDC WONDER Environmental data Year(s): 2011 Prentiss, MS: 12.52												
		Drinking Water Violations		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of population potentially exposed to water exceeding a violation limit during the past year There were no health-based drinking water violations.		No Rank	NA	No	No	NA	NA	NA	Starke, IN	No		
Source: Safe Drinking Water Information System Year(s): FY2013-14 Prentiss, MS: No												
		Severe Housing Problems		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities For every 100 persons in the county experiencing housing problems, help 27 person(s) to find housing assistance.		74	Unicoi	15.90%	11.70%	4.20%	↑Bad ↓Good	19.00%	Starke, IN	15.04%		
Source: Comprehensive Housing Affordability Strategy (CHAS) data Year(s): 2008-2012 Prentiss, MS: 12.92%												
		Driving Alone to Work		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of the workforce that drives alone to work For every 100 persons that currently drive alone to work, convince 8 to carpool or take mass-transportation.		77	Grundy	87.09%	80.27%	6.83%	↑Bad ↓Good	76.00%	Starke, IN	81.49%		
Source: American Community Survey Year(s): 2010-2014 Prentiss, MS: 83.56%												
		Long Commute - Driving Alone		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Among workers who commute in their car alone, the percentage that commute more than 30 minutes For every 100 persons that currently drive more than 30 minutes alone to work, convince 8 to carpool or take mass-transportation.		8	Hamblen	23.70%	22.00%	1.70%	↑Bad ↓Good	31.00%	Starke, IN	41.10%		
Source: American Community Survey Year(s): 2010-2014 Prentiss, MS: 34.30%												
		Physical Environment		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
For every 100 persons that currently drive more than 30 minutes alone to work, convince 8 to carpool or take mass-transportation.		77	Grundy	87.09%	80.27%	6.83%	↑Bad ↓Good	76.00%	Starke, IN	81.49%		
Source: American Community Survey Year(s): 2010-2014 Prentiss, MS: 83.56%												

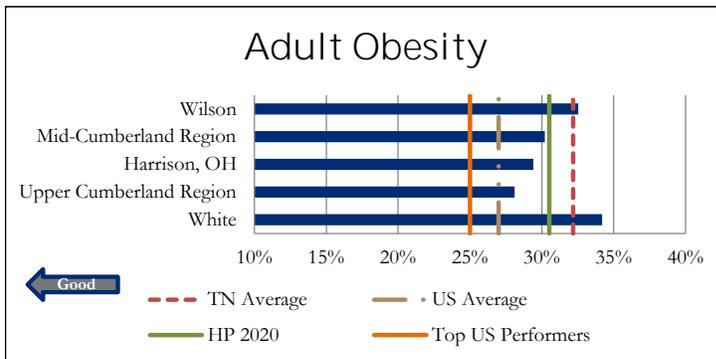
Demographics

Population:	26,301	<18 YOA:	21.97%	65+ YOA:	19.22%	% Rural:	78.20%
Unemployment:	7.51%	% Females:	51.20%	% Males:	48.80%	Graduation Rate:	91.00%
Single parent households:	23.44%	MHI:	\$35,400				



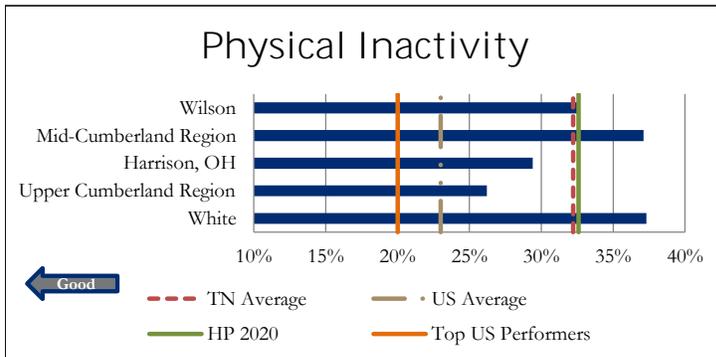
Top Third

Measure	Value
Children in Single-Parent Households	23.44%
Adult Obesity	30.20%
Low Birthweight	7.92%
Excessive Drinking	11.00%
Preventable Hospital Stays	64.56
Mammography Screening	62.00%
Long Commute - Driving Alone	29.80%



Middle Third

Measure	Value
Severe Housing Problems	13.15%
Dentists	2922:1
Violent Crime	323.20
Unemployment	7.51%
High School Graduation	91.00%
Uninsured	16.71%
Poor Physical Health Days	4.90
Income Inequality	4.70
Some College	43.64%
Physical Inactivity	37.10%



Bottom Third

Measure	Value
Mental Health Providers	8767:1
Access to Exercise Opportunities	29.88%
Poor or Fair Health	23.50%
Premature Death	11018.60
Social Associations	8.38
Primary Care Physicians	3281:1
Sexually Transmitted Infections	360.40
Diabetic Monitoring	85.37%
Injury Deaths	102.99
Air Pollution - Particulate Matter	13.95



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOYA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		73	Knox	11018.60	7735.80	3282.80	↑Bad ↓Good	6,600.00	Tyler, WV	8382.20	
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							White, GA	7359.00	
		Source		National Center for Health Statistics - Mortality files		Year(s)		2011-2013	Harrison, OH	8646.00	
Health Outcomes	Quality of Life	Poor or Fair Health*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		74	Rutherford	23.50%	19.60%	3.90%	↑Bad ↓Good	18.00%	Tyler, WV	20.20%	
		Improve the health of 4 out of every 100 people in the county who, in general, report being in poor or fair health.							White, GA	15.50%	
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	16.90%	
		Percentage of adults reporting fair or poor health (age-adjusted)									
			Poor Physical Health Days*								
	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	54	Knox	4.90	4.30	0.60	↑Bad ↓Good	3.8	Tyler, WV	4.70		
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							White, GA	3.80		
	Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	3.90		
	Average number of physically unhealthy days reported in past 30 days (age-adjusted)										
		Poor Mental Health Days*									
Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
60	Williamson	4.80	3.80	1.00	↑Bad ↓Good	2.8	Tyler, WV	4.60			
Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							White, GA	3.90			
Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	4.10			
Average number of mentally unhealthy days reported in past 30 days (age-adjusted)											
		Low Birthweight									
Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
22	Pickett	7.92%	7.24%	0.68%	↑Bad ↓Good	8.00%	Tyler, WV	8.70%			
Reduce the number of low birth weight babies by 1 for every 100 live births.							White, GA	6.66%			
Source		National Center for Health Statistics - Natality files		Year(s)		2007-2013	Harrison, OH	7.54%			
Percentage of live births with low birthweight (< 2500 grams)											
Health Factors	Health Behaviors	Adult Smoking*									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		64	Humphreys	24.10%	21.10%	3.00%	↑Bad ↓Good	17.00%	Tyler, WV	22.50%	
		Get 13 out of every 100 current adult smokers in the county to quit smoking.							White, GA	15.80%	
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Harrison, OH	20.10%	
		Percentage of adults who are current smokers									
			Adult Obesity								
	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	13	Hamilton	30.20%	29.90%	0.30%	↑Bad ↓Good	27.00%	Tyler, WV	34.20%		
	Get 1 out of every 100 current obese adults in the county to reduce their BMI below 30.							White, GA	28.10%		
	Source		CDC Diabetes Interactive Atlas		Year(s)		2012	Harrison, OH	29.40%		
	Percentage of adults that report a BMI of 30 or more										
		Food Environment Index									
Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
62	Cannon	6.70	7.9	1.2	↑Good ↓Bad	7.20	Tyler, WV	7.70			
Increase the county's food index score by 1.2.							White, GA	7.80			
Source		USDA Food Environment Atlas, Map the Meal Gap		Year(s)		2013	Harrison, OH	7.60			
Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)											

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 County Health Rankings and Roadmaps report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

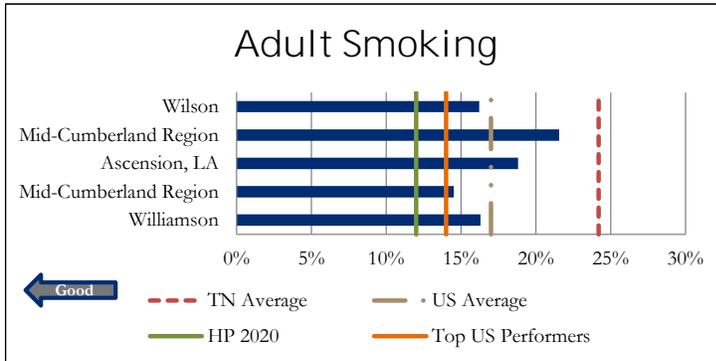
		Health Behaviors								Peer County		Peer Value	
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average					
Physical Inactivity Percentage of adults aged 20 and over reporting no leisure-time physical activity	57	Shelby	37.10%	30.20%	6.90%	↑Bad ↓Good	23.00%	Tyler, WV	37.30%				
	Get 19 out of every 100 currently physically inactive adults to exercise during leisure time.								White, GA	26.20%			
	Source				CDC Diabetes Interactive Atlas			Year(s)	2012	Harrison, OH	29.40%		
	Access to Exercise Opportunities Percentage of population with adequate access to locations for physical activity		77	Loudon	29.88%	78.48%	48.61%	↑Good ↓Bad	84.00%	Tyler, WV	64.60%		
		Consider how to remove barriers to access exercise locations to reach an additional 48.61 percent of the county's population.								White, GA	95.04%		
		Source				Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)	2010 & 2014	Harrison, OH	53.66%	
Excessive Drinking Percentage of adults reporting binge or heavy drinking	26	Benton	11.00%	10.60%	0.40%	↑Bad ↓Good	17.00%	Tyler, WV	11.30%				
	Get 4 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.								White, GA	15.20%			
	Source				Behavioral Risk Factor Surveillance System			Year(s)	2014	Harrison, OH	16.30%		
Alcohol-Impaired Driving Deaths Percentage of driving deaths with alcohol involvement	59	Sullivan	33.33%	19.17%	14.17%	↑Bad ↓Good	31.00%	Tyler, WV	33.33%				
	Reduce the number of alcohol related driving deaths by 14.17 percent.								White, GA	29.17%			
	Source				Fatality Analysis Reporting System			Year(s)	2010-2014	Harrison, OH	20.00%		
Sexually Transmitted Infections Number of newly diagnosed chlamydia cases per 100,000 population	67	Overton	360.40	153.22	207.18	↑Bad ↓Good	446.60	Tyler, WV	132.79				
	Consider ways to educate 6 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.								White, GA	112.50			
	Source				National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)	2013	Harrison, OH	210.00		
Teen Births Teen birth rate per 1,000 female population, ages 15-19	63	Putnam	53.31	34.87	18.44	↑Bad ↓Good	35.00	Tyler, WV	45.88				
	For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 35 teen(s) from becoming pregnant.								White, GA	31.79			
	Source				National Center for Health Statistics - Natality files			Year(s)	2007-2013	Harrison, OH	45.06		
Uninsured Percentage of population under age 65 without health insurance	53	Cheatham	16.71%	14.54%	2.17%	↑Bad ↓Good	17.00%	Tyler, WV	18.02%				
	Get 13 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.								White, GA	21.64%			
	Source				Small Area Health Insurance Estimates			Year(s)	2013	Harrison, OH	14.01%		
Primary Care Physicians Ratio of population to primary care physicians	68	Coffee	3281:1	1368:1	1913	↑Bad ↓Good	1320:1	Tyler, WV	1499:1				
	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 52 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.								White, GA	3971:1			
	Source				Area Health Resource File/American Medical Association			Year(s)	2013	Harrison, OH	3906:1		
Dentists Ratio of population to dentists	37	Dickson	2922:1	1744:1	1178	↑Bad ↓Good	1540:1	Tyler, WV	9098:1				
	To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 29 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.								White, GA	3108:1			
	Source				Area Health Resource File/National Provider Identification file			Year(s)	2014	Harrison, OH	7772:1		

Health Factors		Clinical Care		Mental Health Providers		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
				82	Henry	8767:1	644:1	8123	↑Bad ↓Good	490:1	Tyler, WV	4549:1					
				Ratio of population to mental health providers		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 176 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.							White, GA	1554:1			
				Source		CMS, National Provider Identification file		Year(s)		2015		Harrison, OH		3109:1			
				Preventable Hospital Stays		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
				26		Anderson		64.56		50.27		14.29		↑Bad ↓Good		54.00	
				Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees		For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.							White, GA	45.44			
				Source		Dartmouth Atlas of Health Care		Year(s)		2013		Harrison, OH		92.95			
				Diabetic Monitoring		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
				66		Giles		85.37%		89.20%		3.83%		↑Good ↓Bad		63.00%	
				Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring		For every 100 diabetic Medicare enrollees, get 4 additional Medicare enrollees to receive HbA1c screening.							White, GA	88.82%			
				Source		Dartmouth Atlas of Health Care		Year(s)		2013		Harrison, OH		75.83%			
				Mammography Screening		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
				26		Cumberland		62.00%		71.00%		9.00%		↑Good ↓Bad		63.00%	
				Percentage of female Medicare enrollees ages 67-69 that receive mammography screening		For every 100 female Medicare enrollees, get 9 additional Medicare enrollees to receive their mammography screening.							White, GA	67.00%			
				Source		Dartmouth Atlas of Health Care		Year(s)		2013		Harrison, OH		50.00%			
				High School Graduation		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
				46		Tipton		91.00%		98.00%		7.00%		↑Good ↓Bad		82.00%	
				Percentage of ninth-grade cohort that graduates in four years		For every 100 ninth graders, assist 7 additional ninth graders to graduate within four years.							White, GA	42.33%			
				Source		EDFacts		Year(s)		2012-2013		Harrison, OH		82.50%			
				Some College		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
				55		Shelby		43.64%		62.28%		18.65%		↑Good ↓Bad		64.00%	
				Percentage of adults ages 25-44 years with some post-secondary education		For every 100 adults between 25-44 years of age, assist 19 additional adults to complete some coursework at the collegiate level.							White, GA	49.78%			
				Source		American Community Survey		Year(s)		2010-2014		Harrison, OH		52.05%			
				Unemployment		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
				43		Robertson		7.51%		5.69%		1.82%		↑Bad ↓Good		6.20%	
				Percentage of population ages 16 and older unemployed but seeking work		For every 100 persons ages 16 years and older, help 2 persons successfully find employment.							White, GA	6.31%			
				Source		Bureau of Labor Statistics		Year(s)		2014		Harrison, OH		5.95%			
				Children in Poverty		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
				62		Dickson		29.70%		21.10%		8.60%		↑Bad ↓Good		22.00%	
				Percentage of children under age 18 in poverty		For every 100 children (under 18 years) in poverty, help 29 children to find assistance to get out of poverty.							White, GA	27.00%			
				Source		Small Area Income and Poverty Estimates		Year(s)		2014		Harrison, OH		25.60%			
				Income Inequality		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
				54		Houston		4.70		4.11		0.59		↑Bad ↓Good		4.70	
				Ratio of household income at the 80th percentile to income at the 20th percentile		To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).							White, GA	4.06			
				Source		American Community Survey		Year(s)		2010-2014		Harrison, OH		4.21			

Health Factors	Social & Economic Factors	Children in Single-Parent Households	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of children that live in a household headed by single parent	11	Lawrence	23.44%	23.36%	0.07%	↑Bad ↓Good	34.00%	Tyler, WV	23.60%
		For every 100 single parent households in the county, investigate ways to encourage 1 households to be a multi-parent household.							White, GA	39.13%	
		Source	American Community Survey				Year(s)	2010-2014	Harrison, OH	30.38%	
Social Associations	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	73	Johnson	8.38	16.13	7.75	↑Good ↓Bad	9.00	Tyler, WV	15.56		
Number of membership associations per 10,000 population	For every 100 people in the county, increase the number of membership associations by 1.							White, GA	10.07		
	Source	County Business Patterns				Year(s)	2013	Harrison, OH	17.92		
Violent Crime	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	42	Carter	323.20	206.33	116.87	↑Bad ↓Good	392.00	Tyler, WV	174.23		
Number of reported violent crime offenses per 100,000 population	For every 100 persons in the county, prevent 37 people from committing a violent crime.							White, GA	220.17		
	Source	Uniform Crime Reporting - FBI				Year(s)	2010-2012	Harrison, OH	79.45		
Injury Deaths	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	66	Washington	102.99	70.04	32.96	↑Bad ↓Good	60.00	Tyler, WV	76.74		
Number of deaths due to injury per 100,000 population	For every 1,000 population consider ways to prevent 320 deaths as a result of intentional and unintentional injury.							White, GA	73.87		
	Source	CDC WONDER mortality data				Year(s)	2009-2013	Harrison, OH	72.23		
Air Pollution - Particulate Matter	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	66	Greene	13.95	13.14	0.81	↑Bad ↓Good	11.40	Tyler, WV	13.5		
Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	Reduce the average daily measure of fine particulate matter by 0.81 micrograms per cubic meter (PM2.5).							White, GA	13.38		
	Source	CDC WONDER Environmental data				Year(s)	2011	Harrison, OH	13.93		
Drinking Water Violations	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	No Rank	NA	No	No	NA	NA	NA	Tyler, WV	No		
Percentage of population potentially exposed to water exceeding a violation limit during the past year	There were no health-based drinking water violations.							White, GA	Yes		
	Source	Safe Drinking Water Information System				Year(s)	FY2013-14	Harrison, OH	Yes		
Severe Housing Problems	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	32	Unicoi	13.15%	11.70%	1.45%	↑Bad ↓Good	19.00%	Tyler, WV	9.90%		
Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities	For every 100 persons in the county experiencing housing problems, help 11 person(s) to find housing assistance.							White, GA	17.19%		
	Source	Comprehensive Housing Affordability Strategy (CHAS) data				Year(s)	2008-2012	Harrison, OH	14.07%		
Driving Alone to Work	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	57	Grundy	85.32%	80.27%	5.06%	↑Bad ↓Good	76.00%	Tyler, WV	81.55%		
Percentage of the workforce that drives alone to work	For every 100 persons that currently drive alone to work, convince 6 to carpool or take mass-transportation.							White, GA	83.73%		
	Source	American Community Survey				Year(s)	2010-2014	Harrison, OH	83.65%		
Long Commute - Driving Alone	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	27	Hamilton	29.80%	25.20%	4.60%	↑Bad ↓Good	31.00%	Tyler, WV	44.70%		
Among workers who commute in their car alone, the percentage that commute more than 30 minutes	For every 100 persons that currently drive more than 30 minutes alone to work, convince 16 to carpool or take mass-transportation.							White, GA	41.90%		
	Source	American Community Survey				Year(s)	2010-2014	Harrison, OH	49.60%		
Physical Environment	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
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	Source	American Community Survey				Year(s)	2010-2014	Harrison, OH	49.60%		

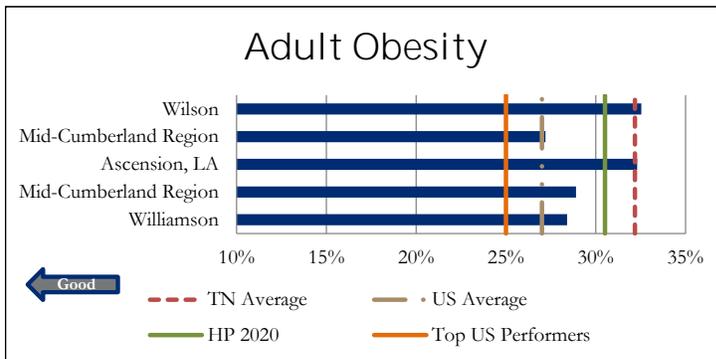
Demographics

Population:	205,226	<18 YOA:	28.05%	65+ YOA:	11.61%	% Rural:	19.40%
Unemployment:	4.55%	% Females:	51.20%	% Males:	48.80%	Graduation Rate:	94.00%
Single parent households:	14.79%	MHI:	\$97,936				



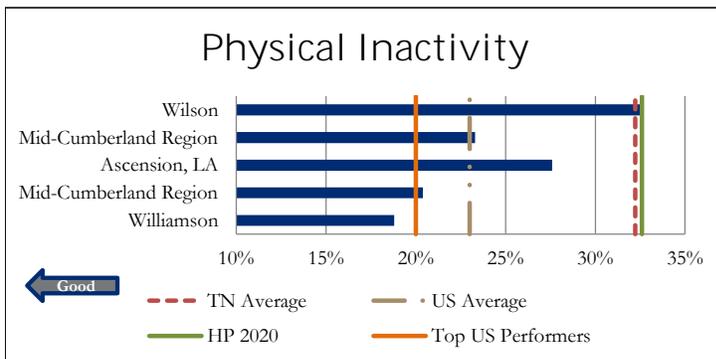
Top Third

Measure	Value
Premature Death	3683.80
Poor or Fair Health	13.70%
Poor Physical Health Days	3.40
Poor Mental Health Days	3.80
Adult Smoking	16.20%
Adult Obesity	27.20%
Food Environment Index	8.80
Physical Inactivity	23.30%
Teen Births	10.96
Uninsured	8.89%



Middle Third

Measure	Value
Diabetic Monitoring	87.59%



Bottom Third

Measure	Value
Excessive Drinking	13.40%
Air Pollution - Particulate Matter	14.52
Long Commute - Driving Alone	43.30%



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death											
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
		1	Williamson	3683.80	3683.80	0.00	↑Bad ↓Good	6,600.00	Wright, MN	4450.60			
		No action required.							Sarpy, NE	4367.80			
		Source		National Center for Health Statistics - Mortality files			Year(s)	2011-2013	Ascension, LA	6880.60			
Health Outcomes	Quality of Life	Poor or Fair Health*											
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
		1	Williamson	13.70%	13.70%	0.00%	↑Bad ↓Good	18.00%	Wright, MN	9.40%			
		No action required.							Sarpy, NE	10.10%			
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Ascension, LA	16.70%			
		Description		Percentage of adults reporting fair or poor health (age-adjusted)									
			Poor Physical Health Days*										
			Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
			1	Williamson	3.40	3.40	0.00	↑Bad ↓Good	3.8	Wright, MN	2.40		
			No action required.							Sarpy, NE	2.60		
			Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Ascension, LA	3.70		
			Description		Average number of physically unhealthy days reported in past 30 days (age-adjusted)								
		Poor Mental Health Days*											
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
		1	Williamson	3.80	3.80	0.00	↑Bad ↓Good	2.8	Wright, MN	2.60			
		No action required.							Sarpy, NE	2.50			
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Ascension, LA	3.60			
		Description		Average number of mentally unhealthy days reported in past 30 days (age-adjusted)									
		Low Birthweight											
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
		3	Perry	6.80%	5.91%	0.89%	↑Bad ↓Good	8.00%	Wright, MN	5.82%			
		Reduce the number of low birth weight babies by 1 for every 100 live births.							Sarpy, NE	6.26%			
		Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	Ascension, LA	8.81%			
		Description		Percentage of live births with low birthweight (< 2500 grams)									
Health Factors	Health Behaviors	Adult Smoking*											
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
		1	Williamson	16.20%	16.20%	0.00%	↑Bad ↓Good	17.00%	Wright, MN	16.30%			
			No action required.							Sarpy, NE	14.50%		
			Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Ascension, LA	18.80%		
			Description		Percentage of adults who are current smokers								
			Adult Obesity										
			Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
			1	Williamson	27.20%	27.20%	0.00%	↑Bad ↓Good	27.00%	Wright, MN	28.40%		
		No action required.							Sarpy, NE	28.90%			
		Source		CDC Diabetes Interactive Atlas			Year(s)	2012	Ascension, LA	32.30%			
		Description		Percentage of adults that report a BMI of 30 or more									
		Food Environment Index											
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
		1	Williamson	8.80	8.8	0	↑Good ↓Bad	7.20	Wright, MN	9.10			
		No action required.							Sarpy, NE	8.10			
		Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2013	Ascension, LA	7.60			
		Description		Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)									

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. **All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.**

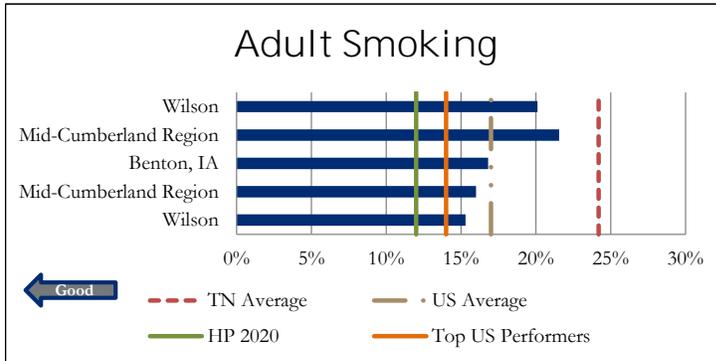
Health Factors		Health Behaviors		Physical Inactivity							Peer County		Peer Value	
				Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults aged 20 and over reporting no leisure-time physical activity		1	Williamson	23.30%	23.30%	0.00%	↑Bad ↓Good	23.00%	Wright, MN	18.80%				
		No action required.							Sarpy, NE	20.40%				
		Source			CDC Diabetes Interactive Atlas			Year(s)		2012	Ascension, LA	27.60%		
		Access to Exercise Opportunities		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population with adequate access to locations for physical activity		27	Loudon	66.89%	78.48%	11.59%	↑Good ↓Bad	84.00%	Wright, MN	80.56%				
		Consider how to remove barriers to access exercise locations to reach an additional 11.59 percent of the county's population.							Sarpy, NE	95.03%				
		Source			Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)		2010 & 2014	Ascension, LA	85.09%		
		Excessive Drinking		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults reporting binge or heavy drinking		92	Benton	13.40%	10.60%	2.80%	↑Bad ↓Good	17.00%	Wright, MN	24.10%				
		Get 21 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							Sarpy, NE	22.00%				
		Source			Behavioral Risk Factor Surveillance System			Year(s)		2014	Ascension, LA	21.30%		
		Alcohol-Impaired Driving Deaths		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of driving deaths with alcohol involvement		26	Sullivan	24.14%	19.17%	4.97%	↑Bad ↓Good	31.00%	Wright, MN	32.14%				
		Reduce the number of alcohol related driving deaths by 4.97 percent.							Sarpy, NE	54.29%				
		Source			Fatality Analysis Reporting System			Year(s)		2010-2014	Ascension, LA	24.75%		
		Sexually Transmitted Infections		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Number of newly diagnosed chlamydia cases per 100,000 population		6	Moore	129.08	126.20	2.87	↑Bad ↓Good	446.60	Wright, MN	154.71				
		Consider ways to educate 1 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							Sarpy, NE	370.81				
		Source			National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)		2013	Ascension, LA	351.78		
		Teen Births		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Teen birth rate per 1,000 female population, ages 15-19		1	Williamson	10.96	10.96	0.00	↑Bad ↓Good	35.00	Wright, MN	17.40				
		No action required.							Sarpy, NE	22.70				
		Source			National Center for Health Statistics - Natality files			Year(s)		2007-2013	Ascension, LA	36.92		
		Uninsured		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population under age 65 without health insurance		1	Williamson	8.89%	8.89%	0.00%	↑Bad ↓Good	17.00%	Wright, MN	7.38%				
		No action required.							Sarpy, NE	8.89%				
		Source			Small Area Health Insurance Estimates			Year(s)		2013	Ascension, LA	14.54%		
		Primary Care Physicians		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Ratio of population to primary care physicians		2	Washington	670:1	618:1	52	↑Bad ↓Good	1320:1	Wright, MN	2294:1				
		To reach a population-to-provider ratio at or exceeding that of the 1st ranking county, 16 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							Sarpy, NE	1677:1				
		Source			Area Health Resource File/American Medical Association			Year(s)		2013	Ascension, LA	2542:1		
		Dentists		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Ratio of population to dentists		2	Coffee	1299:1	1192:1	107	↑Bad ↓Good	1540:1	Wright, MN	2764:1				
		To reach a population-to-provider ratio at or exceeding that of the 1st ranking county, 9 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							Sarpy, NE	1580:1				
		Source			Area Health Resource File/National Provider Identification file			Year(s)		2014	Ascension, LA	3546:1		

Health Factors	Clinical Care	Mental Health Providers	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers	13	Henry	733:1	644:1	89	↑Bad ↓Good	490:1	Wright, MN	977:1
To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 23 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.								Sarpy, NE	1140:1		
	Source	CMS, National Provider Identification file			Year(s)	2015		Ascension, LA	1603:1		
Preventable Hospital Stays	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	4	Cumberland	44.97	38.43	6.54	↑Bad ↓Good	54.00	Wright, MN	42.86		
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.								Sarpy, NE	52.68	
	Source	Dartmouth Atlas of Health Care			Year(s)	2013		Ascension, LA	43.68		
Diabetic Monitoring	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	32	Giles	87.59%	89.20%	1.61%	↑Good ↓Bad	63.00%	Wright, MN	88.25%		
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring	For every 100 diabetic Medicare enrollees, get 2 additional Medicare enrollees to receive HbA1c screening.								Sarpy, NE	82.89%	
	Source	Dartmouth Atlas of Health Care			Year(s)	2013		Ascension, LA	83.42%		
Mammography Screening	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	2	Loudon	72.00%	74.00%	2.00%	↑Good ↓Bad	63.00%	Wright, MN	65.00%		
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening	For every 100 female Medicare enrollees, get 2 additional Medicare enrollees to receive their mammography screening.								Sarpy, NE	61.00%	
	Source	Dartmouth Atlas of Health Care			Year(s)	2013		Ascension, LA	64.00%		
High School Graduation	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	14	Tipton	94.00%	98.00%	4.00%	↑Good ↓Bad	82.00%	Wright, MN	90.10%		
Percentage of ninth-grade cohort that graduates in four years	For every 100 ninth graders, assist 4 additional ninth graders to graduate within four years.								Sarpy, NE	93.23%	
	Source	EDFacts			Year(s)	2012-2013		Ascension, LA	87.00%		
Some College	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	1	Williamson	82.51%	82.51%	0.00%	↑Good ↓Bad	64.00%	Wright, MN	77.01%		
Percentage of adults ages 25-44 years with some post-secondary education	No action required.								Sarpy, NE	79.84%	
	Source	American Community Survey			Year(s)	2010-2014		Ascension, LA	62.41%		
Unemployment	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	1	Williamson	4.55%	4.55%	0.00%	↑Bad ↓Good	6.20%	Wright, MN	4.13%		
Percentage of population ages 16 and older unemployed but seeking work	No action required.								Sarpy, NE	3.14%	
	Source	Bureau of Labor Statistics			Year(s)	2014		Ascension, LA	5.36%		
Children in Poverty	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	1	Williamson	6.00%	6.00%	0.00%	↑Bad ↓Good	22.00%	Wright, MN	6.70%		
Percentage of children under age 18 in poverty	No action required.								Sarpy, NE	7.00%	
	Source	Small Area Income and Poverty Estimates			Year(s)	2014		Ascension, LA	18.30%		
Income Inequality	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	14	Houston	4.20	4.11	0.09	↑Bad ↓Good	4.70	Wright, MN	3.49		
Ratio of household income at the 80th percentile to income at the 20th percentile	To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).								Sarpy, NE	3.42	
	Source	American Community Survey			Year(s)	2010-2014		Ascension, LA	4.43		

Health Factors	Social & Economic Factors	Children in Single-Parent Households									
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		1	Williamson	14.79%	14.79%	0.00%	↑Bad ↓Good	34.00%	Wright, MN	21.54%	
		No action required.							Sarpy, NE	24.22%	
		Source			American Community Survey		Year(s)		2010-2014	Ascension, LA	34.07%
		Percentage of children that live in a household headed by single parent									
	Social & Economic Factors	Social Associations									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		29	Johnson	12.52	16.13	3.61	↑Good ↓Bad	9.00	Wright, MN	10.43	
		For every 100 people in the county, increase the number of membership associations by 1.							Sarpy, NE	6.73	
		Source			County Business Patterns		Year(s)		2013	Ascension, LA	5.68
		Number of membership associations per 10,000 population									
	Social & Economic Factors	Violent Crime									
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		4	Moore	123.63	57.16	66.47	↑Bad ↓Good	392.00	Wright, MN	75.74	
		For every 100 persons in the county, prevent 54 people from committing a violent crime.							Sarpy, NE	66.90	
		Source			Uniform Crime Reporting - FBI		Year(s)		2010-2012	Ascension, LA	269.53
		Number of reported violent crime offenses per 100,000 population									
	Social & Economic Factors	Injury Deaths									
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		1	Williamson	43.01	43.01	0.00	↑Bad ↓Good	60.00	Wright, MN	48.55	
		No action required.							Sarpy, NE	32.24	
		Source			CDC WONDER mortality data		Year(s)		2009-2013	Ascension, LA	57.74
		Number of deaths due to injury per 100,000 population									
	Social & Economic Factors	Air Pollution - Particulate Matter									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		87	Greene	14.52	13.14	1.38	↑Bad ↓Good	11.40	Wright, MN	12.67	
		Reduce the average daily measure of fine particulate matter by 1.38 micrograms per cubic meter (PM2.5).							Sarpy, NE	9.51	
		Source			CDC WONDER Environmental data		Year(s)		2011	Ascension, LA	11.35
		Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)									
	Physical Environment	Drinking Water Violations									
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		No Rank	NA	No	No	NA	NA	NA	Wright, MN	No	
		There were no health-based drinking water violations.							Sarpy, NE	Yes	
		Source			Safe Drinking Water Information System		Year(s)		FY2013-14	Ascension, LA	Yes
		Percentage of population potentially exposed to water exceeding a violation limit during the past year									
	Physical Environment	Severe Housing Problems									
		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		8	Hawkins	11.56%	10.40%	1.17%	↑Bad ↓Good	19.00%	Wright, MN	11.25%	
		For every 100 persons in the county experiencing housing problems, help 11 person(s) to find housing assistance.							Sarpy, NE	10.03%	
		Source			Comprehensive Housing Affordability Strategy (CHAS) data		Year(s)		2008-2012	Ascension, LA	13.35%
		Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities									
	Physical Environment	Driving Alone to Work									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		11	Grundy	80.77%	80.27%	0.51%	↑Bad ↓Good	76.00%	Wright, MN	83.34%	
		For every 100 persons that currently drive alone to work, convince 1 to carpool or take mass-transportation.							Sarpy, NE	86.92%	
		Source			American Community Survey		Year(s)		2010-2014	Ascension, LA	86.70%
		Percentage of the workforce that drives alone to work									
	Physical Environment	Long Commute - Driving Alone									
		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		67	Hamilton	43.30%	25.20%	18.10%	↑Bad ↓Good	31.00%	Wright, MN	51.80%	
		For every 100 persons that currently drive more than 30 minutes alone to work, convince 42 to carpool or take mass-transportation.							Sarpy, NE	19.10%	
		Source			American Community Survey		Year(s)		2010-2014	Ascension, LA	48.00%
		Among workers who commute in their car alone, the percentage that commute more than 30 minutes									

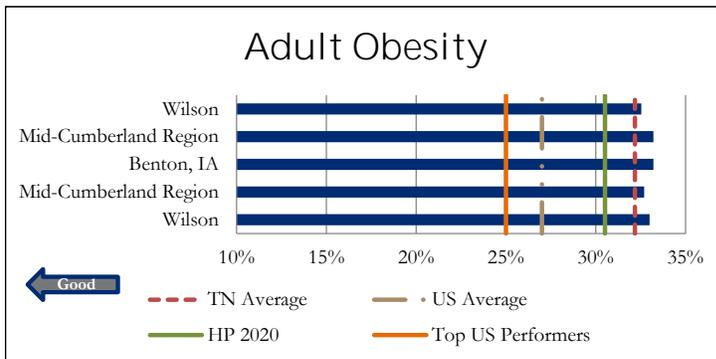
Demographics

Population:	125,376	<18 YOA:	24.24%	65+ YOA:	14.51%	% Rural:	38.50%
Unemployment:	5.30%	% Females:	50.90%	% Males:	49.10%	Graduation Rate:	95.00%
Single parent households:	27.08%	MHI:	\$60,955				



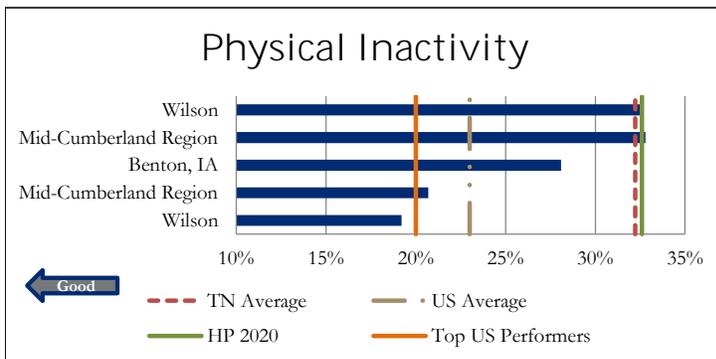
Top Third

Measure	Value
Poor or Fair Health	17.30%
Poor Physical Health Days	4.00
Poor Mental Health Days	4.10
Uninsured	13.05%
Children in Poverty	14.00%
Premature Death	6514.50
Adult Smoking	20.10%
Food Environment Index	8.00
Teen Births	31.36
Unemployment	5.30%



Middle Third

Measure	Value
Dentists	2726:1
Sexually Transmitted Infections	250.50
Mental Health Providers	1871:1
Preventable Hospital Stays	70.02
Social Associations	10.58
Adult Obesity	33.20%
Primary Care Physicians	2541:1
Violent Crime	388.64



Bottom Third

Measure	Value
Excessive Drinking	13.20%
Air Pollution - Particulate Matter	14.25
Long Commute - Driving Alone	46.40%
Diabetic Monitoring	85.08%
Alcohol-Impaired Driving Deaths	35.56%
Driving Alone to Work	86.11%



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death									
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		3	Williamson	6514.50	3683.80	2830.70	↑Bad ↓Good	6,600.00	Le Sueur, MN	4973.30	
		For every 100 people in the county, 1 people in the county need to live one year closer to age 75.							Clinton, MI	4896.80	
		Source		National Center for Health Statistics - Mortality files		Year(s)		2011-2013	Benton, IA	4780.80	
Health Outcomes	Quality of Life	Poor or Fair Health*									
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		2	Williamson	17.30%	13.70%	3.60%	↑Bad ↓Good	18.00%	Le Sueur, MN	10.80%	
		Improve the health of 4 out of every 100 people in the county who, in general, report being in poor or fair health.							Clinton, MI	11.10%	
		Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Benton, IA	10.60%	
		Percentage of adults reporting fair or poor health (age-adjusted)									
			Poor Physical Health Days*								
	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	2	Williamson	4.00	3.40	0.60	↑Bad ↓Good	3.8	Le Sueur, MN	2.70		
	Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Clinton, MI	3.20		
	Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Benton, IA	2.70		
	Average number of physically unhealthy days reported in past 30 days (age-adjusted)										
		Poor Mental Health Days*									
Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
2	Williamson	4.10	3.80	0.30	↑Bad ↓Good	2.8	Le Sueur, MN	2.70			
Engage people in the county on ways to reduce number of poor physical health days reported by residents by 1 days per month.							Clinton, MI	3.30			
Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Benton, IA	2.80			
Average number of mentally unhealthy days reported in past 30 days (age-adjusted)											
		Low Birthweight									
Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
21	Pickett	7.92%	7.24%	0.68%	↑Bad ↓Good	8.00%	Le Sueur, MN	5.35%			
Reduce the number of low birth weight babies by 1 for every 100 live births.							Clinton, MI	6.75%			
Source		National Center for Health Statistics - Natality files		Year(s)		2007-2013	Benton, IA	6.90%			
Percentage of live births with low birthweight (< 2500 grams)											
Health Factors	Health Behaviors	Adult Smoking*									
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value	
		4	Williamson	20.10%	16.20%	3.90%	↑Bad ↓Good	17.00%	Le Sueur, MN	15.30%	
	Get 20 out of every 100 current adult smokers in the county to quit smoking.							Clinton, MI	16.00%		
	Source		Behavioral Risk Factor Surveillance System		Year(s)		2014	Benton, IA	16.80%		
	Percentage of adults who are current smokers										
			Adult Obesity								
	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	52	Hamilton	33.20%	29.90%	3.30%	↑Bad ↓Good	27.00%	Le Sueur, MN	33.00%		
Get 10 out of every 100 current obese adults in the county to reduce their BMI below 30.							Clinton, MI	32.70%			
Source		CDC Diabetes Interactive Atlas		Year(s)		2012	Benton, IA	33.20%			
Percentage of adults that report a BMI of 30 or more											
		Food Environment Index									
Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
4	Williamson	8.00	8.8	0.8	↑Good ↓Bad	7.20	Le Sueur, MN	9.00			
Increase the county's food index score by 0.8.							Clinton, MI	8.30			
Source		USDA Food Environment Atlas, Map the Meal Gap		Year(s)		2013	Benton, IA	8.30			
Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)											

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 County Health Rankings and Roadmaps report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.

Health Factors		Health Behaviors		Physical Inactivity							Peer County		Peer Value	
				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults aged 20 and over reporting no leisure-time physical activity		19	Shelby	32.80%	30.20%	2.60%	↑Bad ↓Good	23.00%	Le Sueur, MN	19.20%				
		Get 8 out of every 100 currently physically inactive adults to exercise during leisure time.							Clinton, MI	20.70%				
		Source			CDC Diabetes Interactive Atlas			Year(s)	2012	Benton, IA	28.10%			
		Access to Exercise Opportunities		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population with adequate access to locations for physical activity		12	Loudon	76.53%	78.48%	1.95%	↑Good ↓Bad	84.00%	Le Sueur, MN	66.93%				
		Consider how to remove barriers to access exercise locations to reach an additional 1.95 percent of the county's population.							Clinton, MI	71.04%				
		Source			Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)	2010 & 2014	Benton, IA	64.59%			
Percentage of adults reporting binge or heavy drinking		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		91	Benton	13.20%	10.60%	2.60%	↑Bad ↓Good	17.00%	Le Sueur, MN	23.10%				
		Get 20 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							Clinton, MI	21.70%				
Source			Behavioral Risk Factor Surveillance System			Year(s)	2014	Benton, IA	20.50%					
Percentage of driving deaths with alcohol involvement		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		68	Sullivan	35.56%	19.17%	16.39%	↑Bad ↓Good	31.00%	Le Sueur, MN	50.00%				
		Reduce the number of alcohol related driving deaths by 16.39 percent.							Clinton, MI	17.24%				
Source			Fatality Analysis Reporting System			Year(s)	2010-2014	Benton, IA	41.38%					
Number of newly diagnosed chlamydia cases per 100,000 population		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		36	Overton	250.50	153.22	97.28	↑Bad ↓Good	446.60	Le Sueur, MN	169.82				
		Consider ways to educate 4 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							Clinton, MI	219.73				
Source			National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)	2013	Benton, IA	240.06					
Teen birth rate per 1,000 female population, ages 15-19		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		6	Knox	31.36	31.09	0.27	↑Bad ↓Good	35.00	Le Sueur, MN	20.53				
		For every 100 teenage females (ages 15 to 19 years) in the county, consider ways to prevent 1 teen(s) from becoming pregnant.							Clinton, MI	15.01				
Source			National Center for Health Statistics - Natality files			Year(s)	2007-2013	Benton, IA	18.05					
Percentage of population under age 65 without health insurance		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		2	Williamson	13.05%	8.89%	4.16%	↑Bad ↓Good	17.00%	Le Sueur, MN	8.94%				
		Get 32 out of every 100 currently uninsured adults ages 18-64 to obtain health insurance.							Clinton, MI	9.93%				
Source			Small Area Health Insurance Estimates			Year(s)	2013	Benton, IA	8.07%					
Ratio of population to primary care physicians		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		53	Coffee	2541:1	1368:1	1173	↑Bad ↓Good	1320:1	Le Sueur, MN	9270:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 42 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							Clinton, MI	2646:1				
Source			Area Health Resource File/American Medical Association			Year(s)	2013	Benton, IA	6425:1					
Ratio of population to dentists		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value				
		32	Dickson	2726:1	1744:1	982	↑Bad ↓Good	1540:1	Le Sueur, MN	3471:1				
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 26 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							Clinton, MI	3681:1				
Source			Area Health Resource File/National Provider Identification file			Year(s)	2014	Benton, IA	4280:1					

Health Factors	Clinical Care	Mental Health Providers		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Ratio of population to mental health providers		37	Henry	1871:1	644:1	1227	↑Bad ↓Good	490:1	Le Sueur, MN	4628:1
		To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 125 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.									Clinton, MI	1189:1
		Source	CMS, National Provider Identification file			Year(s)	2015		Benton, IA	12840:1		
		Preventable Hospital Stays		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees		41	Anderson	70.02	50.27	19.75	↑Bad ↓Good	54.00	Le Sueur, MN	33.87		
		For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.									Clinton, MI	47.84
		Source	Dartmouth Atlas of Health Care			Year(s)	2013		Benton, IA	53.52		
		Diabetic Monitoring		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring		69	Giles	85.08%	89.20%	4.12%	↑Good ↓Bad	63.00%	Le Sueur, MN	93.44%		
		For every 100 diabetic Medicare enrollees, get 5 additional Medicare enrollees to receive HbA1c screening.									Clinton, MI	87.18%
		Source	Dartmouth Atlas of Health Care			Year(s)	2013		Benton, IA	88.37%		
		Mammography Screening		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening		26	Cumberland	62.00%	71.00%	9.00%	↑Good ↓Bad	63.00%	Le Sueur, MN	61.00%		
		For every 100 female Medicare enrollees, get 9 additional Medicare enrollees to receive their mammography screening.									Clinton, MI	73.00%
		Source	Dartmouth Atlas of Health Care			Year(s)	2013		Benton, IA	70.00%		
		High School Graduation		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of ninth-grade cohort that graduates in four years		13	Tipton	95.00%	98.00%	3.00%	↑Good ↓Bad	82.00%	Le Sueur, MN	89.75%		
		For every 100 ninth graders, assist 3 additional ninth graders to graduate within four years.									Clinton, MI	87.39%
		Source	EDFacts			Year(s)	2012-2013		Benton, IA	90.86%		
		Some College		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of adults ages 25-44 years with some post-secondary education		8	Davidson	63.66%	67.02%	3.36%	↑Good ↓Bad	64.00%	Le Sueur, MN	64.33%		
		For every 100 adults between 25-44 years of age, assist 4 additional adults to complete some coursework at the collegiate level.									Clinton, MI	77.20%
		Source	American Community Survey			Year(s)	2010-2014		Benton, IA	69.31%		
		Unemployment		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of population ages 16 and older unemployed but seeking work		6	Sumner	5.30%	5.28%	0.02%	↑Bad ↓Good	6.20%	Le Sueur, MN	5.25%		
		For every 100 persons ages 16 years and older, help 1 persons successfully find employment.									Clinton, MI	4.99%
		Source	Bureau of Labor Statistics			Year(s)	2014		Benton, IA	4.79%		
		Children in Poverty		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Percentage of children under age 18 in poverty		2	Williamson	14.00%	6.00%	8.00%	↑Bad ↓Good	22.00%	Le Sueur, MN	10.90%		
		For every 100 children (under 18 years) in poverty, help 58 children to find assistance to get out of poverty.									Clinton, MI	11.00%
		Source	Small Area Income and Poverty Estimates			Year(s)	2014		Benton, IA	11.70%		
		Income Inequality		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
Ratio of household income at the 80th percentile to income at the 20th percentile		9	Rutherford	4.05	3.82	0.23	↑Bad ↓Good	4.70	Le Sueur, MN	3.69		
		To reach a household income ratio at or below that of the 5th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).									Clinton, MI	3.96
		Source	American Community Survey			Year(s)	2010-2014		Benton, IA	3.70		

Health Factors	Social & Economic Factors	Children in Single-Parent Households	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		Percentage of children that live in a household headed by single parent	16	Lawrence	27.08%	23.36%	3.72%	↑Bad ↓Good	34.00%	Le Sueur, MN	27.09%
For every 100 single parent households in the county, investigate ways to encourage 14 households to be a multi-parent household.								Clinton, MI	25.16%		
Source			American Community Survey			Year(s)		2010-2014	Benton, IA	22.45%	
Social Associations	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	51	Johnson	10.58	16.13	5.55	↑Good ↓Bad	9.00	Le Sueur, MN	16.90		
Number of membership associations per 10,000 population	For every 100 people in the county, increase the number of membership associations by 1.								Clinton, MI	8.34	
	Source			County Business Patterns			Year(s)		2013	Benton, IA	15.95
Violent Crime	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	58	Carter	388.64	206.33	182.31	↑Bad ↓Good	392.00	Le Sueur, MN	64.25		
Number of reported violent crime offenses per 100,000 population	For every 100 persons in the county, prevent 47 people from committing a violent crime.								Clinton, MI	105.64	
	Source			Uniform Crime Reporting - FBI			Year(s)		2010-2012	Benton, IA	83.27
Injury Deaths	Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	6	Madison	63.37	63.25	0.12	↑Bad ↓Good	60.00	Le Sueur, MN	50.51		
Number of deaths due to injury per 100,000 population	For every 1,000 population consider ways to prevent 2 deaths as a result of intentional and unintentional injury.								Clinton, MI	39.64	
	Source			CDC WONDER mortality data			Year(s)		2009-2013	Benton, IA	62.40
Air Pollution - Particulate Matter	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	79	Greene	14.25	13.14	1.11	↑Bad ↓Good	11.40	Le Sueur, MN	12.55		
Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	Reduce the average daily measure of fine particulate matter by 1.11 micrograms per cubic meter (PM2.5).								Clinton, MI	12.14	
	Source			CDC WONDER Environmental data			Year(s)		2011	Benton, IA	11.01
Drinking Water Violations	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	No Rank	NA	No	No	NA	NA	NA	Le Sueur, MN	No		
Percentage of population potentially exposed to water exceeding a violation limit during the past year	There were no health-based drinking water violations.								Clinton, MI	Yes	
	Source			Safe Drinking Water Information System			Year(s)		FY2013-14	Benton, IA	Yes
Severe Housing Problems	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	22	Unicoi	12.49%	11.70%	0.79%	↑Bad ↓Good	19.00%	Le Sueur, MN	11.56%		
Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities	For every 100 persons in the county experiencing housing problems, help 7 person(s) to find housing assistance.								Clinton, MI	12.66%	
	Source			Comprehensive Housing Affordability Strategy (CHAS) data			Year(s)		2008-2012	Benton, IA	8.65%
Driving Alone to Work	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	67	Grundy	86.11%	80.27%	5.84%	↑Bad ↓Good	76.00%	Le Sueur, MN	81.65%		
Percentage of the workforce that drives alone to work	For every 100 persons that currently drive alone to work, convince 7 to carpool or take mass-transportation.								Clinton, MI	83.78%	
	Source			American Community Survey			Year(s)		2010-2014	Benton, IA	79.82%
Long Commute - Driving Alone	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
	73	Hamilton	46.40%	25.20%	21.20%	↑Bad ↓Good	31.00%	Le Sueur, MN	37.30%		
Among workers who commute in their car alone, the percentage that commute more than 30 minutes	For every 100 persons that currently drive more than 30 minutes alone to work, convince 46 to carpool or take mass-transportation.								Clinton, MI	26.30%	
	Source			American Community Survey			Year(s)		2010-2014	Benton, IA	39.70%

Social & Economic Factors

Physical Environment

SOURCES OF DATA

The Tennessee Department of Health (TDH) would like to acknowledge and express gratitude for the data collection efforts of the University of Wisconsin Population Health Institute (UWPHI) and the Robert Wood Johnson Foundation's (RWJF) [County Health Rankings and Roadmaps](#). The *County Health Rankings and Roadmaps* serves to build upon the work of [America's Health Rankings](#) and the rankings done within the states of Kansas, New Mexico, Tennessee, and Wisconsin. Tennessee's *Drive Your County to the Top Ten* report continues this synergy of building upon previous assessments by providing individual rankings and custom action statements for each of the thirty four health measures.

The *County Health Rankings and Roadmaps* data is representative of both single year values, averaged measures, and multi-year values. There are 34 health measures represented in RWJF & UWPHI's county health rankings data set. Of the 34 health measures presented, 21 health measures have values representative of multiple years of data. Although, each year, new county health rankings are released, the data presented often does not reflect the current year data for the year of the report's release. As a result, for any given health measure, the same multi-year data value may end up being used across more than one annual release of the *County Health Rankings and Roadmaps* report. Multiple years of data are often combined to provide a sufficient sample size. The [oldest multi-year data](#) value used in the 2014 *County Health Rankings and Roadmaps* report comes from 2006-2012 data; conversely, the [most current data](#) available reflects fiscal year 2013-2014. RWJF & UWPHI's *County Health Rankings and Roadmaps* strategy is to use the lowest common denominator data available so that source and years of datasets used to rank the counties' health measures are common across all states.

To maintain consistency and preserve the integrity of the data, the [Tennessee's 2015 county health ranking data](#) the aforementioned RWJF & UWPHI data sets are used rather than more current data available at the state level. Thus, the same assumptions and limitations apply.

K-MEANS CLUSTERING MODEL

Each Tennessee county is assigned three comparative counties from around the United States. The selection of comparative counties was conducted using the K-Means clustering model using the [FASTCLUS Procedure](#) in SAS. Clustering was based on the following ten county-level demographics:

- Population size
- Unemployment
- Single Parent Households
- Percentage Children (<18)
- Percent Females (Sex Ratio)
- Percent Males (Sex Ratio)
- Median Household Income
- Percent Elderly (65+)
- Percent Rural
- Graduation Rate

Non-Tennessee comparative counties were selected for each Tennessee county based on the similarity of the county-level demographics.

RANKING METHODOLOGY

For each of the thirty four health measures, the raw data was obtained using [Tennessee's 2015 county health ranking data](#) provided by RWJF & UWPHI. This data was both collected from variety of data resources and age adjusted as appropriate by RWJF & UWPHI, and will henceforth be referred to as the "health measure value."

To construct Tennessee's *Drive Your County to the Top Ten* report, the health measure value and corresponding "standardized score" provided by RWJF & UWPHI's county health ranking data was used for our comparative analysis.

$$\text{STANDARDIZED (Z-score) VALUE} = \frac{\text{COUNTY VALUE} - \text{STATE MEAN VALUE}}{\text{STANDARD DEVIATION OF ALL COUNTY VALUES IN THE STATE}}$$

In the above equation, the health measure value is represented as the "county value." The "mean value" is the average value of all the health measure values for Tennessee's 95 counties. The "standard deviation" of all county values in the state describes the amount of variation from the mean value exists. For each health measure value, the calculated Z-score conveys the number of standard deviations that a county's value is above or below the average value for all counties in Tennessee. This provides each health measure with a score relative to the mean:

- If County A's health measure value is the same as the state mean value (the average health measure value across all 95 counties), then County A's z-score would equal "0" because there is no variation in the value for County A versus the statewide mean (average) value.
- If County A's health measure value is higher than the state mean value, then County A's z-score would be a positive value, because County A's value is higher than the statewide mean value.
- If County A's health measure value is lower than the state mean value, then County A's z-score would be a negative value, because County A's value is lower than the statewide mean value.

Z-score values for each of the county's thirty-four health measures were rounded to two decimal places, and then ranked. The county's actual value for each health measure was also rounded to two decimal places.

ADDRESSING TIES AMONG THE RANKING

For each health measure, the counties were then ranked from first to last ranking using each county's z-score value. In the event of a tie between county z-scores, they received the same rank. For example, if Anderson and Scott counties had the z-score of -1.30, they would receive the same rank. When two or more counties tie, the next rank assigned would "skip" as appropriate. For example, if Anderson and Scott counties were tied for 5th, there would be no assignment of 6th, but rather the next county based on the z-score would be 7th. A second example would be for "Low Birthweight," if Chester, Bledsoe, and Jackson counties were to tie for 10th, then the next assigned rank for a county would be 13th.

The following logic applies for the target for improvement relative to the county's ranking for each health measure:

- For the counties that were ranked tenth through sixth, the fifth ranked county was provided for comparison
- In the event that there was not a fifth ranked county for those counties ranked tenth through sixth, the first ranked county was provide for comparison
- For the counties that were ranked fifth through first, the first ranked county was provided for comparison
- In the event that there was not a county ranked tenth or fifth for a health measure, the first ranked county was provided for comparison
- In the event that the respective county was ranked first, the respective county's action statement reads "no action required" to indicate that no change is necessary in order to receive a higher rank within the state

COUNTY VALUES REPRESENTED WITH "NA"

For any health measures where RWJF & UWPHI did not record a value due to insufficient data or incomplete data, "NA" was inserted for the county's health measure value and no z-score was provided for that specific health measure. In the event that a county receives an "NA" for its rank because data for that health measure was not captured, three areas were deliberately left blank using a "black square." Those three areas that are "blacked out" are:

- respective county's health measure value
- respective county's difference cell
- respective county's action statement

UNDERSTANDING THE Z-SCORE

For the majority (28 out of 34) of health measures, the lower a county's z-score is (the lower the negative value), then the better that the county is performing with respect to that health measure. For these health measures, to have a health measure value that is at or exceeds the state average is actually a negative outcome; the goal would be to have a z-score that is lower than the state mean value (z-score = 0.00). An example would be the health measure of "Adult Smoking"; to have a positive z-score would be a negative outcome because it means that the county's adult smoking rate is higher than the state average adult smoking rate and having higher smoking rates would be considered a negative outcome.

USE OF REVERSE CODING

For certain health measures (6 out of 34 health measures), the higher a county's z-score is (the higher the positive value), then the better that the county's performance would be with respect to that health measure. An example would be the health measure of "Access to Exercise Opportunities"; without

reverse coding, for a county to have a negative z-score would be a negative health outcome because it means that the county's percentage of population that has access to exercise facilities is actually lower than the state average percentage of population that has access to exercise facilities. Increased access to exercise facilities is considered to be a positive health outcome. Therefore, to preserve consistency and to avoid confusion within the rankings of the z-scores for the counties, the aforementioned six health measures were reverse coded (multiplying the z-score value by -1) so that for the z-scores corresponding to all thirty-four health measures, the lower a county's z-score is (the lower the negative value), then the better that the county is performing with respect to that health measure.

The six health measures that were reverse coded are:

- Food environment index
- Access to exercise opportunities
- Diabetic screening
- Mammography
- High school graduation
- Some college (post-secondary education)

RWJF & UWPHI did note that ["for counties with a population of 20,000 or less, any z-score that is either greater than 3.0 or less than -3.0 is truncated to either 3.0 or -3.0 respectively."](#)

THE CONSTRUCTION OF THE ACTION STATEMENTS

Tennessee's respective county health ranking tables include an action statement for each health measure. The statements provided are standardized language that employs the difference between the 10th ranked county's value subtracted by the respective county's value. In the calculation to estimate the actual amount of change necessary to reach the top ten (or also in the summary pages to reach from 95th to 1st), the action statement value is rounded to two decimal places where if the decimal was 0.0 to 0.4 the value is rounded down; if the value was 0.5 to 0.9, the value was rounded up. As a reminder, close attention must be paid to the description of the measure. Some measures are presented as rates per 100,000, per 1,000, and some presented as percentages (per 100). For several of the action statements, we applied conversions to convey the rates in a more meaningful manner for the general reader.

Most of the action statements use absolute values to convey the difference between the county's respective value and the target of the 10th ranked county. However, the action statements for certain health measures are constructed using relative percentages rather than absolute percentages. The health measures that utilize relative percentages are those in which a subgroup is being evaluated out of the total group, which include the following health measures:

- Adult Smoking
- Adult Obesity
- Physical Inactivity
- Excessive Drinking
- Sexually Transmitted Infections
- Uninsured
- Children in Poverty
- Social Associations
- Children Living in Single-Parent Households
- Severe Housing Problems
- Driving Alone to Work
- Long-Commute Driving Alone to Work

For example in the health measure “Percent of the workforce that drives alone to work,” the subgroup is the workforce that drives alone which is a part of the larger group of workforce that drives to work. To determine what has to happen in order to reach top ten health status for health measures using relative percentages, the difference between the respective county's value and the 10th ranked county's value must be divided by the respective county's value in order to determine the change necessary to impact the subgroup. In this scenario, if 13.36% of Pickett County's drivers currently drive alone to work, then 15 out of every 100 persons (15%) that currently drive alone to work must carpool or take mass transportation. The aforementioned 15% was calculate by dividing the value in Pickett County's difference column (13.36%) for this health measure by Pickett County's respective value (90.27%) and multiplying by 100.

DRIVE YOUR COUNTY TO THE TOP TEN REPORT: NO USE OF WEIGHTING SYSTEM

There is no weight assigned within Tennessee's health ranking of each of the thirty-four health measures. Any “weighting” reflects the RWJF & UWPHI weight assignments using their [County Health Rankings model](#).

For our purposes, each health measure stands alone and should be evaluated individually. In all health measure cases, there was not always a 95th ranking county due to some counties having NA values. In those scenarios, the lowest ranking county and its corresponding value was provided in the table. In the case of multiple ties, the counties that tied for the rank and value were provided. In one scenario, involving many counties tied for a certain rank, the specific counties were not named due to the volume of county names to provide. The major goal of Tennessee's *Drive Your County to the Top Ten* rankings is to raise awareness about how health varies from place to place across the state and to demonstrate for each county, regardless of their RWJF overall ranking, where they share success and have opportunities for improvement.

2016 Measures & Data Sources

	Measure	Data Source	Years of Data
HEALTH OUTCOMES			
Length of Life	Premature death	National Center for Health Statistics – Mortality files	2011-2013
Quality of Life	Poor or fair health	Behavioral Risk Factor Surveillance System	2014
	Poor physical health days	Behavioral Risk Factor Surveillance System	2014
	Poor mental health days	Behavioral Risk Factor Surveillance System	2014
	Low birthweight	National Center for Health Statistics – Natality files	2007-2013
HEALTH FACTORS			
HEALTH BEHAVIORS			
Tobacco Use	Adult smoking	Behavioral Risk Factor Surveillance System	2014
Diet and Exercise	Adult obesity	CDC Diabetes Interactive Atlas	2012
	Food environment index	USDA Food Environment Atlas, Map the Meal Gap	2013
	Physical inactivity	CDC Diabetes Interactive Atlas	2012
	Access to exercise opportunities	Business Analyst, Delorme map data, ESRI, & US Census Tigerline Files	2010 & 2014
Alcohol and Drug Use	Excessive drinking	Behavioral Risk Factor Surveillance System	2014
	Alcohol-impaired driving deaths	Fatality Analysis Reporting System	2010-2014
Sexual Activity	Sexually transmitted infections	National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention	2013
	Teen births	National Center for Health Statistics - Natality files	2007-2013
CLINICAL CARE			
Access to Care	Uninsured	Small Area Health Insurance Estimates	2013
	Primary care physicians	Area Health Resource File/American Medical Association	2013
	Dentists	Area Health Resource File/National Provider Identification file	2014
	Mental health providers	CMS, National Provider Identification file	2015
Quality of Care	Preventable hospital stays	Dartmouth Atlas of Health Care	2013
	Diabetic monitoring	Dartmouth Atlas of Health Care	2013
	Mammography screening	Dartmouth Atlas of Health Care	2013
SOCIAL AND ECONOMIC FACTORS			
Education	High school graduation	U.S. Department of Education (EDFacts)	2012-2013
	Some college	American Community Survey	2010-2014
Employment	Unemployment	Bureau of Labor Statistics	2014
Income	Children in poverty	Small Area Income and Poverty Estimates	2014
	Income inequality	American Community Survey	2010-2014
Family and Social Support	Children in single-parent households	American Community Survey	2010-2014
	Social associations	County Business Patterns	2013
Community Safety	Violent crime	Uniform Crime Reporting – FBI	2010-2012
	Injury deaths	CDC WONDER mortality data	2009-2013
PHYSICAL ENVIRONMENT			
Air and Water Quality	Air pollution - particulate matter ¹	CDC WONDER environmental data	2011
	Drinking water violations	Safe Drinking Water Information System	FY2013-14
Housing and Transit	Severe housing problems	Comprehensive Housing Affordability Strategy (CHAS) data	2008-2012
	Driving alone to work	American Community Survey	2010-2014
	Long commute – driving alone	American Community Survey	2010-2014

¹ Not available for AK and HI.

ADDITIONAL MEASURES, DATA SOURCES, AND YEARS OF DATA, 2016

Measure	Data Source	Years of Data
Health Outcomes		
Premature age-adjusted mortality	CDC WONDER mortality data	2011-2013
Child mortality	CDC WONDER mortality data	2010-2013
Infant mortality	Health Indicators Warehouse	2006-2012
Frequent physical distress	Behavioral Risk Factor Surveillance System	2014
Frequent mental distress	Behavioral Risk Factor Surveillance System	2014
Diabetes	CDC Diabetes Interactive Atlas	2012
HIV prevalence	National HIV Surveillance System	2012
Health Behaviors		
Food insecurity	Map the Meal Gap	2013
Limited access to healthy foods	USDA Food Environment Atlas	2010
Drug overdose deaths	CDC WONDER mortality data	2012-2014
Drug overdose deaths-modeled	National Center for Health Statistics-cdc.data.gov	2014
Motor vehicle crash deaths	CDC WONDER mortality data	2007-2013
Insufficient sleep	Behavioral Risk Factor Surveillance System	2014
Clinical Care		
Uninsured adults	Small Area Health Insurance Estimates	2013
Uninsured children	Small Area Health Insurance Estimates	2013
Health care costs	Dartmouth Atlas of Health Care	2013
Other primary care providers	CMS, National Provider Identification file	2015
Social and Economic Environment		
Median household income	Small Area Income and Poverty Estimates	2014
Children eligible for free lunch	National Center for Education Statistics	2012-2013
Residential segregation—black/white	American Community Survey	2010-2014
Residential segregation—non-white/white	American Community Survey	2010-2014
Homicides	CDC WONDER mortality data	2007-2013
Demographics		
Population	Census Population Estimates	2014
% below 18 years of age	Census Population Estimates	2014
% 65 and older	Census Population Estimates	2014
% Non-Hispanic African American	Census Population Estimates	2014
% American Indian and Alaskan Native	Census Population Estimates	2014
% Asian	Census Population Estimates	2014
% Native Hawaiian/Other Pacific Islander	Census Population Estimates	2014
% Hispanic	Census Population Estimates	2014
% Non-Hispanic white	Census Population Estimates	2014
% not proficient in English	American Community Survey	2010-2014
% Females	Census Population Estimates	2014
% Rural	Census Population Estimates	2010

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County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

2016 County Health Rankings: Measure Changes from 2015

2015 Measure	2016 Measure	Data Source	Years	Rationale for Change
Health Outcomes and Health Behaviors				
Poor or fair health (10%)	Poor or fair health (10%)	BRFSS	2014	While there was no change in the data source, definition or weighting of these measures, users should be aware that a new modeling technique was used to produce estimates for every county for the 2016 Rankings release.
Poor physical health days (10%)	Poor physical health days (10%)			
Poor mental health days (10%)	Poor mental health days (10%)			
Adult smoking (10%)	Adult smoking (10%)			
Excessive drinking (2.5%)	Excessive drinking (2.5%)			
Physical Environment				
Drinking water violations (2.5%)	Drinking water violations (2.5%)	Environmental Protection Agency	FY2013-FY2014	This measure was changed to capture whether (i.e. “yes” or “no”) county residents may have been exposed to water exceeding a violation limit.