



A Summary of Teen Pregnancy Risk

Tennessee, 2019



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Table of Contents

Executive Summary	3
Teen Pregnancies	4
Teen Births	9
Children in Poverty	14
High School Dropouts	19
Chlamydia Infections	24
Teen Risk Summary Score	
Methodology	29
20 Highest Ranked Counties	30
3 Highest Ranked Counties by Region	31
Table	33
References	36

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Executive Summary

Within the last decade, Tennessee has continued to see a decline in teen pregnancy and birth rates. In spite of these encouraging trends, Tennessee's teen birth rate still remains higher than the national average and disparities persist. Tennessee ranks 10th highest out of the 50 states for teen birth rates with a state average of 23.7 per 1,000 females compared to the national average of 16.7.¹ In 2019, the birth rates for black teens were more than two times higher than the rate for white teens.¹ Geographic differences in teen birth and pregnancy rates also persist across counties within the state.

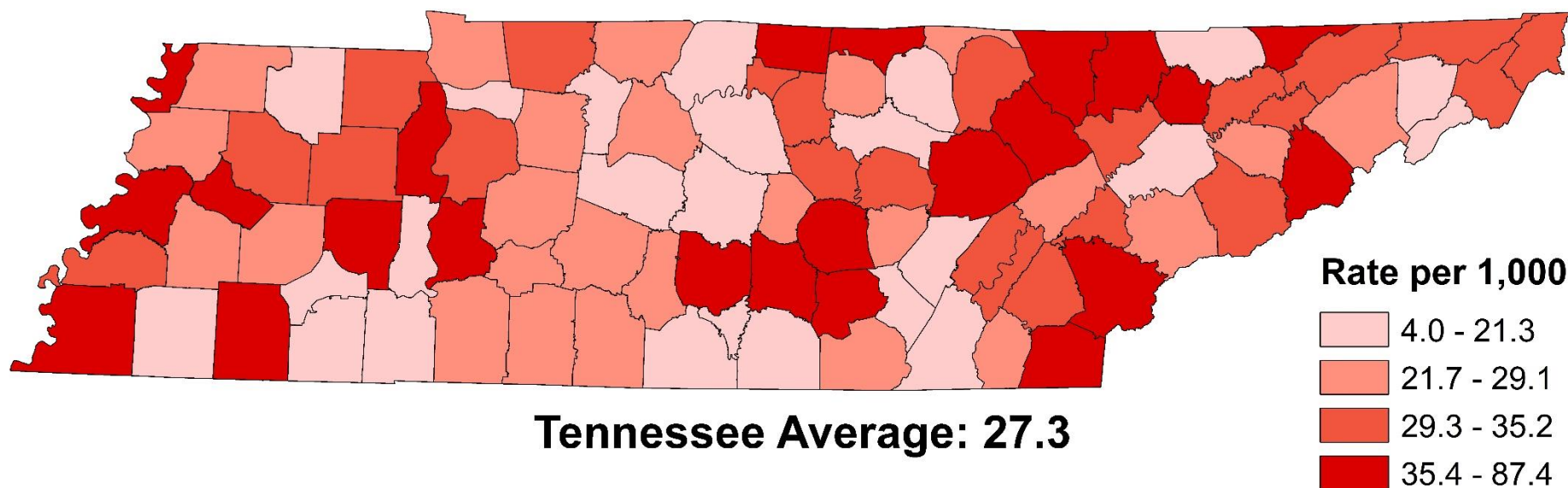
Teen childbearing can have negative health, economic, and social consequences for mothers and their children.² For example, census data indicate unemployment is higher, and education attainment and family income are lower in counties with higher teen birth rates, and children of teenage mothers are more likely to have lower school achievement and drop out of high school.^{2,3} Teens who engage in sexual activities are also at risk for sexually transmitted diseases (STDs) – most commonly chlamydia.⁴

The purpose of this report is to present county-level data on teen pregnancies and births and on other factors related to teen risk (childhood poverty, dropping out of high school, chlamydia infections), to assess overall teen risk across counties and to inform teen pregnancy prevention activities in the state.

Key Findings

- In 2019, there were 5,672 pregnancies and 4,949 births among Tennessee females between the ages of 15 and 19. This represents about 27 pregnancies and 24 births for every 1,000 girls in this age range.
- During this same time period, almost one out of every five children aged less than 18 (or about 20%) was living in poverty. In some counties, this percentage was as high as 41%.
- In 2019, almost 7% of Tennessee high school students dropped out before graduation.
- There were over 11,500 cases of chlamydia diagnosed among Tennessee teens between the ages of 15 and 19 in 2019. Seven of the 10 counties with the highest chlamydia rates were located in the west region of the state.

Pregnancy Rate Among 15-19 Year Olds by County Tennessee, 2019



Pregnancy Counts and Rates among 15-19 Year Olds by County, Tennessee, 2019

Region	County	Number of Pregnancies	Pregnancy Rate (per 1,000)	Overall Rank	Regional Rank
East	Claiborne	21	21.3	23	1
East	Blount	86	22.3	26	2
East	Jefferson	38	23.3	29	3
East	Roane	40	29.1	48	4
East	Sevier	79	30.3	54	5
East	Anderson	68	31.7	60	6
East	Hamblen	66	32.3	63	7
East	Grainger	21	33.4	67	8
East	Loudon	43	33.6	68	9
East	Morgan	20	35.7	74	10
East	Cocke	36	38.5	79	11
East	Campbell	45	39.7	80	12
East	Monroe	51	40.0	81	13
East	Scott	31	40.1	82	14
East	Union	33	62.7	94	15
Metro	Knox	297	19.6	14	1
Metro	Hamilton	227	20.6	19	2
Metro	Madison	92	25.4	34	3
Metro	Davidson	541	27.8	42	4
Metro	Sullivan	130	30.9	56	5
Metro	Shelby	1201	40.4	83	6
Mid-Cumberland	Williamson	36	4.0	1	1
Mid-Cumberland	Houston	1	4.2	2	2
Mid-Cumberland	Wilson	77	17.8	9	3
Mid-Cumberland	Sumner	107	18.5	11	4
Mid-Cumberland	Rutherford	236	20.2	17	5
Mid-Cumberland	Cheatham	26	20.8	20	6
Mid-Cumberland	Robertson	60	26.6	36	7

Pregnancy Counts and Rates among 15-19 Year Olds by County, Tennessee, 2019

Region	County	Number of Pregnancies	Pregnancy Rate (per 1,000)	Overall Rank	Regional Rank
Mid-Cumberland	Stewart	10	26.6	36	7
Mid-Cumberland	Dickson	45	28.7	46	9
Mid-Cumberland	Montgomery	190	29.3	50	10
Mid-Cumberland	Trousdale	7	31.1	57	11
Mid-Cumberland	Humphreys	18	34.5	71	12
Northeast	Unicoi	4	8.2	3	1
Northeast	Washington	75	17.6	8	2
Northeast	Greene	49	24.9	31	3
Northeast	Hawkins	48	29.5	51	4
Northeast	Johnson	12	30.2	53	5
Northeast	Carter	45	31.7	60	6
Northeast	Hancock	7	41.9	86	7
South Central	Moore	2	10.5	4	1
South Central	Lincoln	19	20.5	18	2
South Central	Marshall	23	21.7	25	3
South Central	Wayne	9	23.2	28	4
South Central	Lewis	8	23.9	30	5
South Central	Hickman	17	25.1	32	6
South Central	Giles	25	27.7	41	7
South Central	Maury	75	28.3	43	8
South Central	Lawrence	40	28.5	45	9
South Central	Coffee	65	37.7	78	10
South Central	Bedford	62	40.8	84	11
South Central	Perry	9	43.7	89	12
Southeast	Franklin	29	18.8	12	1
Southeast	Sequatchie	8	19.0	13	2
Southeast	Bledsoe	6	21.3	23	3
Southeast	Bradley	93	25.1	32	4

Pregnancy Counts and Rates among 15-19 Year Olds by County, Tennessee, 2019

Region	County	Number of Pregnancies	Pregnancy Rate (per 1,000)	Overall Rank	Regional Rank
Southeast	Marion	22	27.2	38	5
Southeast	Meigs	12	33.2	65	6
Southeast	McMinn	56	34.4	70	7
Southeast	Rhea	38	35.2	72	8
Southeast	Grundy	14	36.6	76	9
Southeast	Polk	19	42.3	88	10
Upper-Cumberland	Overton	11	17.5	7	1
Upper-Cumberland	Putnam	49	18.3	10	2
Upper-Cumberland	Cannon	9	22.8	27	3
Upper-Cumberland	Van Buren	4	27.2	38	4
Upper-Cumberland	Pickett	3	27.5	40	5
Upper-Cumberland	Jackson	8	28.4	44	6
Upper-Cumberland	Smith	17	30.5	55	7
Upper-Cumberland	White	25	31.8	62	8
Upper-Cumberland	Fentress	17	33.3	66	9
Upper-Cumberland	Dekalb	19	34.2	69	10
Upper-Cumberland	Clay	7	35.4	73	11
Upper-Cumberland	Warren	45	36.1	75	12
Upper-Cumberland	Macon	29	41.1	85	13
Upper-Cumberland	Cumberland	61	46.1	91	14
West	Hardin	11	15.3	5	1
West	Chester	13	17.1	6	2
West	McNairy	15	19.6	14	3
West	Fayette	20	20.1	16	4
West	Weakley	27	20.8	20	5
West	Decatur	7	21.0	22	6
West	Haywood	14	26.4	35	7
West	Dyer	33	28.7	46	8

Pregnancy Counts and Rates among 15-19 Year Olds by County, Tennessee, 2019

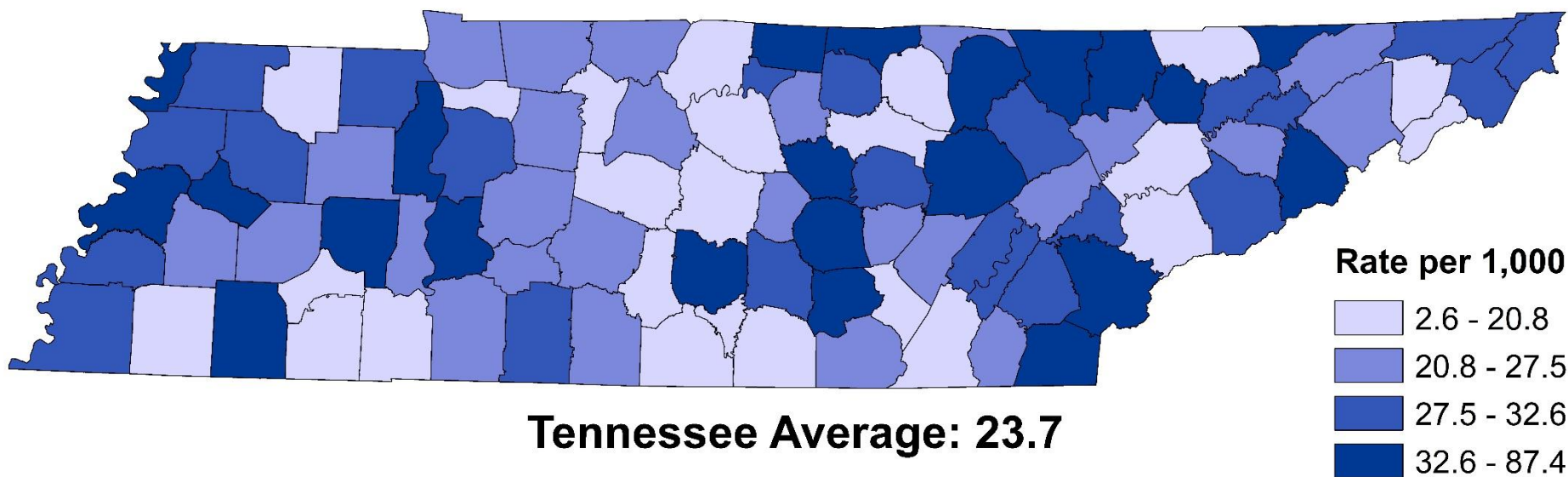
Region	County	Number of Pregnancies	Pregnancy Rate (per 1,000)	Overall Rank	Regional Rank
West	Obion	26	29.1	48	9
West	Carroll	26	30.0	52	10
West	Tipton	63	31.1	57	11
West	Henry	27	31.6	59	12
West	Gibson	52	33.1	64	13
West	Henderson	31	37.4	77	14
West	Hardeman	27	41.9	86	15
West	Lauderdale	34	44.9	90	16
West	Crockett	21	47.2	92	17
West	Benton	22	53.1	93	18
West	Lake	9	87.4	95	19
TENNESSEE TOTAL		5,672	27.3	n/a	n/a

Data source: Tennessee Department of Health; Division of Vital Records & Statistics; Birth, Fetal Death and Induced Termination of Pregnancy Statistical Systems and population estimates based on interpolated data from the U.S. Census's Annual Estimates of the Resident Population.

Counties are ranked from lowest rate (rank = 1) to highest rate (rank = 95 for overall rank). Within regions, highest rank will depend on the number of counties within each region. Counties with the same rate are assigned the same rank.

The number of pregnancies by county sum to less than the Tennessee total due to missing data on county of residence.

Birth Rate Among 15-19 Year Olds by County Tennessee, 2019



Birth Counts and Rates among 15-19 Year Olds by County, Tennessee, 2019

Region	County	Number of Births	Birth Rate (per 1,000)	Overall Rank	Regional Rank
East	Blount	70	18.1	16	1
East	Claiborne	19	19.3	21	2
East	Jefferson	35	21.5	27	3
East	Roane	34	24.7	38	4
East	Anderson	59	27.5	48	5
East	Sevier	73	28.0	57	6
East	Loudon	38	29.7	63	7
East	Hamblen	62	30.4	64	8
East	Grainger	20	31.8	68	9
East	Morgan	18	32.1	70	10
East	Cocke	33	35.3	77	11
East	Campbell	43	37.9	82	12
East	Monroe	49	38.4	83	13
East	Scott	31	40.1	87	14
East	Union	33	62.7	94	15
Metro	Knox	241	15.9	10	1
Metro	Hamilton	202	18.3	17	2
Metro	Madison	82	22.7	28	3
Metro	Davidson	459	23.6	33	4
Metro	Sullivan	116	27.6	51	5
Metro	Shelby	963	32.4	71	6
Mid-Cumberland	Williamson	24	2.6	1	1
Mid-Cumberland	Houston	1	4.2	2	2
Mid-Cumberland	Wilson	62	14.3	5	3
Mid-Cumberland	Sumner	97	16.8	11	4
Mid-Cumberland	Rutherford	197	16.9	13	5
Mid-Cumberland	Cheatham	22	17.6	15	6
Mid-Cumberland	Robertson	53	23.5	32	7

Birth Counts and Rates among 15-19 Year Olds by County, Tennessee, 2019

Region	County	Number of Births	Birth Rate (per 1,000)	Overall Rank	Regional Rank
Mid-Cumberland	Montgomery	155	23.9	34	8
Mid-Cumberland	Stewart	10	26.6	42	9
Mid-Cumberland	Dickson	43	27.5	48	10
Mid-Cumberland	Trousdale	7	31.1	67	11
Mid-Cumberland	Humphreys	17	32.6	73	12
Northeast	Unicoi	3	6.2	3	1
Northeast	Washington	64	15.0	8	2
Northeast	Greene	45	22.9	30	3
Northeast	Hawkins	44	27.1	45	4
Northeast	Johnson	11	27.6	51	5
Northeast	Carter	42	29.6	62	6
Northeast	Hancock	7	41.9	89	7
South Central	Moore	2	10.5	4	1
South Central	Lincoln	19	20.5	23	2
South Central	Marshall	22	20.8	24	3
South Central	Wayne	9	23.2	31	4
South Central	Lewis	8	23.9	34	5
South Central	Hickman	17	25.1	39	6
South Central	Maury	67	25.3	40	7
South Central	Giles	24	26.6	42	8
South Central	Lawrence	39	27.8	55	9
South Central	Coffee	53	30.7	66	10
South Central	Bedford	57	37.5	81	11
South Central	Perry	9	43.7	92	12
Southeast	Franklin	27	17.5	14	1
Southeast	Sequatchie	8	19.0	19	2
Southeast	Bledsoe	6	21.3	26	3
Southeast	Bradley	90	24.3	36	4

Birth Counts and Rates among 15-19 Year Olds by County, Tennessee, 2019

Region	County	Number of Births	Birth Rate (per 1,000)	Overall Rank	Regional Rank
Southeast	Marion	22	27.2	46	5
Southeast	Meigs	10	27.7	54	6
Southeast	McMinn	47	28.9	60	7
Southeast	Rhea	35	32.4	71	8
Southeast	Grundy	14	36.6	79	9
Southeast	Polk	19	42.3	90	10
Upper-Cumberland	Overton	9	14.3	5	1
Upper-Cumberland	Putnam	45	16.8	11	2
Upper-Cumberland	Cannon	9	22.8	29	3
Upper-Cumberland	Smith	15	26.9	44	4
Upper-Cumberland	Van Buren	4	27.2	46	5
Upper-Cumberland	Pickett	3	27.5	48	6
Upper-Cumberland	Jackson	8	28.4	58	7
Upper-Cumberland	White	25	31.8	68	8
Upper-Cumberland	Fentress	17	33.3	74	9
Upper-Cumberland	Warren	42	33.7	75	10
Upper-Cumberland	Dekalb	19	34.2	76	11
Upper-Cumberland	Clay	7	35.4	78	12
Upper-Cumberland	Macon	28	39.7	86	13
Upper-Cumberland	Cumberland	55	41.6	88	14
West	Chester	11	14.5	7	1
West	Hardin	11	15.3	9	2
West	McNairy	14	18.3	17	3
West	Fayette	19	19.1	20	4
West	Weakley	26	20.0	22	5
West	Decatur	7	21.0	25	6
West	Haywood	13	24.5	37	7
West	Carroll	23	26.5	41	8

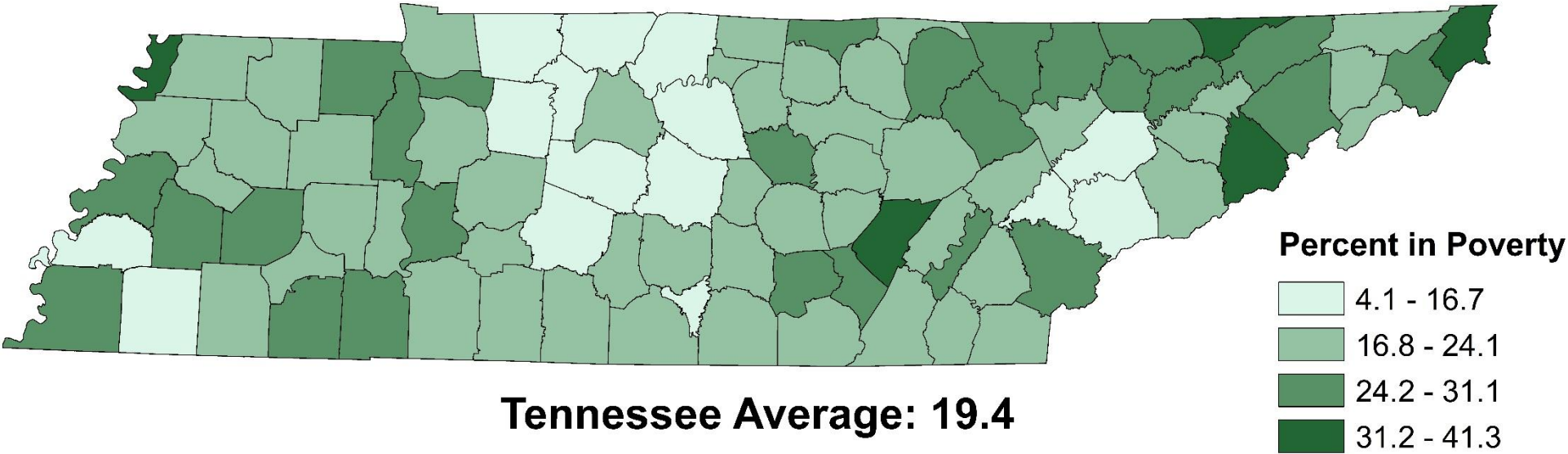
Birth Counts and Rates among 15-19 Year Olds by County, Tennessee, 2019					
Region	County	Number of Births	Birth Rate (per 1,000)	Overall Rank	Regional Rank
West	Tipton	56	27.6	51	9
West	Dyer	32	27.8	55	10
West	Gibson	45	28.6	59	11
West	Obion	26	29.1	61	12
West	Henry	26	30.4	64	13
West	Henderson	31	37.4	80	14
West	Hardeman	25	38.8	84	15
West	Lauderdale	30	39.6	85	16
West	Crockett	19	42.7	91	17
West	Benton	22	53.1	93	18
West	Lake	9	87.4	95	19
TENNESSEE TOTAL		4,919	23.7	n/a	n/a

Data source: Tennessee Department of Health; Division of Vital Records & Statistics; Birth Statistical System and population estimates based on interpolated data from the U.S. Census's Annual Estimates of the Resident Population.

Counties are ranked from lowest rate (rank = 1) to highest rate (rank = 95 for overall rank). Within regions, highest rank will depend on the number of counties within each region. Counties with the same rate are assigned the same rank.

The number of births by county sum to less than the Tennessee total due to missing data on county of residence.

Percent of Children in Poverty by County Tennessee, 2019



Children in Poverty Counts and Percents by County, Tennessee, 2019

Region	County	Number of Children in Poverty	Percent of Children in Poverty	Overall Rank	Regional Rank
East	Blount	3,636	14.1	8	1
East	Loudon	1,431	14.2	9	2
East	Jefferson	1,951	19.3	26	3
East	Sevier	3,955	20.4	33	4
East	Hamblen	3,035	20.9	36	5
East	Roane	2,055	21.1	38	6
East	Anderson	3,489	21.9	42	7
East	Grainger	1,134	25.0	71	8
East	Claiborne	1,581	26.7	75	9
East	Monroe	2,597	27.3	76	10
East	Morgan	1,076	27.4	77	11
East	Union	1,203	28.7	84	12
East	Scott	1,578	30.4	88	13
East	Campbell	2,452	31.1	90	14
East	Cocke	2,937	41.3	95	15
Metro	Knox	15,171	15.7	12	1
Metro	Davidson	25,243	18.1	18	2
Metro	Hamilton	13,966	18.8	22	3
Metro	Sullivan	6,790	23.0	53	4
Metro	Shelby	58,540	25.7	72	5
Metro	Madison	6,174	28.9	85	6
Mid-Cumberland	Williamson	2,580	4.1	1	1
Mid-Cumberland	Wilson	3,361	10.1	2	2
Mid-Cumberland	Sumner	5,111	11.7	3	3
Mid-Cumberland	Cheatham	1,061	12.2	4	4
Mid-Cumberland	Rutherford	10,306	12.9	5	5
Mid-Cumberland	Dickson	1,672	13.8	7	6
Mid-Cumberland	Robertson	2,422	14.7	11	7

Children in Poverty Counts and Percents by County, Tennessee, 2019

Region	County	Number of Children in Poverty	Percent of Children in Poverty	Overall Rank	Regional Rank
Mid-Cumberland	Montgomery	8,983	16.4	13	8
Mid-Cumberland	Trousdale	353	17.9	17	9
Mid-Cumberland	Stewart	524	18.9	23	10
Mid-Cumberland	Humphreys	788	20.7	35	11
Mid-Cumberland	Houston	421	24.8	69	12
Northeast	Washington	4,660	19.4	27	1
Northeast	Unicoi	719	22.3	44	2
Northeast	Greene	3,145	24.3	65	3
Northeast	Carter	2,741	27.6	78	4
Northeast	Hawkins	3,264	30.1	87	5
Northeast	Johnson	1,028	35.6	91	6
Northeast	Hancock	487	35.8	92	7
South Central	Maury	2,889	13.2	6	1
South Central	Moore	178	14.5	10	2
South Central	Lincoln	1,392	18.6	21	3
South Central	Bedford	2,351	19.2	24	4
South Central	Giles	1,203	20.1	30	5
South Central	Marshall	1,562	20.2	32	6
South Central	Coffee	2,779	21.0	37	7
South Central	Hickman	1,127	22.4	46	8
South Central	Lawrence	2,431	22.6	47	9
South Central	Wayne	606	22.6	47	9
South Central	Lewis	601	22.8	50	11
South Central	Perry	430	24.4	67	12
Southeast	Bradley	4,031	17.4	16	1
Southeast	Franklin	1,489	18.2	20	2
Southeast	McMinn	2,240	20.1	30	3
Southeast	Marion	1,296	21.8	41	4

Children in Poverty Counts and Percents by County, Tennessee, 2019

Region	County	Number of Children in Poverty	Percent of Children in Poverty	Overall Rank	Regional Rank
Southeast	Rhea	1,653	22.9	51	5
Southeast	Polk	728	23.2	55	6
Southeast	Meigs	598	24.7	68	7
Southeast	Grundy	796	28.5	83	8
Southeast	Sequatchie	937	30.8	89	9
Southeast	Bledsoe	845	40.6	94	10
Upper-Cumberland	Cannon	601	19.5	28	1
Upper-Cumberland	Putnam	3,197	19.6	29	2
Upper-Cumberland	Macon	1,206	20.6	34	3
Upper-Cumberland	White	1,253	21.5	39	4
Upper-Cumberland	Overton	999	21.6	40	5
Upper-Cumberland	Smith	980	22.3	44	6
Upper-Cumberland	Cumberland	2,330	22.9	51	7
Upper-Cumberland	Pickett	197	23.4	58	8
Upper-Cumberland	Van Buren	264	23.5	60	9
Upper-Cumberland	Warren	2,219	23.7	62	10
Upper-Cumberland	Jackson	484	23.8	63	11
Upper-Cumberland	Dekalb	1,105	26.0	73	12
Upper-Cumberland	Clay	423	28.1	81	13
Upper-Cumberland	Fentress	1,047	28.4	82	14
West	Tipton	2,411	16.5	14	1
West	Fayette	1,233	16.7	15	2
West	Gibson	2,102	18.1	18	3
West	Chester	702	19.2	24	4
West	Henderson	1,359	21.9	42	5
West	Dyer	1,944	22.6	47	6
West	Decatur	541	23.0	53	7
West	Obion	1,478	23.2	55	8

Children in Poverty Counts and Percents by County, Tennessee, 2019

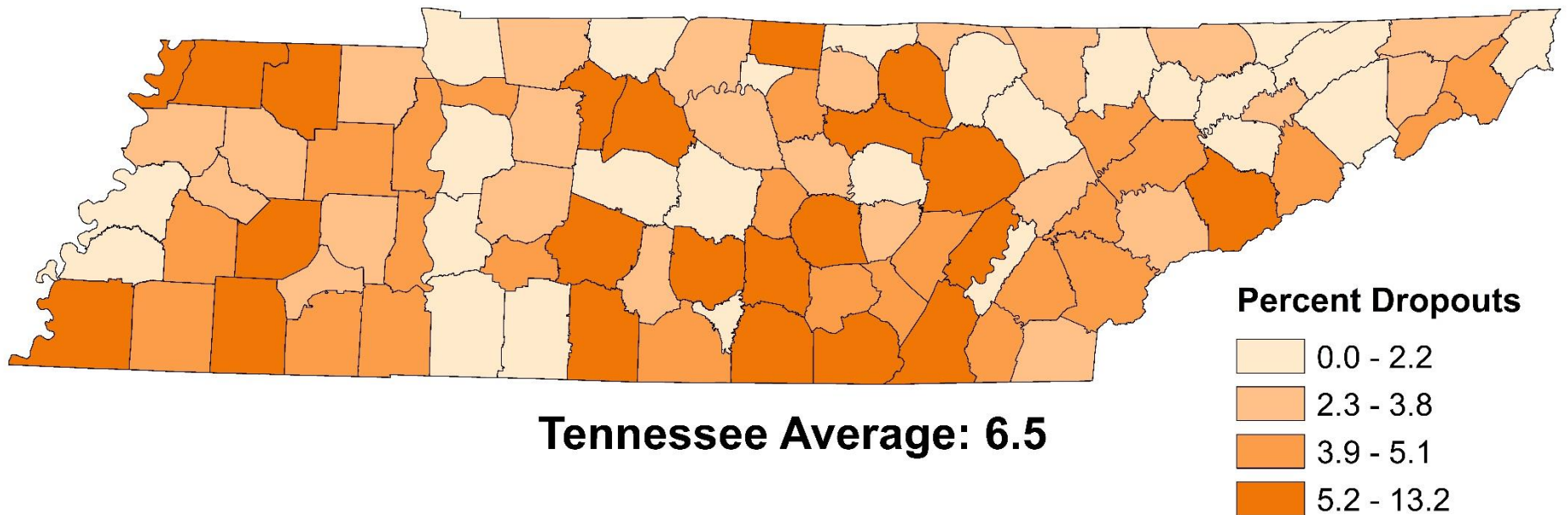
Region	County	Number of Children in Poverty	Percent of Children in Poverty	Overall Rank	Regional Rank
West	Crockett	759	23.3	57	9
West	Weakley	1,471	23.4	58	10
West	Carroll	1,379	23.6	61	11
West	Hardeman	1,123	24.1	64	12
West	McNairy	1,309	24.3	65	13
West	Lauderdale	1,379	24.8	69	14
West	Hardin	1,333	26.0	73	15
West	Benton	869	27.8	79	16
West	Henry	1,795	28.0	80	17
West	Haywood	1,094	29.0	86	18
West	Lake	380	40.0	93	19
TENNESSEE TOTAL		286,752	19.4	n/a	n/a

Definitions: Number and percent of children under age 18 living with an income below the official poverty threshold.

Data source: [The Annie E. Casey Foundation, KIDS COUNT Data Center.](#)

Counties are ranked from lowest rate (rank = 1) to highest rate (rank = 95 for overall rank). Within regions, highest rank will depend on the number of counties within each region. Counties with the same rate are assigned the same rank.

High School Cohort Dropouts by County Tennessee, 2019



High School Cohort Dropout Counts and Percents by County, Tennessee, 2019

Region	County	Number of Dropouts	Percent of Dropouts	Overall Rank	Regional Rank
East	Morgan	0	0.0	1	1
East	Campbell	7	1.7	18	2
East	Grainger	5	1.8	20	3
East	Union	4	2.0	23	4
East	Jefferson	11	2.2	24	5
East	Claiborne	8	2.8	35	6
East	Scott	9	3.2	39	7
East	Blount	47	3.4	43	8
East	Hamblen	29	3.7	46	9
East	Roane	19	3.7	46	9
East	Anderson	34	4.0	52	11
East	Loudon	21	4.0	54	12
East	Monroe	24	4.6	63	13
East	Cocke	18	4.7	64	14
East	Sevier	64	5.9	77	15
Metro	Sullivan	49	3.0	36	1
Metro	Knox	213	4.9	68	2
Metro	Madison	69	7.9	88	3
Metro	Hamilton	271	8.6	90	4
Metro	Davidson	653	11.6	93	5
Metro	Shelby	1,389	12.6	94	6
Mid-Cumberland	Trousdale	0	0.0	1	1
Mid-Cumberland	Humphreys	2	1.1	5	2
Mid-Cumberland	Stewart	2	1.1	5	2
Mid-Cumberland	Williamson	50	1.6	16	4
Mid-Cumberland	Robertson	15	1.9	21	5
Mid-Cumberland	Rutherford	76	1.9	21	5
Mid-Cumberland	Sumner	50	2.3	26	7

High School Cohort Dropout Counts and Percents by County, Tennessee, 2019

Region	County	Number of Dropouts	Percent of Dropouts	Overall Rank	Regional Rank
Mid-Cumberland	Montgomery	59	2.5	32	8
Mid-Cumberland	Wilson	42	2.5	32	8
Mid-Cumberland	Dickson	16	2.7	34	10
Mid-Cumberland	Houston	6	5.0	71	11
Mid-Cumberland	Cheatham	24	5.4	74	12
Northeast	Hancock	0	0.0	1	1
Northeast	Johnson	2	1.5	14	2
Northeast	Greene	12	1.6	15	3
Northeast	Hawkins	11	2.2	24	4
Northeast	Washington	48	3.8	49	5
Northeast	Unicoi	8	3.9	50	6
Northeast	Carter	27	4.7	67	7
South Central	Lawrence	8	1.4	10	1
South Central	Moore	1	1.4	10	1
South Central	Perry	1	1.4	10	1
South Central	Wayne	3	1.7	18	4
South Central	Hickman	6	2.4	30	5
South Central	Marshall	15	3.6	44	6
South Central	Lincoln	14	4.0	53	7
South Central	Lewis	5	4.4	59	8
South Central	Giles	17	6.1	78	9
South Central	Bedford	43	6.8	84	10
South Central	Maury	59	6.8	84	10
South Central	Coffee	56	8.2	89	12
Southeast	Meigs	0	0.0	1	1
Southeast	Polk	6	3.3	41	2
Southeast	McMinn	20	3.9	50	3
Southeast	Bledsoe	5	4.1	56	4

High School Cohort Dropout Counts and Percents by County, Tennessee, 2019

Region	County	Number of Dropouts	Percent of Dropouts	Overall Rank	Regional Rank
Southeast	Grundy	7	4.1	56	4
Southeast	Sequatchie	8	4.7	64	6
Southeast	Bradley	63	5.1	72	7
Southeast	Rhea	19	5.4	74	8
Southeast	Franklin	24	6.4	80	9
Southeast	Marion	28	9.1	91	10
Upper-Cumberland	Clay	1	1.1	5	1
Upper-Cumberland	White	3	1.1	5	1
Upper-Cumberland	Fentress	1	1.4	10	3
Upper-Cumberland	Pickett	1	2.4	30	4
Upper-Cumberland	Dekalb	6	3.0	37	5
Upper-Cumberland	Van Buren	2	3.3	41	6
Upper-Cumberland	Jackson	4	3.6	44	7
Upper-Cumberland	Smith	11	4.5	61	8
Upper-Cumberland	Cannon	7	4.9	68	9
Upper-Cumberland	Overton	12	5.4	74	10
Upper-Cumberland	Warren	29	6.3	79	11
Upper-Cumberland	Cumberland	33	6.5	81	12
Upper-Cumberland	Putnam	56	6.8	84	13
Upper-Cumberland	Macon	21	7.6	87	14
West	Lauderdale	3	1.1	5	1
West	Tipton	13	1.6	16	2
West	Chester	5	2.3	26	3
West	Crockett	5	2.3	26	3
West	Henry	7	2.3	26	3
West	Gibson	20	3.1	38	6
West	Dyer	15	3.3	40	7
West	Henderson	12	3.7	46	8

High School Cohort Dropout Counts and Percents by County, Tennessee, 2019

Region	County	Number of Dropouts	Percent of Dropouts	Overall Rank	Regional Rank
West	McNairy	13	4.0	55	9
West	Hardin	11	4.1	56	10
West	Benton	7	4.4	59	11
West	Carroll	15	4.5	62	12
West	Fayette	10	4.7	64	13
West	Haywood	13	4.9	68	14
West	Decatur	6	5.1	72	15
West	Lake	3	6.5	81	16
West	Weakley	21	6.6	83	17
West	Obion	36	10.0	92	18
West	Hardeman	38	13.2	95	19
TENNESSEE TOTAL		4,738	6.5	n/a	n/a

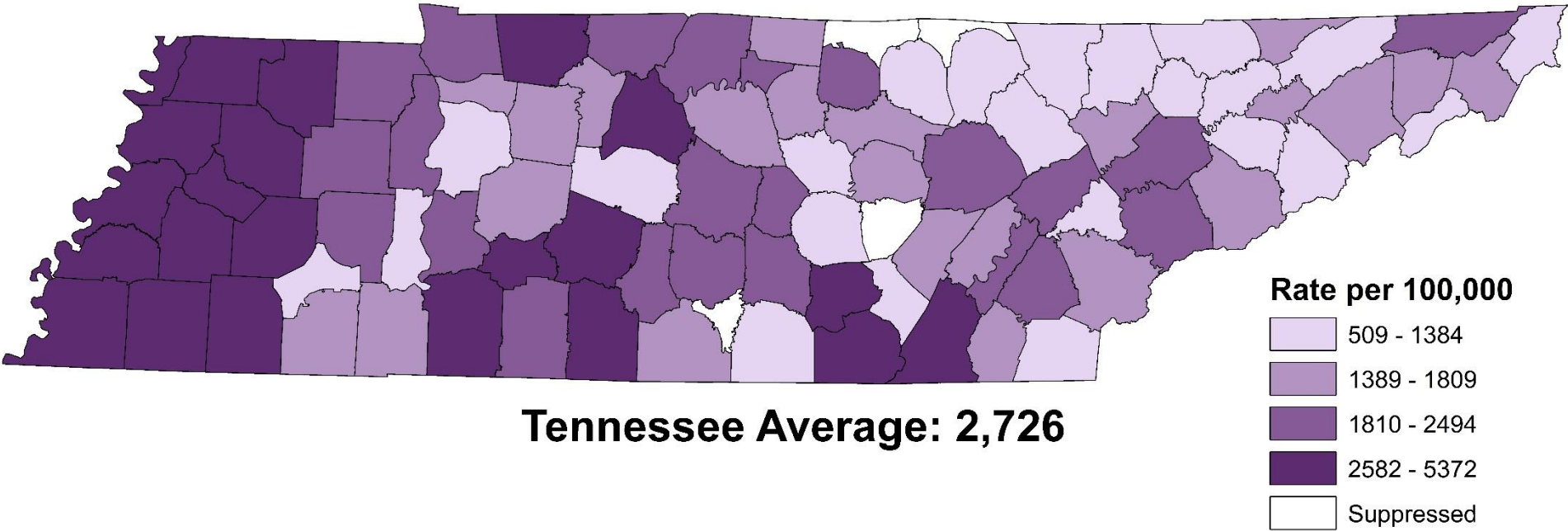
Definitions: A cohort is a group of students who enter the ninth grade for the first time together with the expectation of graduating within four years. A cohort dropout rate is the percentage of students in the cohort who drop out during the same period.

Data source: [The Annie E. Casey Foundation, KIDS COUNT Data Center](#)

Counties are ranked from lowest rate (rank = 1) to highest rate (rank = 95 for overall rank). Within regions, highest rank will depend on the number of counties within each region. Counties with the same rate are assigned the same rank.

State special schools are not included in county data.

Chlamydia Rates Among 15-19 Year Olds by County Tennessee, 2019



Chlamydia Counts and Rates among 15-19 Year Olds by County, Tennessee, 2019

Region	County	Number of Cases	Rate per 100,000	Overall Rank	Regional Rank
East	Morgan	6	509	2	1
East	Scott	10	666	4	2
East	Grainger	11	811	8	3
East	Claiborne	17	864	11	4
East	Campbell	22	980	13	5
East	Union	13	1,133	20	6
East	Loudon	33	1,189	21	7
East	Jefferson	42	1,245	22	8
East	Cocke	26	1,345	25	9
East	Sevier	83	1,493	31	10
East	Anderson	67	1,505	32	11
East	Hamblen	65	1,603	38	12
East	Monroe	44	1,628	40	13
East	Roane	59	2,007	61	14
East	Blount	179	2,275	67	15
Metro	Sullivan	157	1,810	51	1
Metro	Knox	750	2,420	72	2
Metro	Davidson	1,298	3,339	84	3
Metro	Hamilton	722	3,351	85	4
Metro	Madison	331	4,687	92	5
Metro	Shelby	3,140	5,240	94	6
Mid-Cumberland	Williamson	125	676	5	1
Mid-Cumberland	Humphreys	15	1,357	26	2
Mid-Cumberland	Houston	7	1,389	28	3
Mid-Cumberland	Dickson	52	1,554	33	4
Mid-Cumberland	Cheatham	39	1,554	34	5
Mid-Cumberland	Wilson	164	1,781	49	6
Mid-Cumberland	Stewart	15	1,814	52	7

Chlamydia Counts and Rates among 15-19 Year Olds by County, Tennessee, 2019

Region	County	Number of Cases	Rate per 100,000	Overall Rank	Regional Rank
Mid-Cumberland	Trousdale	14	1,869	55	8
Mid-Cumberland	Sumner	238	1,991	60	9
Mid-Cumberland	Robertson	98	2,172	64	10
Mid-Cumberland	Rutherford	572	2,411	71	11
Mid-Cumberland	Montgomery	586	4,458	88	12
Northeast	Johnson	7	819	10	1
Northeast	Hawkins	35	1,068	17	2
Northeast	Unicoi	13	1,304	24	3
Northeast	Hancock	6	1,648	42	4
Northeast	Washington	142	1,701	45	5
Northeast	Carter	51	1,742	46	6
Northeast	Greene	73	1,772	47	7
South Central	Moore	*	*	15	1
South Central	Lincoln	33	1,615	39	2
South Central	Hickman	26	1,777	48	3
South Central	Bedford	63	1,909	56	4
South Central	Coffee	69	1,960	58	5
South Central	Lawrence	60	2,078	62	6
South Central	Marshall	51	2,362	69	7
South Central	Perry	11	2,494	73	8
South Central	Giles	45	2,589	75	9
South Central	Lewis	19	2,603	76	10
South Central	Mauzy	159	2,907	79	11
South Central	Wayne	28	3,318	83	12
Southeast	Polk	10	1,040	16	1
Southeast	Sequatchie	10	1,096	18	2
Southeast	Franklin	43	1,384	27	3
Southeast	Bradley	105	1,428	30	4

Chlamydia Counts and Rates among 15-19 Year Olds by County, Tennessee, 2019

Region	County	Number of Cases	Rate per 100,000	Overall Rank	Regional Rank
Southeast	Bledsoe	11	1,571	35	5
Southeast	Rhea	36	1,630	41	6
Southeast	McMinn	64	1,925	57	7
Southeast	Meigs	14	1,975	59	8
Southeast	Marion	47	2,816	78	9
Southeast	Grundy	24	2,916	80	10
Upper-Cumberland	Pickett	*	*	1	1
Upper-Cumberland	Van Buren	*	*	3	2
Upper-Cumberland	Fentress	8	739	6	3
Upper-Cumberland	Clay	*	*	7	4
Upper-Cumberland	Dekalb	11	930	12	5
Upper-Cumberland	Overton	15	1,113	19	6
Upper-Cumberland	Warren	33	1,249	23	7
Upper-Cumberland	Macon	20	1,389	28	8
Upper-Cumberland	Smith	19	1,579	37	9
Upper-Cumberland	Putnam	98	1,665	44	10
Upper-Cumberland	White	29	1,809	50	11
Upper-Cumberland	Cumberland	50	1,834	54	12
Upper-Cumberland	Cannon	17	2,141	63	13
Upper-Cumberland	Jackson	14	2,393	70	14
West	Chester	12	819	9	1
West	Decatur	7	1,003	14	2
West	McNairy	26	1,579	36	3
West	Hardin	24	1,648	42	4
West	Henderson	31	1,822	53	5
West	Benton	18	2,190	65	6
West	Carroll	42	2,229	66	7
West	Henry	41	2,285	68	8

Chlamydia Counts and Rates among 15-19 Year Olds by County, Tennessee, 2019

Region	County	Number of Cases	Rate per 100,000	Overall Rank	Regional Rank
West	Tipton	109	2,582	74	9
West	Weakley	69	2,758	77	10
West	Gibson	93	2,972	81	11
West	Crockett	29	3,208	82	12
West	Obion	71	3,942	86	13
West	Dyer	105	4,350	87	14
West	Fayette	97	4,468	89	15
West	Lauderdale	74	4,523	90	16
West	Lake	15	4,658	91	17
West	Haywood	52	4,860	93	18
West	Hardeman	73	5,372	95	19
TENNESSEE TOTAL		11,567	2,726	n/a	n/a

Data source: Patient Reporting Investigation Surveillance Manager (PRISM); U.S. Census Bureau Population Estimates

Counties are ranked from lowest rate (rank = 1) to highest rate (rank = 95 for overall rank). Within regions, highest rank will depend on the number of counties within each region. Counties with the same rate are assigned the same rank.

*Data suppressed



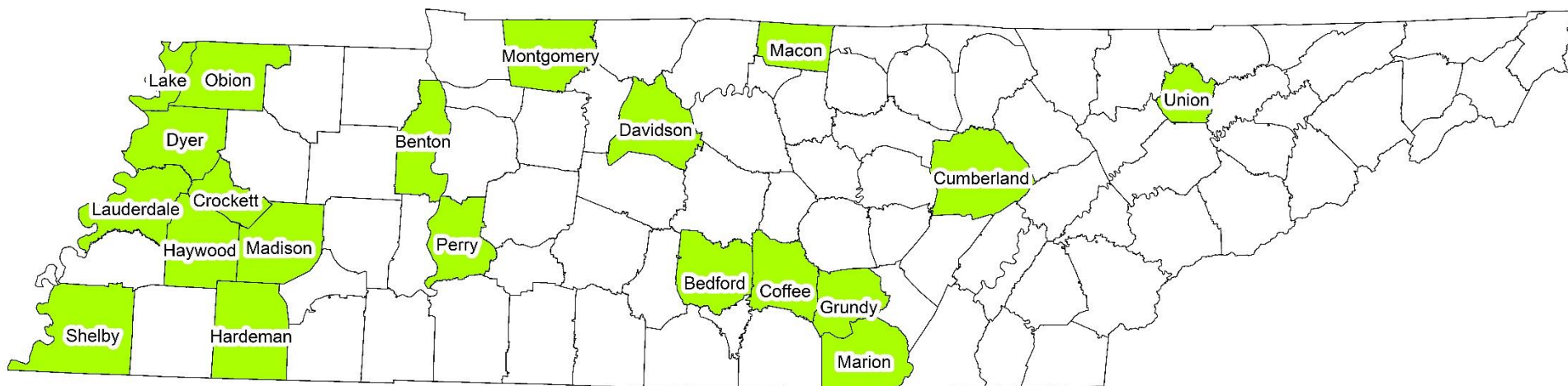
Teen Risk Summary Score Methodology

- The following teen risk summary scores and rankings are based on an analysis of county-level data relevant to teen pregnancy and parenting teens. The data elements that were available at the county level and that were used for the analysis were teen pregnancy, child poverty, high school cohort dropouts, and chlamydia infections. All data are for 2019.
- A composite indicator derived from these four measurements using a scoring method was used to rank the teen risk summary score among Tennessee’s 95 counties. A score for each individual measurement was first calculated for each county as follows: $SCORE = ((COUNTY \div STATE) - 1) \times 100$. Each score gauges the extent to which a given measurement for a county is higher or lower than that for the state. The final weighted score for each county was then calculated by adding the scores for each of the four measurements multiplied by its weight.

Measurement	Weight (i.e., percent of total score)
Teen Pregnancy Rate (15-19 years)	50%
Chlamydia Rate	25%
Cohort High School Dropout Rate	12.5%
Child Poverty Rate	12.5%
<i>Total</i>	<i>100%</i>

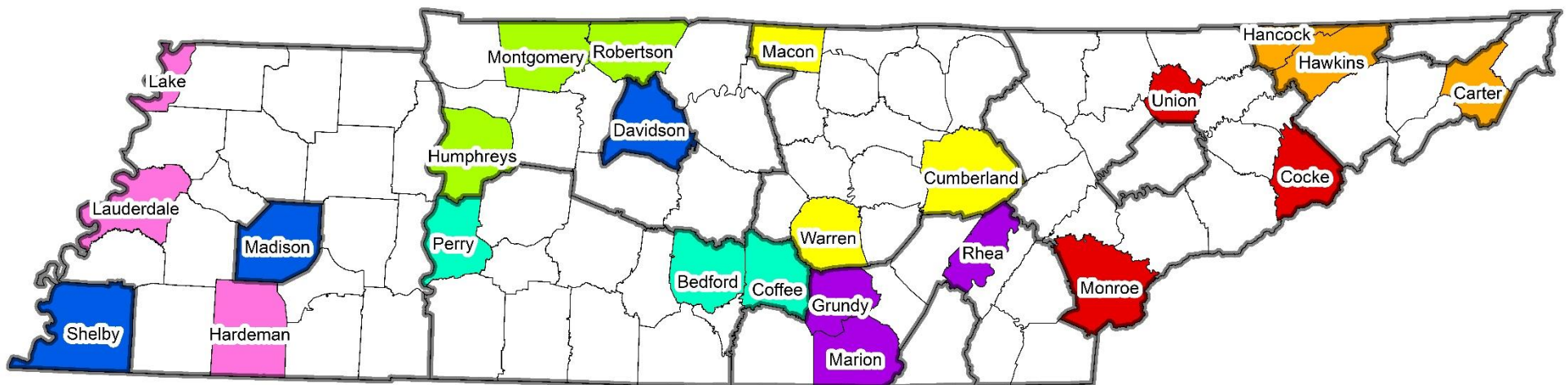
- To prevent an extreme value for a specific measurement from excessively influencing a county’s final score, the minimum/maximum any county could receive for a single measurement was limited to the state average plus or minus two standard deviations for that measurement. If a county value was not available for a measure, the state average was used.
- The ranking is the ordering of each county according to its final score. Counties were ranked from 1 to 95, with 1 being the county with the lowest teen risk and 95 being the county with the highest risk. Ties in score were assigned equal rankings.

Teen Risk Summary Score 20 Highest Risk Counties, 2019

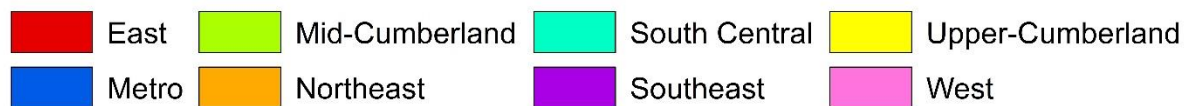


Teen Risk Summary Score

Top 3 Highest Risk Counties by Region, 2019



Top 3 Counties by Region



Teen Risk Summary Score, Tennessee, 2019

Region	County	Score	Overall Rank	Regional Rank
East	Claiborne	-29.96	8	1
East	Jefferson	-27.88	11	2
East	Morgan	-18.35	23	3
East	Blount	-16.02	27	4
East	Grainger	-14.26	34	5
East	Loudon	-8.50	44	6
East	Anderson	-3.61	48	7
East	Roane	-3.08	49	8
East	Hamblen	-2.76	51	9
East	Sevier	-0.90	55	10
East	Campbell	1.51	56	11
East	Scott	2.63	59	12
East	Cocke	15.52	74	13
East	Monroe	16.89	75	14
East	Union	24.93	83	15
Metro	Knox	-13.30	36	1
Metro	Sullivan	-3.62	47	2
Metro	Hamilton	13.04	73	3
Metro	Davidson	26.84	85	4
Metro	Madison	36.08	88	5
Metro	Shelby	63.97	93	6
Mid-Cumberland	Williamson	-70.05	1	1
Mid-Cumberland	Houston	-42.53	5	2
Mid-Cumberland	Wilson	-34.75	6	3
Mid-Cumberland	Sumner	-30.72	7	4
Mid-Cumberland	Rutherford	-23.27	15	5

Teen Risk Summary Score, Tennessee, 2019

Region	County	Score	Overall Rank	Regional Rank
Mid-Cumberland	Cheatham	-22.29	19	6
Mid-Cumberland	Stewart	-18.97	22	7
Mid-Cumberland	Dickson	-16.47	26	8
Mid-Cumberland	Trousdale	-14.68	30	9
Mid-Cumberland	Robertson	-14.42	33	10
Mid-Cumberland	Humphreys	-10.25	40	11
Mid-Cumberland	Montgomery	18.94	76	12
Northeast	Unicoi	-45.68	3	1
Northeast	Washington	-26.94	12	2
Northeast	Greene	-17.83	24	3
Northeast	Johnson	-14.89	29	4
Northeast	Hawkins	-13.60	35	5
Northeast	Carter	4.91	61	6
Northeast	Hancock	10.36	69	7
South Central	Moore	-57.21	2	1
South Central	Lincoln	-22.96	16	2
South Central	Hickman	-15.97	28	3
South Central	Marshall	-12.01	38	4
South Central	Lawrence	-9.54	41	5
South Central	Wayne	-2.34	52	6
South Central	Lewis	-1.42	54	7
South Central	Giles	8.61	65	8
South Central	Maury	11.89	71	9
South Central	Perry	22.20	79	10
South Central	Bedford	24.04	81	11
South Central	Coffee	24.67	82	12

Teen Risk Summary Score, Tennessee, 2019

Region	County	Score	Overall Rank	Regional Rank
Southeast	Sequatchie	-22.81	17	1
Southeast	Franklin	-21.32	21	2
Southeast	Bradley	-14.62	32	3
Southeast	Bledsoe	-12.58	37	4
Southeast	Meigs	-6.08	46	5
Southeast	McMinn	4.92	62	6
Southeast	Polk	7.23	64	7
Southeast	Rhea	8.87	66	8
Southeast	Marion	20.67	77	9
Southeast	Grundy	26.07	84	10
Upper-Cumberland	Pickett	-28.58	9	1
Upper-Cumberland	Overton	-28.06	10	2
Upper-Cumberland	Van Buren	-22.73	18	3
Upper-Cumberland	Putnam	-16.69	25	4
Upper-Cumberland	Fentress	-14.67	31	5
Upper-Cumberland	Clay	-11.80	39	6
Upper-Cumberland	Cannon	-9.22	42	7
Upper-Cumberland	White	-8.82	43	8
Upper-Cumberland	DeKalb	-7.16	45	9
Upper-Cumberland	Smith	-2.81	50	10
Upper-Cumberland	Jackson	1.66	57	11
Upper-Cumberland	Warren	8.95	67	12
Upper-Cumberland	Macon	21.43	78	13
Upper-Cumberland	Cumberland	33.18	87	14
West	Chester	-43.32	4	1
West	Hardin	-26.80	13	2

Teen Risk Summary Score, Tennessee, 2019

Region	County	Score	Overall Rank	Regional Rank
West	Decatur	-23.66	14	3
West	McNairy	-21.66	20	4
West	Tipton	-1.73	53	5
West	Weakley	2.43	58	6
West	Henry	4.02	60	7
West	Carroll	5.10	63	8
West	Henderson	9.10	68	9
West	Fayette	10.43	70	10
West	Gibson	12.11	72	11
West	Dyer	23.72	80	12
West	Haywood	28.49	86	13
West	Crockett	39.06	89	14
West	Obion	39.25	90	15
West	Benton	44.86	91	16
West	Lauderdale	45.55	92	17
West	Hardeman	65.61	94	18
West	Lake	81.22	95	19

Data Source: The above teen risk summary scores and rankings are based on an analysis of county-level data relevant to teen pregnancy. The data elements that were available at the county level that were used for this analysis were [teen pregnancy](#), [child poverty](#), [high school cohort dropouts](#), and [chlamydia](#). All data are for 2019.

References

1. Teen Pregnancy – Centers for Disease Control and Prevention. Accessed 8/31/21 at <https://www.cdc.gov/teenpregnancy/about/index.htm>
2. Romero L, Pazol K, Warner L, et al. Reduced disparities in birth rates among teens aged 15 to 19 Years—United States, 2006–2007 and 2013–2014. *MMWR Morbid and Mortal Weekly Rep.* 2016;65(16):409–414.
3. Perper K, Peterson K, Manlove J. *Diploma Attainment Among Teen Mothers. Child Trends, Fact Sheet* Publication #2010-01: Washington, DC: Child Trends; 2010.
4. Teen Pregnancy and STDs -- Centers for Disease Control and Prevention. Accessed 8/31/21 at <https://www.cdc.gov/healthyouth/sexualbehaviors/index.htm>