

Tennessee

Occupational Health Indicators - 2018 Data

Profile: Employment Demographics		2018
Employed Persons, 16 Years and Older (in thousands) - use value P3B under Employment Demographics How-to		3,127
P1. Percentage of civilian workforce unemployed		3.5
P2. Percentage of civilian employment self-employed		7.1
P3. Percentage of civilian employment in part-time jobs		16.3
P4. Percentage of civilian employment by number of hours worked		
0 to 39 hours		30.3
40 hours		44.5
41+ hours		25.3
P5. Percentage of civilian employment by sex		
Males		53.4
Females		46.6
P6. Percentage of civilian employment by age group		
16 to 17		1.0
18 to 64		92.7
65+		6.2
P7. Percentage of civilian employment by race		
White		78.6
Black		16.3
Other		5.1
P8. Percentage of civilian employment by Hispanic Origin		5.4
P9. Percentage of civilian employment by industry		
Mining and logging		0.2
Construction		7.1
Manufacturing: Durable Goods		8.0
Manufacturing: Nondurable Goods		3.9
Wholesale and retail trade		13.8
Transportation and utilities		6.6
Information		1.9
Financial activities		6.1
Professional and business services		10.8
Education and health services		21.2
Leisure and hospitality		9.7
Other services		4.8
Public administration		5.0
Agriculture and related industries		0.9
P10. Percentage of civilian employment by occupation		
Management, business and financial operations		15.1
Professional and related occupations		22.0
Service		17.0
Sales and related occupations		10.7
Office and administrative support		11.4
Farming, fishing, and forestry		0.3
Construction and extraction		5.1
Installation, maintenance, and repair		3.6
Production		7.5
Transportation and material moving		7.5
P11. Percentage of civilian employment by union membership		
Union members		5.5
Represented by a union		6.4
<b>Indicator 1: Non-Fatal Work-Related Injuries and Illnesses Reported by Employers</b>		
1.1 Estimated Annual Total Number of Work-Related Injuries and Illnesses		60,600
1.2 Estimated Annual Total Work-Related Injuries and Illness Incidence Rate (per 100,000 FTEs)		2,800
1.3 Estimated Annual Total Number of Cases Involving Days Away From Work		15,700
1.4 Estimated Annual Total Incidence Rate for Cases Involving Days Away From Work (per 100,000 FTEs)		700
1.5 Estimated Annual Total Number of Cases Involving More Than 10 Days Away From Work		7,340
<b>Indicator 2: Work-Related Hospitalizations</b>		
2.1 Annual Number of Inpatient Work-Related Hospitalizations		2,659
2.2 Annual Rate of Inpatient Work-Related Hospitalization (per 100,000 employed persons)		85.0
<b>Indicator 3: Fatal Work-Related Injuries</b>		
3.1 Annual Number of Fatal Work-Related Injuries		122
3.2 Annual Fatality Rate (per 100,000 FTEs)		4.0
<b>Indicator 4: Work-Related Amputations with Days Away from Work Reported by Employers</b>		
4.1 Estimated Annual Number of Work-Related Amputations Involving Days Away from Work		120

4.2 Estimated Annual Incidence Rate of Work-Related Amputations Involving Days Away from Work (per 100,000 FTEs)	6.0
<b>Indicator 5: State Workers' Compensation Claims for Amputations with Lost Work-Time</b>	
5.1 Annual Number of Amputation Cases with Lost Work-Time Filed with State Workers' Compensation System	137
5.2 Annual Incidence Rate of Amputation Cases with Lost Work-Time Filed with State Workers' Compensation System (per 100,000 covered workers)	4.8
<b>Indicator 6: Hospitalizations for Work-Related Burns</b>	
6.1 Annual Number of Inpatient Hospitalizations for Work-Related Burns	31
6.2 Annual Rate of Inpatient Hospitalizations for Work-Related Burns (per 100,000 employed persons)	1.0
<b>Indicator 7: Work-Related Musculoskeletal Disorders (MSDs) with Days Away from Work Reported by Employers</b>	
7.1 Estimated Annual Number of All MSDs Involving Days Away from Work	4,600
7.2 Estimated Annual Incidence Rate of All MSDs Involving Days Away from Work (per 100,000 FTEs)	215
7.3 Estimated Annual Number of MSDs of the Neck, Shoulder & Upper Extremities Involving Days Away from Work	1,690
7.4 Estimated Annual Incidence Rate of MSDs of Neck, Shoulder, and Upper Extremities Involving Days Away from Work (per 100,000 FTEs)	79
7.5 Estimated Annual Number of Carpal Tunnel Syndrome Cases Involving Days Away from Work	60
7.6 Estimated Annual Incidence Rate of Carpal Tunnel Syndrome Cases Involving Days Away from Work (per 100,000 FTEs)	3.0
7.7 Estimated Annual Number of MSDs of the Back Involving Days Away from Work	1,480
7.8 Estimated Annual Incidence Rate of MSDs of the Back Involving Days Away from Work (per 100,000 FTEs)	69
<b>Indicator 8: State Workers' Compensation Claims for Carpal Tunnel Syndrome With Lost Work-Time</b>	
8.1 Annual Number of Carpal Tunnel Syndrome Cases with Lost Work-Time Filed with State Workers' Compensation System	104
8.2 Annual Incidence Rate of Carpal Tunnel Syndrome Cases with Lost Work-Time Filed with State Workers' Compensation System (per 100,000 covered workers)	3.7
<b>Indicator 9: Hospitalizations from or with Pneumoconiosis</b>	
9.1.1 Annual Number of Inpatient Hospital Discharges for Total Pneumoconiosis	509
9.1.2 Annual Rate of Inpatient Hospital Discharges for Total Pneumoconiosis (per 1,000,000 residents)	92.2
9.1.3 Annual Age-Standardized Rate of Inpatient Hospital Discharges for Total Pneumoconiosis (per 1,000,000 residents)	78.7
9.2.1 Annual Number of Inpatient Hospital Discharges for Coal Workers' Pneumoconiosis	170
9.2.2 Annual Rate of Inpatient Hospital Discharges for Coal Workers' Pneumoconiosis (per 1,000,000 residents)	30.8
9.2.3 Annual Age-Standardized Rate of Inpatient Hospital Discharges for Coal Workers' Pneumoconiosis (per 1,000,000 residents)	24.7
9.3.1 Annual Number of Inpatient Hospital Discharges for Asbestosis	269
9.3.2 Annual Rate of Inpatient Hospital Discharges for Asbestosis (per 1,000,000 residents)	48.8
9.3.3 Annual Age-Standardized Rate of Inpatient Hospital Discharges for Asbestosis (per 1,000,000 residents)	42.9
9.4.1 Annual Number of Inpatient Hospital Discharges for Silicosis	25
9.4.2 Annual Rate of Inpatient Hospital Discharges for Silicosis (per 1,000,000 residents)	4.5
9.4.3 Annual Age-Standardized Rate of Inpatient Hospital Discharges for Silicosis (per 1,000,000 residents)	4.0
9.5.1 Annual Number of Inpatient Hospital Discharges for Other and Unspecified Pneumoconiosis	56
9.5.2 Annual Rate of Inpatient Hospital Discharges for Other and Unspecified Pneumoconiosis (per 1,000,000 residents)	10.1
9.5.3 Annual Age-Standardized Rate of Inpatient Hospital Discharges for Other and Unspecified Pneumoconiosis (per 1,000,000 residents)	8.7
<b>Indicator 10: Mortality from or with Pneumoconiosis</b>	
10.1.1 Annual Number of Total Pneumoconiosis Deaths	43
10.1.2 Annual Total Pneumoconiosis Death Rate (per 1,000,000 residents)	7.8
10.1.3 Annual Age-Standardized Total Pneumoconiosis Death Rate (per 1,000,000 residents)	7.0
10.2.1 Annual Number of Coal Workers' Pneumoconiosis Deaths	7
10.2.2 Annual Coal Workers' Pneumoconiosis Death Rate (per 1,000,000 residents)	1.3
10.2.3 Annual Age-Standardized Coal Workers' Pneumoconiosis Death Rate (per 1,000,000 residents)	1.1
10.3.1 Annual Number of Asbestosis Deaths	30
10.3.2 Annual Asbestosis Death Rate (per 1,000,000 residents)	5.4
10.3.3 Annual Age-Standardized Asbestosis Death Rate (per 1,000,000 residents)	5.0
10.4.1 Annual Number of Silicosis Deaths	<5
10.4.2 Annual Silicosis Death Rate (per 1,000,000 residents)	*
10.4.3 Annual Age-Standardized Silicosis Death Rate (per 1,000,000 residents)	*

10.5.1 Annual Number of Other and Unspecified Pneumoconiosis Deaths	<5
10.5.2 Annual Other and Unspecified Pneumoconiosis Death Rate (per 1,000,000 residents)	*
10.5.3 Annual Age-Standardized Other and Unspecified Pneumoconiosis Death Rate (per 1,000,000 residents)	*
Indicator 11: Acute Work-Related Pesticide-Associated Illness and Injury Reported to Poison Control Centers - <b>Not collecting this year since 2018 data not available.</b>	
11.1 Annual Number of Reported Work-Related Pesticide Poisoning Cases	
11.2 Annual Incidence Rate of Reported Work-Related Pesticide Poisoning Cases (per 100,000 employed persons)	
Indicator 12: Incidence of Malignant Mesothelioma, Ages 15 and Older	
12.1 Annual Number of Incident Mesothelioma Cases	49
12.2 Annual Mesothelioma Incidence Rate (per 1,000,000 residents)	8.9
12.3 Annual Age-Standardized Mesothelioma Incidence Rate (per 1,000,000 residents)	7.6
Indicator 13: Elevated Blood Lead Levels (BLL) Among Adults	
13.1.1 Annual Number of Residents with Elevated Blood Lead Levels ( $\geq 5$ $\mu\text{g}/\text{dL}$ )	1,108
13.1.2 Annual Prevalence Rate of Blood Lead Levels ( $\geq 5$ $\mu\text{g}/\text{dL}$ ) (per 100,000 employed persons)	35.4
13.1.3 Annual Number of Incident Cases with Elevated Blood Lead Levels ( $\geq 5$ $\mu\text{g}/\text{dL}$ )	689
13.1.4 Annual Incidence Rate of Blood Lead Levels ( $\geq 5$ $\mu\text{g}/\text{dL}$ ) (per 100,000 employed persons)	22.0
13.2.1 Annual Number of Residents with Elevated Blood Lead Levels ( $\geq 10$ $\mu\text{g}/\text{dL}$ )	616
13.2.2 Annual Prevalence Rate of Blood Lead Levels ( $\geq 10$ $\mu\text{g}/\text{dL}$ ) (per 100,000 employed persons)	19.7
13.2.3 Annual Number of Incident Cases with Elevated Blood Lead Levels ( $\geq 10$ $\mu\text{g}/\text{dL}$ )	362
13.2.4 Annual Incidence Rate of Blood Lead Levels ( $\geq 10$ $\mu\text{g}/\text{dL}$ ) (per 100,000 employed persons)	11.6
13.3.1 Annual Number of Residents with Elevated Blood Lead Levels ( $\geq 25$ $\mu\text{g}/\text{dL}$ )	118
13.3.2 Annual Prevalence Rate of Blood Lead Levels ( $\geq 25$ $\mu\text{g}/\text{dL}$ ) (per 100,000 employed persons)	3.8
13.3.3 Annual Number of Incident Cases with Elevated Blood Lead Levels ( $\geq 25$ $\mu\text{g}/\text{dL}$ )	85
13.3.4 Annual Incidence Rate of Blood Lead Levels ( $\geq 25$ $\mu\text{g}/\text{dL}$ ) (per 100,000 employed persons)	2.7
13.4.1 Annual Number of Residents with Elevated Blood Lead Levels ( $\geq 40$ $\mu\text{g}/\text{dL}$ )	14
13.4.2 Annual Prevalence Rate of Blood Lead Levels ( $\geq 40$ $\mu\text{g}/\text{dL}$ ) (per 100,000 employed persons)	0.4
13.4.3 Annual Number of Incident Cases with Elevated Blood Lead Levels ( $\geq 40$ $\mu\text{g}/\text{dL}$ )	10
13.4.4 Annual Incidence Rate of Blood Lead Levels ( $\geq 40$ $\mu\text{g}/\text{dL}$ ) (per 100,000 employed persons)	0.3
Indicator 14: Percentage of Workers Employed in Industries at High Risk for Occupational Morbidity	
14.1 Number of Employed Persons in High Morbidity Risk North American Industry Classification System (NAICS) Industries	157,019
14.2 Percentage of Employed Persons in High Morbidity Risk NAICS Industries	5.9
Indicator 15: Percentage of Workers Employed in Occupations at High Risk for Occupational Morbidity	
15.1 Number of Employed Persons in High Morbidity Risk Bureau of the Census (BOC) Occupations	379,849
15.2 Percentage of Employed Persons in High Morbidity Risk BOC Occupations	15.9
Indicator 16: Percentage of Workers Employed in Industries and Occupations at High Risk for Occupational Mortality	
16.1 Number of Employed Persons in High Mortality Risk Bureau of Census (BOC) Industries	403,062
16.2 Percentage of Employed Persons in High Mortality Risk BOC Industries	14.9
16.3 Number of Employed Persons in High Mortality Risk BOC Occupations	325,031
16.4 Percentage of Employed Persons in High Mortality Risk BOC Occupations	12.0
Indicator 17: Occupational Safety and Health Professionals	
<b>No longer a required indicator</b>	
Indicator 18: OSHA Enforcement Activities	
18.1 Annual Number of Employer Establishments Inspected by OSHA	1,831
18.2 Number of OSHA-Covered Establishments that are Eligible for OSHA Inspection (EXCLUDING MINES & FARMS)	154,084
18.3 Percentage of OSHA-Covered Establishments Eligible for Inspection that were Inspected by OSHA	1.2
18.4 Annual Number of Employees Whose Work Areas were Inspected by OSHA	440,224
18.5 Number of OSHA-Covered Employees (EXCLUDING MINERS & FARMERS)	2,960,087
18.6 Percentage of OSHA-Covered Employees Eligible for Inspection Whose Work Areas were Inspected by OSHA	14.9
Indicator 19: Workers' Compensation Awards	
19.1 Total Amount of Workers' Compensation Benefits Paid	\$658,132,000
19.2 Average Amount of Workers' Compensation Benefits Paid (per covered worker)	\$232.31
Indicator 20: Work-Related Low Back Disorder Hospitalizations - <b>Not collecting this year. Guidance for this indicator will be sent at a later date.</b>	
20.1 Annual Number of Work-Related Surgical Low Back Disorder Hospitalizations	

20.2 Annual Rate of Work-Related Surgical Low Back Disorder Hospitalization (per 100,000 employed persons)	
20.3 Annual Number of Work-Related Low Back Disorder Hospitalizations	
20.4 Annual Rate of Work-Related Low Back Disorder Hospitalizations (per 100,000 employed persons)	
<b>Indicator 21: Asthma Among Adults Caused or Made Worse by Work</b>	
21.1a Weighted estimate of the number of ever-employed adults with current asthma who report that their asthma was caused or made worse by exposures at work (LANDLINE ONLY ESTIMATES)	No longer collected
21.2a Estimated proportion of ever-employed adults with current asthma who report that their asthma was caused or made worse by exposures at work (LANDLINE ONLY ESTIMATES)	No longer collected
21.1b Weighted estimate of the number of ever-employed adults with current asthma who report that their asthma was caused or made worse by exposures at work (LANDLINE & CELLPHONE ESTIMATES)	
21.2b Estimated proportion of ever-employed adults with current asthma who report that their asthma was caused or made worse by exposures at work (LANDLINE & CELLPHONE ESTIMATES)	
<b>Indicator 22: Work-Related Severe Traumatic Injury Hospitalizations - Not collecting this year. Guidance for this indicator will be sent at a later date.</b>	
22.1 Annual Number of Work-Related Inpatient Hospitalizations for Severe Traumatic Injury	
22.2 Annual Rate of Work-Related Inpatient Hospitalizations for Severe Traumatic Injury (per 100,000 employed persons)	
<b>Indicator 23: Influenza Vaccination Coverage Among Healthcare Personnel</b>	
23.1 Pooled Proportion of Healthcare Personnel Influenza Vaccination Coverage in Acute Care Hospitals (2017-2018 influenza season)	90.4
<b>Indicator 24: Occupational Heat-Related Emergency Department (ED) Visits</b>	
24.1 Annual Number of Emergency Department Visits for Occupational Heat-Related Illness †	338
24.2 Annual Rate of Emergency Department Visits for Occupational Heat-Related Illness (per 100,000 employed persons) †	10.8
<b>Indicator 25: Hospitalizations for or with Occupational Eye Injuries</b>	
25.1 Annual Number of Inpatient Hospitalizations for or with Occupational Eye Injuries	32
25.2 Annual Rate of Inpatient Hospitalizations for Occupational Eye Injuries (per 100,000 employed persons)	1.0

<5 count is less than 5

\* rate based on count less than 5

†Contains all ED visits (both those that were admitted to the hospital and those who were not)