

Tennessee

Occupational Health Indicators - 2022 Data

Profile: Employment Demographics	2022
<b>Employed Persons, 16 Years and Older (in thousands)</b>	3,234
<b>P1. Percentage of civilian workforce unemployed</b>	3.50
<b>P2. Percentage of civilian employment self-employed</b>	7.42
<b>P3. Percentage of civilian employment in part-time jobs</b>	15.30
<b>P4. Percentage of civilian employment by number of hours worked</b>	
0 to 39 hours	30.18
40 hours	46.75
41+ hours	23.13
<b>P5. Percentage of civilian employment by sex</b>	
Males	53.43
Females	46.60
<b>P6. Percentage of civilian employment by age group</b>	
16 to 17	1.40
18 to 64	92.22
65+	6.39
<b>P7. Percentage of civilian employment by race</b>	
White	81.20
Black	15.68
Other	3.12
<b>P8. Percentage of civilian employment by Hispanic Origin</b>	7.05
<b>P9. Percentage of civilian employment by industry</b>	
Mining and logging	0.10
Construction	7.80
Manufacturing: Durable Goods	8.10
Manufacturing: Nondurable Goods	3.90
Wholesale and retail trade	12.40
Transportation and utilities	7.90
Information	1.40
Financial activities	7.00
Professional and business services	11.50
Education and health services	20.00
Leisure and hospitality	9.30
Other services	5.00
Public administration	4.50
Agriculture and related industries	1.00
<b>P10. Percentage of civilian employment by occupation</b>	
Management, business and financial operations	17.30
Professional and related occupations	23.50
Service	15.10
Sales and related occupations	9.50
Office and administrative support	10.90
Farming, fishing, and forestry	0.20
Construction and extraction	5.10
Installation, maintenance, and repair	3.30
Production	7.70
Transportation and material moving	7.40
<b>P11. Percentage of civilian employment by union membership</b>	
Union members	5.50
Represented by a union	6.30
<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	55,400
1.2 Estimated Annual Total Work-Related Injuries and Illness Incidence Rate (per 100,000 FTEs)	2,400.00
1.3 Estimated Annual Total Number of Cases Involving Days Away From Work	20,600
1.4 Estimated Annual Total Incidence Rate for Cases Involving Days Away From Work (per 100,000 FTEs)	900.00
1.5 Estimated Annual Total Number of Cases Involving More Than 10 Days Away From Work	17,670
<b>Indicator 2: Work-Related Hospitalizations</b>	
2.1 Annual Number of Inpatient Work-Related Hospitalizations	2,129
2.2 Annual Rate of Inpatient Work-Related Hospitalization (per 100,000 employed persons)	65.83
<b>Indicator 3: Fatal Work-Related Injuries</b>	
3.1 Annual Number of Fatal Work-Related Injuries	173
3.2 Annual Fatality Rate (per 100,000 FTEs)	5.59
<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	340
4.2 Estimated Annual Incidence Rate of Work-Related Amputations Involving Days Away from Work (per 100,000 FTEs)	8.00
<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	131
5.2 Annual Incidence Rate of Amputation Cases with Lost Work-Time Filed with State Workers' Compensation System (per 100,000 covered workers)	4.36

<b>Indicator 6: Hospitalizations for Work-Related Burns</b>	
6.1 Annual Number of Inpatient Hospitalizations for Work-Related Burns	46
6.2 Annual Rate of Inpatient Hospitalizations for Work-Related Burns (per 100,000 employed persons)	1.42
<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	8,810
7.2 Estimated Annual Incidence Rate of All MSDs Involving Days Away from Work (per 100,000 FTEs)	197.00
7.3 Estimated Annual Number of MSDs of the Neck, Shoulder & Upper Extremities Involving Days Away from Work	3,140
7.4 Estimated Annual Incidence Rate of MSDs of Neck, Shoulder, and Upper Extremities Involving Days Away from Work (per 100,000 FTEs)	70.00
7.5 Estimated Annual Number of Carpal Tunnel Syndrome Cases Involving Days Away from Work	100
7.6 Estimated Annual Incidence Rate of Carpal Tunnel Syndrome Cases Involving Days Away from Work (per 100,000 FTEs)	2.00
7.7 Estimated Annual Number of MSDs of the Back Involving Days Away from Work	2,980
7.8 Estimated Annual Incidence Rate of MSDs of the Back Involving Days Away from Work (per 100,000 FTEs)	67.00
<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	45
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)	1.50
<b>Indicator 9: Hospitalizations from or with Pneumoconiosis</b>	
9.1.1 Annual Number of Inpatient Hospital Discharges for Total Pneumoconiosis	404
9.1.2 Annual Rate of Inpatient Hospital Discharges for Total Pneumoconiosis (per 1,000,000 residents)	69.81
9.1.3 Annual Age-Standardized Rate of Inpatient Hospital Discharges for Total Pneumoconiosis (per 1,000,000 residents)	57.77
9.2.1 Annual Number of Inpatient Hospital Discharges for Coal Workers' Pneumoconiosis	172
9.2.2 Annual Rate of Inpatient Hospital Discharges for Coal Workers' Pneumoconiosis (per 1,000,000 residents)	29.72
9.2.3 Annual Age-Standardized Rate of Inpatient Hospital Discharges for Coal Workers' Pneumoconiosis (per 1,000,000 residents)	23.26
9.3.1 Annual Number of Inpatient Hospital Discharges for Asbestosis	174
9.3.2 Annual Rate of Inpatient Hospital Discharges for Asbestosis (per 1,000,000 residents)	30.07
9.3.3 Annual Age-Standardized Rate of Inpatient Hospital Discharges for Asbestosis (per 1,000,000 residents)	25.92
9.4.1 Annual Number of Inpatient Hospital Discharges for Silicosis	20
9.4.2 Annual Rate of Inpatient Hospital Discharges for Silicosis (per 1,000,000 residents)	3.46
9.4.3 Annual Age-Standardized Rate of Inpatient Hospital Discharges for Silicosis (per 1,000,000 residents)	2.84
9.5.1 Annual Number of Inpatient Hospital Discharges for Other and Unspecified Pneumoconiosis	48
9.5.2 Annual Rate of Inpatient Hospital Discharges for Other and Unspecified Pneumoconiosis (per 1,000,000 residents)	8.29
9.5.3 Annual Age-Standardized Rate of Inpatient Hospital Discharges for Other and Unspecified Pneumoconiosis (per 1,000,000 residents)	7.09
<b>Indicator 10: Mortality from or with Pneumoconiosis</b>	
10.1.1 Annual Number of Total Pneumoconiosis Deaths	55
10.1.2 Annual Total Pneumoconiosis Death Rate (per 1,000,000 residents)	9.50
10.1.3 Annual Age-Standardized Total Pneumoconiosis Death Rate (per 1,000,000 residents)	8.04
10.2.1 Annual Number of Coal Workers' Pneumoconiosis Deaths	20
10.2.2 Annual Coal Workers' Pneumoconiosis Death Rate (per 1,000,000 residents)	3.46
10.2.3 Annual Age-Standardized Coal Workers' Pneumoconiosis Death Rate (per 1,000,000 residents)	2.81
10.3.1 Annual Number of Asbestosis Deaths	21
10.3.2 Annual Asbestosis Death Rate (per 1,000,000 residents)	3.63
10.3.3 Annual Age-Standardized Asbestosis Death Rate (per 1,000,000 residents)	3.29
10.4.1 Annual Number of Silicosis Deaths	1
10.4.2 Annual Silicosis Death Rate (per 1,000,000 residents)	0.17
10.4.3 Annual Age-Standardized Silicosis Death Rate (per 1,000,000 residents)	0.15
10.5.1 Annual Number of Other and Unspecified Pneumoconiosis Deaths	13
10.5.2 Annual Other and Unspecified Pneumoconiosis Death Rate (per 1,000,000 residents)	2.25
10.5.3 Annual Age-Standardized Other and Unspecified Pneumoconiosis Death Rate (per 1,000,000 residents)	1.79
<b>Indicator 11: Acute Work-Related Pesticide-Associated Illness and Injury Reported to Poison Control Centers</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)	
<b>Indicator 12: Incidence of Malignant Mesothelioma, Ages 15 and Older</b>	
12.1 Annual Number of Incident Mesothelioma Cases	40
12.2 Annual Mesothelioma Incidence Rate (per 1,000,000 residents)	6.91
12.3 Annual Age-Standardized Mesothelioma Incidence Rate (per 1,000,000 residents)	5.69
<b>Indicator 13: Elevated Blood Lead Levels (BLL) Among Adults</b>	
13.1.1 Annual Number of Residents with Elevated Blood Lead Levels ( $\geq 5$ $\mu\text{g}/\text{dL}$ )	965
13.1.2 Annual Prevalence Rate of Blood Lead Levels ( $\geq 5$ $\mu\text{g}/\text{dL}$ ) (per 100,000 employed persons)	29.84

13.1.3 Annual Number of Incident Cases with Elevated Blood Lead Levels ( $\geq 5$ $\mu\text{g/dL}$ )	584
13.1.4 Annual Incidence Rate of Blood Lead Levels ( $\geq 5$ $\mu\text{g/dL}$ ) (per 100,000 employed persons)	18.06
13.2.1 Annual Number of Residents with Elevated Blood Lead Levels ( $\geq 10$ $\mu\text{g/dL}$ )	501
13.2.2 Annual Prevalence Rate of Blood Lead Levels ( $\geq 10$ $\mu\text{g/dL}$ ) (per 100,000 employed persons)	15.49
13.2.3 Annual Number of Incident Cases with Elevated Blood Lead Levels ( $\geq 10$ $\mu\text{g/dL}$ )	280
13.2.4 Annual Incidence Rate of Blood Lead Levels ( $\geq 10$ $\mu\text{g/dL}$ ) (per 100,000 employed persons)	8.66
13.3.1 Annual Number of Residents with Elevated Blood Lead Levels ( $\geq 25$ $\mu\text{g/dL}$ )	107
13.3.2 Annual Prevalence Rate of Blood Lead Levels ( $\geq 25$ $\mu\text{g/dL}$ ) (per 100,000 employed persons)	3.31
13.3.3 Annual Number of Incident Cases with Elevated Blood Lead Levels ( $\geq 25$ $\mu\text{g/dL}$ )	62
13.3.4 Annual Incidence Rate of Blood Lead Levels ( $\geq 25$ $\mu\text{g/dL}$ ) (per 100,000 employed persons)	1.92
13.4.1 Annual Number of Residents with Elevated Blood Lead Levels ( $\geq 40$ $\mu\text{g/dL}$ )	25
13.4.2 Annual Prevalence Rate of Blood Lead Levels ( $\geq 40$ $\mu\text{g/dL}$ ) (per 100,000 employed persons)	0.77
13.4.3 Annual Number of Incident Cases with Elevated Blood Lead Levels ( $\geq 40$ $\mu\text{g/dL}$ )	12
13.4.4 Annual Incidence Rate of Blood Lead Levels ( $\geq 40$ $\mu\text{g/dL}$ ) (per 100,000 employed persons)	0.37
<b>Indicator 14: Percentage of Workers Employed in Industries at High Risk for Occupational Morbidity</b>	
14.1 Number of Employed Persons in High Morbidity Risk North American Industry Classification System (NAICS) Industries	165,809
14.2 Percentage of Employed Persons in High Morbidity Risk NAICS Industries	5.84
<b>Indicator 15: Percentage of Workers Employed in Occupations at High Risk for Occupational Morbidity</b>	
15.1 Number of Employed Persons in High Morbidity Risk Bureau of the Census (BOC) Occupations	
15.2 Percentage of Employed Persons in High Morbidity Risk BOC Occupations	
<b>Indicator 16: Percentage of Workers Employed in Industries and Occupations at High Risk for Occupational Mortality</b>	
16.1 Number of Employed Persons in High Mortality Risk Bureau of Census (BOC) Industries	
16.2 Percentage of Employed Persons in High Mortality Risk BOC Industries	
16.3 Number of Employed Persons in High Mortality Risk BOC Occupations	
16.4 Percentage of Employed Persons in High Mortality Risk BOC Occupations	
<b>Indicator 18: OSHA Enforcement Activities - Data are included in Excel spreadsheet attached to original email request.</b>	
18.1 Annual Number of Employer Establishments Inspected by OSHA	1,601
18.2 Number of OSHA-Covered Establishments that are Eligible for OSHA Inspection (EXCLUDING MINES & FARMS)	197617.00
18.3 Percentage of OSHA-Covered Establishments Eligible for Inspection that were Inspected by OSHA	0.81
18.4 Annual Number of Employees Whose Work Areas were Inspected by OSHA	74923.00
18.5 Number of OSHA-Covered Employees (EXCLUDING MINERS & FARMERS)	3,143,984
18.6 Percentage of OSHA-Covered Employees Eligible for Inspection Whose Work Areas were Inspected by OSHA	2.38
<b>Indicator 19: Workers' Compensation Awards</b>	
19.1 Total Amount of Workers' Compensation Benefits Paid <i>(in thousands)</i>	584,469
19.2 Average Amount of Workers' Compensation Benefits Paid (per covered worker)	194.69
<b>Indicator 20: Work-Related Low Back Disorder Hospitalizations - 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)	N/A
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)	N/A
<b>Indicator 22: Work-Related Severe Traumatic Injury Hospitalizations</b>	
22.1 Annual Number of Work-Related Inpatient Hospitalizations for Severe Traumatic Injury	223
22.2 Annual Rate of Work-Related Inpatient Hospitalizations for Severe Traumatic Injury (per 100,000 employed persons)	6.90
<b>Indicator 23: Influenza Vaccination Coverage Among Healthcare Personnel</b>	
23.1 Pooled Proportion of Healthcare Personnel Influenza Vaccination Coverage in Acute Care Hospitals	81.80
<b>Indicator 24: Occupational Heat-Related Emergency Department (ED) Visits</b>	
24.1 Annual Number of Emergency Department Visits for Occupational Heat-Related Illness	233
24.2 Annual Rate of Emergency Department Visits for Occupational Heat-Related Illness (per 100,000 employed persons)	7.20
<b>Indicator 25: Hospitalizations for or with Occupational Eye Injuries</b>	
25.1 Annual Number of Inpatient Hospitalizations for or with Occupational Eye Injuries	26
25.2 Annual Rate of Inpatient Hospitalizations for Occupational Eye Injuries (per 100,000 employed persons)	0.80

<5 Count is less than 5

\*rate based on counts <5.

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