

Occupational Health Indicators

Profile: Employment Demographics	
Employed Persons, 16 Years and Older (in thousands)	5,925,000
P1. Percentage of civilian workforce unemployed	9.7
P2. Percentage of civilian employment self-employed	5.0
P3. Percentage of civilian employment in part-time jobs	20.0
P4. Percentage of civilian employment by number of hours worked	
0 to 39 hours	35.3
40 hours	39.7
41+ hours	25.0
P5. Percentage of civilian employment by sex	
Males	48.6
Females	51.4
P6. Percentage of civilian employment by age group	
16 to 17	1.1
18 to 64	93.5
65+	5.3
P7. Percentage of civilian employment by race	
White	83.3
Black	10.9
Other	5.9
P8. Percentage of civilian employment by Hispanic Origin	12.8
P9. Percentage of civilian employment by industry	
Mining	0.1
Construction	5.4
Manufacturing: Durable Goods	7.5
Manufacturing: Nondurable Goods	5.3
Wholesale and retail trade	13.8
Transportation and utilities	6.1
Information	2.2
Financial activities	7.5
Professional and business services	11.9
Education and health services	21.7
Leisure and hospitality	8.6
Other services	4.8
Public administration	4.1
Agriculture and related industries	1.1

P10. Percentage of civilian employment by occupation	
Management, business and financial operations	15.6
Professional and related occupations	21.2
Service	17.6
Sales and related occupations	11.3
Office and administrative support	12.8
Farming, fishing, and forestry	0.3
Construction and extraction	3.8
Installation, maintenance, and repair	3.3
Production	6.7
Transportation and material moving	7.4
Indicator 1: Non-Fatal Work-Related Injuries and Illnesses Reported by Employers	
1.1 Estimated Annual Total Number of Work-Related Injuries and Illnesses	124,700
1.2 Estimated Annual Total Work-Related Injuries and Illness Incidence Rate (per 100,000 FTEs)	3,200
1.3 Estimated Annual Total Number of Cases Involving Days Away From Work	38,100
1.4 Estimated Annual Total Incidence Rate for Cases Involving Days Away From Work (per 100,000 FTEs)	1,000
1.5 Estimated Annual Total Number of Cases Involving More Than 10 Days Away From Work	20,340
Indicator 2: Work-Related Hospitalizations	
2.1 Annual Number of Work-Related Hospitalizations	7,362
2.2 Annual Rate of Hospitalization (per 100,000 workers)	124.3
Indicator 3: Fatal Work-Related Injuries	
3.1 Annual Number of Work-Related Traumatic Fatalities	177
3.2 Annual Fatality Rate (per 100,000 FTEs)	2.6
Indicator 4: Work-Related Amputations with Days Away from Work Reported by Employers	
4.1 Estimated Annual Number of Work-Related Amputations Involving Days Away from Work	330
4.2 Estimated Annual Incidence Rate of Work-Related Amputations Involving Days Away from Work (per 100,000 FTEs)	9.0
Indicator 5: State Workers' Compensation Claims for Amputations with Lost Work-Time	
5.1 Annual Number of Amputations Identified in State Workers' Compensation System	120
5.2 Annual Incidence Rate of Amputations Identified in State Workers' Compensation System (per 100,000 FTEs)	2.2
Indicator 6: Hospitalizations for Work-Related Burns	
6.1 Annual Number of Work-Related Burn Hospitalizations	N/A
6.2 Annual Rate of Work-Related Burn Hospitalizations (per 100,000 workers)	N/A
Indicator 7: Work-Related Musculoskeletal Disorders (MSDs) with Days Away from Work Reported by Employers	
7.1 Estimated Annual Number of All MSDs Involving Days Away from Work	12,980
7.2 Estimated Annual Incidence Rate of All MSDs Involving Days Away from Work (per 100,000 FTEs)	336
7.3 Estimated Annual Number of MSDs of the Neck, Shoulder & Upper Extremities Involving Days Away from Work	4,240

7.4 Estimated Annual Incidence Rate of MSDs of Neck, Shoulder, and Upper Extremities Involving Days Away from Work (per 100,000 FTEs)	110
7.5 Estimated Annual Number of Carpal Tunnel Syndrome Cases Involving Days Away from Work	560
7.6 Estimated Annual Incidence Rate of Carpal Tunnel Syndrome cases Involving Days Away from Work	15
7.7 Estimated Annual Number of MSDs of the Back Involving Days Away from Work	5,120
7.8 Estimated Annual Incidence Rate of MSDs of the Back Involving Days Away from Work (per 100,000)	133
Indicator 8: State Workers' Compensation Claims for Carpal Tunnel Syndrome With Lost Work-Time	
8.1 Annual Number of Carpal Tunnel Syndrome Cases Identified in State Workers' Compensation System	1190
8.2 Annual Incidence Rate of Carpal Tunnel Syndrome Cases Identified in State Workers' Compensation System (per 100,000 covered workers)	21.8
Indicator 9: Hospitalizations from or with Pneumoconiosis	
9.1.1 Annual Number of Total Pneumoconiosis Hospital Discharges	728
9.1.2 Annual Rate of Total Pneumoconiosis Hospital Discharges (per 1,000,000 residents)	70.6
9.1.3 Annual, Age-Standardized, Rate of Total Pneumoconiosis Hospital Discharges (per 1,000,000 residents)	68.8
9.2.1 Annual Number of Coal Workers' Pneumoconiosis Hospital Discharges	134
9.2.2 Annual Rate of Coal Workers' Pneumoconiosis Hospital Discharges (per 1,000,000 residents)	13.0
9.2.3 Annual, Age-Standardized, Rate of Coal Workers' Pneumoconiosis Hospital Discharges (per 1,000,000 residents)	12.0
9.3.1 Annual Number of Asbestosis Hospital Discharges	510
9.3.2 Annual Rate of Asbestosis Hospital Discharges (per 1,000,000 residents)	49.4
9.3.3 Annual, Age-Standardized, Rate of Asbestosis Hospital Discharges (per 1,000,000 residents)	49.3
9.4.1 Annual Number of Silicosis Hospital Discharges	54
9.4.2 Annual Rate of Silicosis Hospital Discharges (per 1,000,000 residents)	5.2
9.4.3 Annual, Age-Standardized, Rate of Silicosis Hospital Discharges (per 1,000,000 residents)	4.8
9.5.1 Annual Number of Other and Unspecified Pneumoconiosis Hospital Discharges	30
9.5.2 Annual Rate of Other and Unspecified Pneumoconiosis Hospital Discharges (per 1,000,000 residents)	2.9
9.5.3 Annual, Age-Standardized, Rate of Other and Unspecified Pneumoconiosis Hospital Discharges (per 1,000,000 residents)	2.8
Indicator 10: Mortality from or with Pneumoconiosis	
10.1.1 Annual Number of Total Pneumoconiosis Deaths	

10.1.2 Annual Total Pneumoconiosis Death Rate (per 1,000,000 residents)	
10.1.3 Annual, Age-Standardized Total Pneumoconiosis Death Rate (per 1,000,000 residents)	
10.2.1 Annual Number of Coal Workers' Pneumoconiosis Deaths	
10.2.2 Annual Coal Workers' Pneumoconiosis Death Rate (per 1,000,000 residents)	
10.2.3 Annual, Age-Standardized Coal Workers' Pneumoconiosis Death Rate (per 1,000,000 residents)	
10.3.1 Annual Number of Asbestosis Deaths	
10.3.2 Annual Asbestosis Death Rate (per 1,000,000 residents)	
10.3.3 Annual, Age-Standardized Asbestosis Death Rate (per 1,000,000 residents)	
10.4.1 Annual Number of Silicosis Deaths	
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	
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	
11.1 Annual Number of Reported Work-Related Pesticide Poisoning Cases	73
11.2 Annual Incidence Rate of Reported Work-Related Pesticide Poisoning Cases (per 100,000 workers)	1.2
Indicator 12: Incidence of Malignant Mesothelioma, Ages 15 and Older	
12.1 Annual Number of Incident Mesothelioma Cases	144
12.2 Annual Mesothelioma Incidence Rate (per 1,000,000 residents)	14.0
12.3 Annual, Age-Standardized Mesothelioma Incidence Rate (per 1,000,000 residents)	
Indicator 13: Elevated Blood Lead Levels (BLL) Among Adults	
13.1.1 Annual Number of Residents with Elevated Blood Lead Levels (≥ 10 $\mu\text{g/dL}$)	279
13.1.2 Annual Prevalence Rate of Blood Lead Levels (≥ 10 $\mu\text{g/dL}$) (per 100,000 workers)	4.7
13.1.3 Annual Number of Incident Cases with Elevated Blood Lead Levels (≥ 10 $\mu\text{g/dL}$)	162
13.1.4 Annual Incidence Rate of Blood Lead Levels (≥ 10 $\mu\text{g/dL}$) (per 100,000 workers)	2.7
13.2.1 Annual Number of Residents with Elevated Blood Lead Levels (≥ 25 $\mu\text{g/dL}$)	262

13.2.2 Annual Prevalence Rate of Blood Lead Levels (≥ 25 $\mu\text{g/dL}$) (per 100,000 workers)	4.4
13.2.3 Annual Number of Incident Cases with Elevated Blood Lead Levels (≥ 25 $\mu\text{g/dL}$)	147
13.2.4 Annual Incidence Rate of Blood Lead Levels (≥ 25 $\mu\text{g/dL}$) (per 100,000 workers)	2.5
13.3.1 Annual Number of Residents with Elevated Blood Lead Levels (≥ 40 $\mu\text{g/dL}$)	41
13.3.2 Annual Prevalence Rate of Blood Lead Levels (≥ 40 $\mu\text{g/dL}$) (per 100,000 workers)	0.7
13.3.3 Annual Number of Incident Cases with Elevated Blood Lead Levels (≥ 40 $\mu\text{g/dL}$)	23
13.3.4 Annual Incidence Rate of Blood Lead Levels (≥ 40 $\mu\text{g/dL}$) (per 100,000 workers)	0.4
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	369,399
14.2 Percentage of Employed Persons in High Morbidity Risk NAICS Industries	7.3
Indicator 15: Percentage of Workers Employed in Occupations at High Risk for Occupational Morbidity	
15.1 Average Number of Employed Persons in High Morbidity Risk Bureau of the Census Occupations	732,489
15.2 Percentage of Employed Persons in High Morbidity Risk Bureau of the Census Occupations	15.7
Indicator 16: Percentage of Workers Employed in Industries and Occupations at High Risk for Occupational Mortality	
16.1 Average Number of Employed Persons in High Mortality Risk Bureau of Census Industries	726,995
16.2 Percentage of Employed Persons in High Mortality Risk Bureau of Census Industries	13.9
16.3 Number of Employed Persons in High Mortality Risk Bureau of Census Occupations	636,350
16.4 Percentage of Employed Persons in High Mortality Risk Bureau of Census Occupations	12.2
Indicator 17: Occupational Safety and Health Professionals	
17.1 Rate of Board-Certified Occupational Medicine Physicians (per 100,000 employees)	N/A
17.2 Rate of American College of Occupational and Environmental Medicine (ACOEM) Members (per 100,000 employees)	N/A
17.3 Rate of Board-Certified Occupational Health Nurses (per 100,000 employees)	N/A
17.4 Rate of American Association of Occupational Health (AAOH) Nurse Members (per 100,000 employees)	N/A
17.5 Rate of Board-Certified Industrial Hygienists (per 100,000 employees)	N/A
17.6 Rate of American Industrial Hygiene Association (AIHA) Members (per 100,000 employees)	N/A
17.7 Rate of Board-Certified Safety Health Professionals (BCSP) (per 100,000 employees)	N/A
17.8 Rate of American Society of Safety Engineers (ASSE) Members (per 100,000 employees)	N/A
Indicator 18: OSHA Enforcement Activities	
18.1 Annual Number of Employer Establishments Inspected by OSHA	4,165

18.2 Number of OSHA-Covered Establishments that are Eligible for OSHA Inspection (EXCLUDING MINE	383,630
18.3 Percentage of OSHA-Covered Establishments Eligible for Inspection that were Inspected by OSHA	1.1
18.4 Annual Number of Employees Whose Work Areas were Inspected by OSHA	138,545
18.5 Number of OSHA-Covered Employees (EXCLUDING MINERS & FARMERS)	5,544,834
18.6 Percentage of OSHA-Covered Employees Eligible for Inspection Whose Work Areas were Inspected by OSHA	
Indicator 19: Workers' Compensation Awards	
19.1 Total Amount of Workers' Compensation Benefits Paid	\$3,074,406,000
19.2 Average Amount of Workers' Compensation Benefits Paid	\$562.36
Indicator 20: Work-Related Low Back Disorder Hospitalizations	
20.1 Annual Number of Work-Related Surgical Low Back Disorder Hospitalizations	454
20.2 Annual Rate of Work-Related Surgical Low Back Disorder Hospitalization (per 100,000 worker)	7.7
20.3 Annual Number of Work-Related Low Back Disorder Hospitalizations	326
20.4 Annual Rate of Work-Related Low Back Disorder Hospitalizations (per 100,000 worker)	5.5
Indicator 21: Asthma Among Adults Caused or Made Worse by Work	
21.1 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	
21.2 Estimated proportion of ever-employed adults with current asthma who report that their asthma was caused or made worse by exposures at work	