

Occupational Health Indicators

Employment Demographics	
Employed Persons	5,970,000
P1. Percentage of civilian workforce unemployed	10.2
P2. Percentage of civilian employment self-employed	5.3
P3. Percentage of civilian employment in part-time jobs	20.4
P4. Percentage of civilian employment by number of hours worked	
<40 hours	36.2
40 hours	39.6
41+ hours	24.1
P5. Percentage of civilian employment by sex	
Males	53.1
Females	46.9
P6. Percentage of civilian employment by age group	
16 to 17	1.0
18 to 64	94.6
65+	4.4
P7. Percentage of civilian employment by race	
White	83.2
Black	11.2
Other	5.6
P8. Percentage of civilian employment by Hispanic Origin	12.9
P9. Percentage of civilian employment by industry	
Mining	0.3
Construction	5.0
Manufacturing: Durable Goods	6.7
Manufacturing: Nondurable Goods	5.0
Wholesale and retail trade	14.2
Transportation and utilities	6.3
Information	2.1
Financial activities	7.8
Professional and business services	11.7
Education and health services	22.7
Leisure and hospitality	8.2
Other services	4.8
Public administration	4.2
Agriculture	1.0
P10. Percentage of civilian employment by occupation	
Management, business and financial operations	15.0
Professional and related occupations	20.9
Service	17.6
Sales and related occupations	11.6
Office and administrative support	13.1
Farming, fishing, and forestry	0.3
Construction and extraction	3.9
Installation, maintenance, and repair	3.0
Production	7.3

Transportation and material moving	7.3
Indicator 1: Non-fatal Work-related Injuries and Illnesses Reported by Employers	
1.1 Estimated Annual Total Number of Work-Related Injuries and Illnesses	125,100
1.2 Estimated Annual Total Work-Related Injuries and Illness Incidence Rate	3,300
1.3 Estimated Annual Total Number of Cases Involving Days Away From Work	40,000
1.4 Estimated Annual Total Incidence Rate for Cases Involving Days Away From Work	1,000
1.5 Estimated Annual Total Number of Cases Involving More Than 10 Days Away From Work	20,010
Indicator 2: Work-Related Hospitalizations	
2.1 Annual Number of Work-Related Hospitalizations	N/A
2.2 Annual Crude Rate of Hospitalization	N/A
Indicator 3: Fatal Work-Related Injuries	
3.1 Annual Number of Work-Related Traumatic Fatalities	206
3.2 Annual Crude Fatality Rate	3.7
Indicator 4: Work-Related Amputations with Days Away from Work Reported by Employers	
4.1 Estimated Annual Number of Amputations Involving Days Away from Work	290
4.2 Estimated Annual Incidence Rate of Amputations Involving Days Away from Work	8.0
Indicator 5: State Workers' Compensation Claims for Amputations with Lost Work-Time	
5.1 Annual Number of Amputations Identified in State Workers' Compensation System	143
5.2 Annual Incidence Rate of Amputations Identified in State Workers' Compensation System	2.6
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	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	13,190
7.2 Estimated Annual Incidence Rate of All MSDs Involving Days Away from Work	346
7.3 Estimated Annual Number of MSDs of the Neck, Shoulder & Upper Extremities Involving Days Away from Work	4,410
7.4 Estimated Annual Incidence Rate of MSDs of Neck, Shoulder, and Upper Extremities Involving Days Away from Work	115
7.5 Estimated Annual Number of Carpal Tunnel Syndrome Cases Involving Days Away from Work	520
7.6 Estimated Annual Incidence Rate of Carpal Tunnel Syndrome cases Involving Days Away from Work	14
7.7 Estimated Annual Number of MSDs of the Back Involving Days Away from Work	5,930
7.8 Estimated Annual Incidence Rate of MSDs of the Back Involving Days Away from Work	156
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	1445
8.2 Annual Incidence Rate of Carpal Tunnel Syndrome Cases Identified in State Workers' Compensation System	26.8
Indicator 9: Hospitalizations from or with Pneumoconiosis	
9.1.1 Annual Number of Total Pneumoconiosis Hospital Discharges	815
9.1.2 Annual Rate of Total Pneumoconiosis Hospital Discharges	79.5
9.1.3 Annual, Age-Standardized, Rate of Total Pneumoconiosis Hospital Discharges	79.1
9.2.1 Annual Number of Coal Workers' Pneumoconiosis Hospital Discharges	154

9.2.2 Annual Rate of Coal Workers' Pneumoconiosis Hospital Discharges	15.0
9.2.3 Annual, Age-Standardized, Rate of Coal Workers' Pneumoconiosis Hospital Discharges	14.8
9.3.1 Annual Number of Asbestosis Hospital Discharges	460
9.3.2 Annual Rate of Asbestosis Hospital Discharges	44.9
9.3.3 Annual, Age-Standardized, Rate of Asbestosis Hospital Discharges	45.1
9.4.1 Annual Number of Silicosis Hospital Discharges	57
9.4.2 Annual Rate of Silicosis Hospital Discharges	5.6
9.4.3 Annual, Age-Standardized, Rate of Silicosis Hospital Discharges	5.3
9.5.1 Annual Number of Other and Unspecified Pneumoconiosis Hospital Discharges	27
9.5.2 Annual Rate of Other and Unspecified Pneumoconiosis Hospital Discharges	2.6
9.5.3 Annual, Age-Standardized, Rate of Other and Unspecified Pneumoconiosis Hospital Discharges	2.6
Indicator 10: Mortality from or with Pneumoconiosis	
10.1.1 Annual Number of Total Pneumoconiosis Deaths	*
10.1.2 Annual Total Pneumoconiosis Death Rate	*
10.1.3 Annual, Age-Standardized Total Pneumoconiosis Death Rate	*
10.2.1 Annual Number of Coal Workers' Pneumoconiosis Deaths	*
10.2.2 Annual Coal Workers' Pneumoconiosis Death Rate	*
10.2.3 Annual, Age-Standardized Coal Workers' Pneumoconiosis Death Rate	*
10.3.1 Annual Number of Asbestosis Deaths	*
10.3.2 Annual Asbestosis Death Rate	*
10.3.3 Annual, Age-Standardized Asbestosis Death Rate	*
10.4.1 Annual Number of Silicosis Deaths	*
10.4.2 Annual Silicosis Death Rate	*
10.4.3 Annual, Age-Standardized Silicosis Death Rate	*
10.5.1 Annual Number of Other and Unspecified Pneumoconiosis Deaths	*
10.5.2 Annual Other and Unspecified Pneumoconiosis Death Rate	*
10.5.3 Annual, Age-Standardized Other and Unspecified Pneumoconiosis Death Rate	*
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	75
11.2 Annual Incidence Rate of Reported Work-Related Pesticide Poisoning Cases	1.3
Indicator 12: Incidence of Malignant Mesothelioma	
12.1 Annual Number of Incident Mesothelioma Cases	140

12.2 Annual Mesothelioma Incidence Rate	13.7
12.3 Annual, Age-Standardized Mesothelioma Incidence Rate	13.6
Indicator 13: Elevated Blood Lead Levels Among Adults	
13.1.1 Annual Number of Residents with Elevated Blood Lead Levels (≥ 10 mcg/dL)	362
13.1.2 Annual Prevalence Rate of Blood Lead Levels (≥ 10 mcg/dL)	6.1
13.1.3 Annual Number of Incident Cases with Elevated Blood Lead Levels (≥ 10 mcg/dL)	196
13.1.4 Annual Incidence Rate of Blood Lead Levels (≥ 10 mcg/dL)	3.3
13.2.1 Annual Number of Residents with Elevated Blood Lead Levels (≥ 25 mcg/dL)	273
13.2.2 Annual Prevalence Rate of Blood Lead Levels (≥ 25 mcg/dL)	4.6
13.2.3 Annual Number of Incident Cases with Elevated Blood Lead Levels (≥ 25 mcg/dL)	147
13.2.4 Annual Incidence Rate of Blood Lead Levels (≥ 25 mcg/dL)	2.5
13.3.1 Annual Number of Residents with Elevated Blood Lead Levels (≥ 40 mcg/dL)	42
13.3.2 Annual Prevalence Rate of Blood Lead Levels (≥ 40 mcg/dL)	0.7
13.3.3 Annual Number of Incident Cases with Elevated Blood Lead Levels (≥ 40 mcg/dL)	20
13.3.4 Annual Incidence Rate of Blood Lead Levels (≥ 40 mcg/dL)	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 2002 NAICS Industries	368,182
14.2 Percentage of Employed Persons in High Morbidity Risk 2002 NAICS Industries	7.4
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 2000 Bureau of the Census Occupations	766,297
15.2 Percentage of Employed Persons in High Morbidity Risk 2000 Bureau of the Census Occupations	16.5
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 2007 Bureau of Census Industries	699,022
16.2 Percentage of Employed Persons in High Mortality Risk 2007 Bureau of Census Industries	13.5
16.3 Number of Employed Persons in High Mortality Risk 2007 Bureau of Census Occupations	585,734
16.4 Percentage of Employed Persons in High Mortality Risk 2007 Bureau of Census Occupations	11.3
Indicator 17: Occupational Safety and Health Professionals	
17.1 Rate of Board-Certified Occupational Medicine Physicians	1.9
17.2 Rate of American College of Occupational and Environmental Medicine (ACOEM) Members	1.4
17.3 Rate of Board-Certified Occupational Health Nurses	4.0
17.4 Rate of American Association of Occupational Health (AAOH) Nurse Members	N/A
17.5 Rate of Board-Certified Industrial Hygienists	4.8
17.6 Rate of American Industrial Hygiene Association (AIHA) Members	5.8
17.7 Rate of Board-Certified Safety Health Professionals (BCSP)	9.8
17.8 Rate of American Society of Safety Engineers (ASSE) Members	23.0

Indicator 18: OSHA Enforcement Activities	
18.1 Annual Number of Employer Establishments Inspected by OSHA	4,472
18.2 Number of OSHA-Covered Establishments that are Eligible for OSHA Inspection (EXCLUDING MINES & FARMS)	376,830
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	181,665
18.5 Number of OSHA-Covered Employees (EXCLUDING MINERS & FARMERS)	5,480,607
18.6 Percentage of OSHA-Covered Employees Eligible for Inspection Whose Work Areas were Inspected by OSHA	3.3%
Indicator 19: Workers' Compensation Awards	
19.1 Total Amount of Workers' Compensation Benefits Paid	\$2,916,379,000
19.2 Average Amount of Workers' Compensation Benefits Paid	\$540.37
Indicator 20: Low Back Disorder Hospitalizations	
20.1 Annual Number of Work-Related Surgical Low Back Disorder Hospitalizations	N/A
20.2 Annual Rate of Work-Related Surgical Low Back Disorder Hospitalization	N/A
20.3 Annual Number of Work-Related Low Back Disorder Hospitalizations	N/A
20.4 Annual Rate of Work-Related Low Back Disorder Hospitalizations	N/A

*Waiting for State collaborators to submit data