

Wisconsin Occupational Health Indicator Data, 2010

	Estimate	Units
Employment Demographics		
Employed Persons	2,813	Employed civilians 16 years and older in thousands
P1. Percentage of civilian workforce unemployed	8.7	% of civilian workforce (round to 1 decimal place)
P2. Percentage of civilian employment self-employed	6.5	% of civilian employed (round to 1 decimal place)
P3. Percentage of civilian employment in part-time jobs	22.8	% of civilian employed (round to 1 decimal place)
P4. Percentage of civilian employment by number of hours worked		
<40 hours	38.0	% of civilian employed (round to 1 decimal place)
40 hours	34.0	% of civilian employed (round to 1 decimal place)
41+ hours	27.9	% of civilian employed (round to 1 decimal place)
P5. Percentage of civilian employment by sex		
Males	51.4	% of civilian employed (round to 1 decimal place)
Females	48.6	% of civilian employed (round to 1 decimal place)
P6. Percentage of civilian employment by age group		
16 to 17	1.8	% of civilian employed (round to 1 decimal place)
18 to 64	93.6	% of civilian employed (round to 1 decimal place)
65+	4.6	% of civilian employed (round to 1 decimal place)
P7. Percentage of civilian employment by race		
White	92.5	% of civilian employed (round to 1 decimal place)
Black	4.1	% of civilian employed (round to 1 decimal place)
Other	3.4	% of civilian employed (round to 1 decimal place)
P8. Percentage of civilian employment by Hispanic Origin	4.7	% of civilian employed (round to 1 decimal place)
P9. Percentage of civilian employment by industry		

Mining	0.1	% of civilian employed (round to 1 decimal place)
Construction	5.5	% of civilian employed (round to 1 decimal place)
Manufacturing: Durable Goods	9.6	% of civilian employed (round to 1 decimal place)
Manufacturing: Nondurable Goods	5.9	% of civilian employed (round to 1 decimal place)
Wholesale and retail trade	14.9	% of civilian employed (round to 1 decimal place)
Transportation and utilities	4.3	% of civilian employed (round to 1 decimal place)
Information	1.7	% of civilian employed (round to 1 decimal place)
Financial activities	7.0	% of civilian employed (round to 1 decimal place)
Professional and business services	8.6	% of civilian employed (round to 1 decimal place)
Education and health services	24.1	% of civilian employed (round to 1 decimal place)
Leisure and hospitality	8.1	% of civilian employed (round to 1 decimal place)
Other services	4.4	% of civilian employed (round to 1 decimal place)
Public administration	3.9	% of civilian employed (round to 1 decimal place)
Agriculture	2.1	% of civilian employed (round to 1 decimal place)
P10. Percentage of civilian employment by occupation		
Management, business and financial operations	14.9	% of civilian employed (round to 1 decimal place)
Professional and related occupations	20.0	% of civilian employed (round to 1 decimal place)
Service	16.6	% of civilian employed (round to 1 decimal place)
Sales and related occupations	10.2	% of civilian employed (round to 1 decimal place)
Office and administrative support	14.1	% of civilian employed (round to 1 decimal place)
Farming, fishing, and forestry	0.8	% of civilian employed (round to 1 decimal place)
Construction and extraction	4.4	% of civilian employed (round to 1 decimal place)
Installation, maintenance, and repair	3.1	% of civilian employed (round to 1 decimal place)
Production	8.5	% of civilian employed (round to 1 decimal place)
Transportation and material moving	6.4	% of civilian employed (round to 1 decimal place)
Indicator 1: Non-fatal Work-related Injuries and Illnesses Reported by Employers		
1.1 Estimated Annual Total Number of Work-Related Injuries and Illnesses	77,100	Total recordable cases
1.2 Estimated Annual Total Work-Related Injuries and Illness Incidence Rate	4,300	Cases per 100,000 FTEs
1.3 Estimated Annual Total Number of Cases Involving Days Away From Work	21,800	Total cases with days away from work
1.4 Estimated Annual Total Incidence Rate for Cases Involving Days Away From Work	1,200	Cases per 100,000 FTEs

1.5 Estimated Annual Total Number of Cases Involving More Than 10 Days Away From Work	8,670	Total cases with more than 10 days away from work
Indicator 2: Work-Related Hospitalizations		
2.1 Annual Number of Work-Related Hospitalizations	2,160	Total hospitalizations, workers aged 16 years or older
2.2 Annual Crude Rate of Hospitalization	76.8	Hospitalizations per 100,000 workers (round to 1 decimal place)
Indicator 3: Fatal Work-Related Injuries		
3.1 Annual Number of Work-Related Traumatic Fatalities	91	Total occupational fatalities
3.2 Annual Crude Fatality Rate	3.5	Fatalities per 100,000 FTEs
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	190	Total amputation cases with days away from work
4.2 Estimated Annual Incidence Rate of Amputations Involving Days Away from Work	11.0	Amputations per 100,000 FTEs
Indicator 5: State Workers' Compensation Claims for Amputations with Lost Work-Time		
5.1 Annual Number of Amputations Identified in State Workers' Compensation System	265	Total amputation claims
5.2 Annual Incidence Rate of Amputations Identified in State Workers' Compensation System	10.5	Claims per 100,000 covered workers (round to 1 decimal place)
Indicator 6: Hospitalizations for Work-Related Burns		
6.1 Annual Number of Work-Related Burn Hospitalizations	33	Total hospitalizations, workers aged 16 years or older
6.2 Annual Rate of Work-Related Burn Hospitalizations	1.2	Hospitalizations per 100,000 workers (round to 1 decimal place)
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	7,970	Total musculoskeletal disorder cases
7.2 Estimated Annual Incidence Rate of All MSDs Involving Days Away from Work	444	Cases per 100,000 FTEs
7.3 Estimated Annual Number of MSDs of the Neck, Shoulder & Upper Extremities Involving Days Away from Work	2,600	Total MSD cases of the neck, shoulder & upper extremities
7.4 Estimated Annual Incidence Rate of MSDs of Neck, Shoulder, and Upper Extremities Involving Days Away from Work	146	Cases per 100,000 FTEs

7.5 Estimated Annual Number of Carpal Tunnel Syndrome Cases Involving Days Away from Work	360	Total carpal tunnel syndrome cases
7.6 Estimated Annual Incidence Rate of Carpal Tunnel Syndrome cases Involving Days Away from Work	20	Cases per 100,000 FTEs
7.7 Estimated Annual Number of MSDs of the Back Involving Days Away from Work	3,340	Total MSD cases of the back
7.8 Estimated Annual Incidence Rate of MSDs of the Back Involving Days Away from Work	186	Cases per 100,000 FTEs
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	777	Total carpal tunnel syndrome claims
8.2 Annual Incidence Rate of Carpal Tunnel Syndrome Cases Identified in State Workers' Compensation System	29.0	Claims per 100,000 covered workers (round to 1 decimal place)
Indicator 9: Hospitalizations from or with Pneumoconiosis		
9.1.1 Annual Number of Total Pneumoconiosis Hospital Discharges	252	Total hospital discharges with a primary or contributing diagnosis, persons aged 15 years or older
9.1.2 Annual Rate of Total Pneumoconiosis Hospital Discharges	54.9	Hospitalizations per 1,000,000 residents (round to 1 decimal place)
9.1.3 Annual, Age-Standardized, Rate of Total Pneumoconiosis Hospital Discharges	51.5	Hospitalizations per 1,000,000 residents (round to 1 decimal place)
9.2.1 Annual Number of Coal Workers' Pneumoconiosis Hospital Discharges	10	Total hospital discharges with a primary or contributing diagnosis, persons aged 15 years or older
9.2.2 Annual Rate of Coal Workers' Pneumoconiosis Hospital Discharges	2.2	Hospitalizations per 1,000,000 residents (round to 1 decimal place)
9.2.3 Annual, Age-Standardized, Rate of Coal Workers' Pneumoconiosis Hospital Discharges	2.2	Hospitalizations per 1,000,000 residents (round to 1 decimal place)
9.3.1 Annual Number of Asbestosis Hospital Discharges	187	Total hospital discharges with a primary or contributing diagnosis, persons aged 15 years or older

9.3.2 Annual Rate of Asbestosis Hospital Discharges	40.8	Hospitalizations per 1,000,000 residents (round to 1 decimal place)
9.3.3 Annual, Age-Standardized, Rate of Asbestosis Hospital Discharges	38.3	Hospitalizations per 1,000,000 residents (round to 1 decimal place)
9.4.1 Annual Number of Silicosis Hospital Discharges	51	Total hospital discharges with a primary or contributing diagnosis, persons aged 15 years or older
9.4.2 Annual Rate of Silicosis Hospital Discharges	11.1	Hospitalizations per 1,000,000 residents (round to 1 decimal place)
9.4.3 Annual, Age-Standardized, Rate of Silicosis Hospital Discharges	10.1	Hospitalizations per 1,000,000 residents (round to 1 decimal place)
9.5.1 Annual Number of Other and Unspecified Pneumoconiosis Hospital Discharges	5	Total hospital discharges with a primary or contributing diagnosis, persons aged 15 years or older
9.5.2 Annual Rate of Other and Unspecified Pneumoconiosis Hospital Discharges	1.1	Hospitalizations per 1,000,000 residents (round to 1 decimal place)
9.5.3 Annual, Age-Standardized, Rate of Other and Unspecified Pneumoconiosis Hospital Discharges	1.1	Hospitalizations per 1,000,000 residents (round to 1 decimal place)
Indicator 10: Mortality from or with Pneumoconiosis		
10.1.1 Annual Number of Total Pneumoconiosis Deaths	24	Total deaths (underlying or contributing cause), persons aged 15 years or older
10.1.2 Annual Total Pneumoconiosis Death Rate	5.2	Deaths per 1,000,000 residents (round to 1 decimal place)
10.1.3 Annual, Age-Standardized Total Pneumoconiosis Death Rate	5.1	Deaths per 1,000,000 residents (round to 1 decimal place)
10.2.1 Annual Number of Coal Workers' Pneumoconiosis Deaths	Suppressed (less than 5)	Total deaths (underlying or contributing cause), persons aged 15 years or older
10.2.2 Annual Coal Workers' Pneumoconiosis Death Rate	-	Deaths per 1,000,000 residents (round to 1 decimal place)
10.2.3 Annual, Age-Standardized Coal Workers' Pneumoconiosis Death Rate	Suppressed	Deaths per 1,000,000 residents (round to 1 decimal place)

10.3.1 Annual Number of Asbestosis Deaths	19	Total deaths (underlying or contributing cause), persons aged 15 years or older
10.3.2 Annual Asbestosis Death Rate	4.1	Deaths per 1,000,000 residents (round to 1 decimal place)
10.3.3 Annual, Age-Standardized Asbestosis Death Rate	4.1	Deaths per 1,000,000 residents (round to 1 decimal place)
10.4.1 Annual Number of Silicosis Deaths	Suppressed (less than 5)	Total deaths (underlying or contributing cause), persons aged 15 years or older
10.4.2 Annual Silicosis Death Rate	-	Deaths per 1,000,000 residents (round to 1 decimal place)
10.4.3 Annual, Age-Standardized Silicosis Death Rate	-	Deaths per 1,000,000 residents (round to 1 decimal place)
10.5.1 Annual Number of Other and Unspecified Pneumoconiosis Deaths	Suppressed (less than 5)	Total deaths (underlying or contributing cause), persons aged 15 years or older
10.5.2 Annual Other and Unspecified Pneumoconiosis Death Rate	-	Deaths per 1,000,000 residents (round to 1 decimal place)
10.5.3 Annual, Age-Standardized Other and Unspecified Pneumoconiosis Death Rate	-	Deaths per 1,000,000 residents (round to 1 decimal place)
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	71	Total poisoning cases aged 16 years and older
11.2 Annual Incidence Rate of Reported Work-Related Pesticide Poisoning Cases	2.5	Poisoning cases per 100,000 workers (round to 1 decimal place)
Indicator 12: Incidence of Malignant Mesothelioma		
12.1 Annual Number of Incident Mesothelioma Cases	80	Total incident cases aged 15 years and older
12.2 Annual Mesothelioma Incidence Rate	17.4	Cases per 1,000,000 residents (round to 1 decimal place)
12.3 Annual, Age-Standardized Mesothelioma Incidence Rate	16.1	Cases per 1,000,000 residents (round to 1 decimal place)
Indicator 13: Elevated Blood Lead Levels Among Adults		
13.1.1 Annual Number of Residents with Elevated Blood Lead Levels (≥ 10 mcg/dL)	830	Total prevalent cases aged 16 years and older

13.1.2 Annual Prevalence Rate of Blood Lead Levels (≥ 10 mcg/dL)	29.5	Cases per 100,000 workers (round to 1 decimal place)
13.1.3 Annual Number of Incident Cases with Elevated Blood Lead Levels (≥ 10 mcg/dL)	329	Total incident cases aged 16 years and older
13.1.4 Annual Incidence Rate of Blood Lead Levels (≥ 10 mcg/dL)	11.7	Cases per 100,000 workers (round to 1 decimal place)
13.2.1 Annual Number of Residents with Elevated Blood Lead Levels (≥ 25 mcg/dL)	119	Total prevalent cases aged 16 years and older
13.2.2 Annual Prevalence Rate of Blood Lead Levels (≥ 25 mcg/dL)	4.2	Cases per 100,000 workers (round to 1 decimal place)
13.2.3 Annual Number of Incident Cases with Elevated Blood Lead Levels (≥ 25 mcg/dL)	62	Total incident cases aged 16 years and older
13.2.4 Annual Incidence Rate of Blood Lead Levels (≥ 25 mcg/dL)	2.2	Cases per 100,000 workers (round to 1 decimal place)
13.3.1 Annual Number of Residents with Elevated Blood Lead Levels (≥ 40 mcg/dL)	14	Total prevalent cases aged 16 years and older
13.3.2 Annual Prevalence Rate of Blood Lead Levels (≥ 40 mcg/dL)	0.5	Cases per 100,000 workers (round to 1 decimal place)
13.3.3 Annual Number of Incident Cases with Elevated Blood Lead Levels (≥ 40 mcg/dL)	12	Total incident cases aged 16 years and older
13.3.4 Annual Incidence Rate of Blood Lead Levels (≥ 40 mcg/dL)	0.4	Cases per 100,000 workers (round to 1 decimal place)
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	217,410	Total workers 16 years and older
14.2 Percentage of Employed Persons in High Morbidity Risk 2002 NAICS Industries	9.4	% of workers (round to 1 decimal place)
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	343,519	Total workers 16 years and older
15.2 Percentage of Employed Persons in High Morbidity Risk 2000 Bureau of the Census Occupations	16.0	% of workers (round to 1 decimal place)
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	344,524	Total workers 16 years and older

Industries		
16.2 Percentage of Employed Persons in High Mortality Risk 2007 Bureau of Census Industries	14.2	% of workers (round to 1 decimal place)
16.3 Number of Employed Persons in High Mortality Risk 2007 Bureau of Census Occupations	285,268	Total workers 16 years and older
16.4 Percentage of Employed Persons in High Mortality Risk 2007 Bureau of Census Occupations	11.7	% of workers (round to 1 decimal place)
Indicator 17: Occupational Safety and Health Professionals		
17.1 Rate of Board-Certified Occupational Medicine Physicians	2.2	persons per 100,000 employees 16 years and older
17.2 Rate of American College of Occupational and Environmental Medicine (ACOEM) Members	3.0	persons per 100,000 employees 16 years and older
17.3 Rate of Board-Certified Occupational Health Nurses	7.0	persons per 100,000 employees 16 years and older
17.4 Rate of American Association of Occupational Health (AAOH) Nurse Members	6.0	persons per 100,000 employees 16 years and older
17.5 Rate of Board-Certified Industrial Hygienists	3.1	persons per 100,000 employees 16 years and older
17.6 Rate of American Industrial Hygiene Association (AIHA) Members	3.3	persons per 100,000 employees 16 years and older
17.7 Rate of Board-Certified Safety Health Professionals (BCSP)	9.1	persons per 100,000 employees 16 years and older
17.8 Rate of American Society of Safety Engineers (ASSE) Members	24.2	persons per 100,000 employees 16 years and older
Indicator 18: OSHA Enforcement Activities		
18.1 Annual Number of Employer Establishments Inspected by OSHA	1,750	Total establishments inspected
18.2 Number of OSHA-Covered Establishments that are Eligible for OSHA Inspection (EXCLUDING MINES & FARMS)	147,549	Total establishments eligible, excluding mines and farms
18.3 Percentage of OSHA-Covered Establishments Eligible for Inspection that were Inspected by OSHA	1.2	% of establishments (round to 1 decimal place)
18.4 Annual Number of Employees Whose Work Areas were Inspected by OSHA	58,134	Total employees

18.5 Number of OSHA-Covered Employees (EXCLUDING MINERS & FARMERS)	2,256,812	Total employees, excluding miners and farmers
18.6 Percentage of OSHA-Covered Employees Eligible for Inspection Whose Work Areas were Inspected by OSHA	2.6	% of employees (round to 1 decimal place)
Indicator 19: Workers' Compensation Awards		
19.1 Total Amount of Workers' Compensation Benefits Paid	\$1,070,534	Thousands of dollars
19.2 Average Amount of Workers' Compensation Benefits Paid	\$424	Dollars per covered worker (round to the dollar)
Indicator 20: Low Back Disorder Hospitalizations		
20.1 Annual Number of Work-Related Surgical Low Back Disorder Hospitalizations	360	Total hospitalizations, workers aged 16 years or older
20.2 Annual Rate of Work-Related Surgical Low Back Disorder Hospitalization	12.8	Hospitalizations per 100,000 workers (round to 1 decimal place)
20.3 Annual Number of Work-Related Low Back Disorder Hospitalizations	583	Total hospitalizations, workers aged 16 years or older
20.4 Annual Rate of Work-Related Low Back Disorder Hospitalizations	20.7	Hospitalizations per 100,000 workers (round to 1 decimal place)

Data Source:

Wisconsin Occupational Health Surveillance Program
 Bureau of Environmental and Occupational Health
 Division of Public Health
 Wisconsin Department of Health Services