

Wisconsin- 2020 Occupational Health Indicators

Profile: Employment Demographics		2020
Employed Persons, 16 Years and Older <i>(in thousands)</i>		2,878
P1. Percentage of civilian workforce unemployed		6.40
P2. Percentage of civilian employment self-employed		6.50
P3. Percentage of civilian employment in part-time jobs		20.1
P4. Percentage of civilian employment by number of hours worked		
0 to 39 hours		36.40
40 hours		36.60
41+ hours		27.00
P5. Percentage of civilian employment by sex		
Males		52.80
Females		47.20
P6. Percentage of civilian employment by age group		
16 to 17		1.80
18 to 64		92.10
65+		6.10
P7. Percentage of civilian employment by race		
White		89.65
Black		5.14
Other		5.21
P8. Percentage of civilian employment by Hispanic Origin		5.46
P9. Percentage of civilian employment by industry		
Mining and logging		0.10
Construction		5.70
Manufacturing: Durable Goods		11.30
Manufacturing: Nondurable Goods		7.70
Wholesale and retail trade		13.40
Transportation and utilities		4.60
Information		1.30
Financial activities		6.20
Professional and business services		9.50
Education and health services		24.10
Leisure and hospitality		6.60
Other services		4.20
Public administration		3.20
Agriculture and related industries		2.10
P10. Percentage of civilian employment by occupation		
Management, business and financial operations		16.60
Professional and related occupations		23.90
Service		14.70
Sales and related occupations		9.00
Office and administrative support		10.60
Farming, fishing, and forestry		0.90
Construction and extraction		4.30
Installation, maintenance, and repair		3.00

Production	9.60
Transportation and material moving	7.50
P11. Percentage of civilian employment by union membership	
Union members	8.70
Represented by a union	10.20
Indicator 1: Non-Fatal Work-Related Injuries and Illnesses Reported by Employers	
1.1 Estimated Annual Total Number of Work-Related Injuries and Illnesses	59,900
1.2 Estimated Annual Total Work-Related Injuries and Illness Incidence Rate (per 100,000 FTEs)	3,100.00
1.3 Estimated Annual Total Number of Cases Involving Days Away From Work	20,400
1.4 Estimated Annual Total Incidence Rate for Cases Involving Days Away From Work (per 100,000 FTEs)	1,100.00
1.5 Estimated Annual Total Number of Cases Involving More Than 10 Days Away From Work	8,920
Indicator 2: Work-Related Hospitalizations	
2.1 Annual Number of Inpatient Work-Related Hospitalizations	1,036
2.2 Annual Rate of Inpatient Work-Related Hospitalization (per 100,000 employed persons)	36.00
Indicator 3: Fatal Work-Related Injuries	
3.1 Annual Number of Fatal Work-Related Injuries	108
3.2 Annual Fatality Rate (per 100,000 FTEs)	4.09
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	190
4.2 Estimated Annual Incidence Rate of Work-Related Amputations Involving Days Away from Work (per 100,000 FTEs)	10.00
Indicator 5: State Workers' Compensation Claims for Amputations with Lost Work-Time	
5.1 Annual Number of Amputation Cases with Lost Work-Time Filed with State Workers' Compensation System	133
5.2 Annual Incidence Rate of Amputation Cases with Lost Work-Time Filed with State Workers' Compensation System (per 100,000 covered workers)	5.00
Indicator 6: Hospitalizations for Work-Related Burns	
6.1 Annual Number of Inpatient Hospitalizations for Work-Related Burns	24
6.2 Annual Rate of Inpatient Hospitalizations for Work-Related Burns (per 100,000 employed persons)	0.80
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	5,350
7.2 Estimated Annual Incidence Rate of All MSDs Involving Days Away from Work (per 100,000 FTEs)	280.00
7.3 Estimated Annual Number of MSDs of the Neck, Shoulder & Upper Extremities Involving Days Away from Work	2,030

7.4 Estimated Annual Incidence Rate of MSDs of Neck, Shoulder, and Upper Extremities Involving Days Away from Work (per 100,000 FTEs)	107.00
7.5 Estimated Annual Number of Carpal Tunnel Syndrome Cases Involving Days Away from Work	170
7.6 Estimated Annual Incidence Rate of Carpal Tunnel Syndrome Cases Involving Days Away from Work (per 100,000 FTEs)	9.00
7.7 Estimated Annual Number of MSDs of the Back Involving Days Away from Work	1,990
7.8 Estimated Annual Incidence Rate of MSDs of the Back Involving Days Away from Work (per 100,000 FTEs)	104.00
Indicator 8: State Workers' Compensation Claims for Carpal Tunnel Syndrome With Lost Work-Time	
8.1 Annual Number of Carpal Tunnel Syndrome Cases with Lost Work-Time Filed with State Workers' Compensation System	143
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)	5.30
Indicator 9: Hospitalizations from or with Pneumoconiosis	
9.1.1 Annual Number of Inpatient Hospital Discharges for Total Pneumoconiosis	77
9.1.2 Annual Rate of Inpatient Hospital Discharges for Total Pneumoconiosis (per 1,000,000 residents)	16.20
9.1.3 Annual Age-Standardized Rate of Inpatient Hospital Discharges for Total Pneumoconiosis (per 1,000,000 residents)	13.50
9.2.1 Annual Number of Inpatient Hospital Discharges for Coal Workers' Pneumoconiosis	11
9.2.2 Annual Rate of Inpatient Hospital Discharges for Coal Workers' Pneumoconiosis (per 1,000,000 residents)	2.30
9.2.3 Annual Age-Standardized Rate of Inpatient Hospital Discharges for Coal Workers' Pneumoconiosis (per 1,000,000 residents)	1.80
9.3.1 Annual Number of Inpatient Hospital Discharges for Asbestosis	46
9.3.2 Annual Rate of Inpatient Hospital Discharges for Asbestosis (per 1,000,000 residents)	9.70
9.3.3 Annual Age-Standardized Rate of Inpatient Hospital Discharges for Asbestosis (per 1,000,000 residents)	8.30
9.4.1 Annual Number of Inpatient Hospital Discharges for Silicosis	19
9.4.2 Annual Rate of Inpatient Hospital Discharges for Silicosis (per 1,000,000 residents)	4.00
9.4.3 Annual Age-Standardized Rate of Inpatient Hospital Discharges for Silicosis (per 1,000,000 residents)	3.20
9.5.1 Annual Number of Inpatient Hospital Discharges for Other and Unspecified Pneumoconiosis	<5

9.5.2 Annual Rate of Inpatient Hospital Discharges for Other and Unspecified Pneumoconiosis (per 1,000,000 residents)	*
9.5.3 Annual Age-Standardized Rate of Inpatient Hospital Discharges for Other and Unspecified Pneumoconiosis (per 1,000,000 residents)	*
Indicator 10: Mortality from or with Pneumoconiosis	
10.1.1 Annual Number of Total Pneumoconiosis Deaths	26
10.1.2 Annual Total Pneumoconiosis Death Rate (per 1,000,000 residents)	5.50
10.1.3 Annual Age-Standardized Total Pneumoconiosis Death Rate (per 1,000,000 residents)	4.40
10.2.1 Annual Number of Coal Workers' Pneumoconiosis Deaths	<5
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	13
10.3.2 Annual Asbestosis Death Rate (per 1,000,000 residents)	2.70
10.3.3 Annual Age-Standardized Asbestosis Death Rate (per 1,000,000 residents)	0.80
10.4.1 Annual Number of Silicosis Deaths	7
10.4.2 Annual Silicosis Death Rate (per 1,000,000 residents)	1.50
10.4.3 Annual Age-Standardized Silicosis Death Rate (per 1,000,000 residents)	2.00
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	
11.1 Annual Number of Reported Work-Related Pesticide Poisoning Cases	NA
11.2 Annual Incidence Rate of Reported Work-Related Pesticide Poisoning Cases (per 100,000 employed persons)	NA
Indicator 12: Incidence of Malignant Mesothelioma, Ages 15 and Older	
12.1 Annual Number of Incident Mesothelioma Cases	76
12.2 Annual Mesothelioma Incidence Rate (per 1,000,000 residents)	16.00
12.3 Annual Age-Standardized Mesothelioma Incidence Rate (per 1,000,000 residents)	12.90
Indicator 13: Elevated Blood Lead Levels (BLL) Among Adults	
13.1.1 Annual Number of Residents with Elevated Blood Lead Levels (≥ 5 $\mu\text{g/dL}$)	557

13.1.2 Annual Prevalence Rate of Blood Lead Levels (≥ 5 $\mu\text{g/dL}$) (per 100,000 employed persons)	19.35
13.1.3 Annual Number of Incident Cases with Elevated Blood Lead Levels (≥ 5 $\mu\text{g/dL}$)	310
13.1.4 Annual Incidence Rate of Blood Lead Levels (≥ 5 $\mu\text{g/dL}$) (per 100,000 employed persons)	10.77
13.2.1 Annual Number of Residents with Elevated Blood Lead Levels (≥ 10 $\mu\text{g/dL}$)	227
13.2.2 Annual Prevalence Rate of Blood Lead Levels (≥ 10 $\mu\text{g/dL}$) (per 100,000 employed persons)	7.89
13.2.3 Annual Number of Incident Cases with Elevated Blood Lead Levels (≥ 10 $\mu\text{g/dL}$)	123
13.2.4 Annual Incidence Rate of Blood Lead Levels (≥ 10 $\mu\text{g/dL}$) (per 100,000 employed persons)	4.27
13.3.1 Annual Number of Residents with Elevated Blood Lead Levels (≥ 25 $\mu\text{g/dL}$)	34
13.3.2 Annual Prevalence Rate of Blood Lead Levels (≥ 25 $\mu\text{g/dL}$) (per 100,000 employed persons)	1.18
13.3.3 Annual Number of Incident Cases with Elevated Blood Lead Levels (≥ 25 $\mu\text{g/dL}$)	22
13.3.4 Annual Incidence Rate of Blood Lead Levels (≥ 25 $\mu\text{g/dL}$) (per 100,000 employed persons)	0.76
13.4.1 Annual Number of Residents with Elevated Blood Lead Levels (≥ 40 $\mu\text{g/dL}$)	8
13.4.2 Annual Prevalence Rate of Blood Lead Levels (≥ 40 $\mu\text{g/dL}$) (per 100,000 employed persons)	0.28
13.4.3 Annual Number of Incident Cases with Elevated Blood Lead Levels (≥ 40 $\mu\text{g/dL}$)	7
13.4.4 Annual Incidence Rate of Blood Lead Levels (≥ 40 $\mu\text{g/dL}$) (per 100,000 employed persons)	0.24
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	157,589
14.2 Percentage of Employed Persons in High Morbidity Risk NAICS Industries	6.10
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	312,208
15.2 Percentage of Employed Persons in High Morbidity Risk BOC Occupations	14.10
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	346,568

16.2 Percentage of Employed Persons in High Mortality Risk BOC Industries	13.90
16.3 Number of Employed Persons in High Mortality Risk BOC Occupations	293,676
16.4 Percentage of Employed Persons in High Mortality Risk BOC Occupations	11.70
Indicator 18: OSHA Enforcement Activities - Data are included in Excel spreadsheet attached to original email request.	
18.1 Annual Number of Employer Establishments Inspected by OSHA	937
18.2 Number of OSHA-Covered Establishments that are Eligible for OSHA Inspection (EXCLUDING MINES & FARMS)	166832.00
18.3 Percentage of OSHA-Covered Establishments Eligible for Inspection that were Inspected by OSHA	0.60
18.4 Annual Number of Employees Whose Work Areas were Inspected by OSHA	74222.00
18.5 Number of OSHA-Covered Employees (EXCLUDING MINERS & FARMERS)	2,365,701
18.6 Percentage of OSHA-Covered Employees Eligible for Inspection Whose Work Areas were Inspected by OSHA	3.10
Indicator 19: Workers' Compensation Awards	
19.1 Total Amount of Workers' Compensation Benefits Paid <i>(in thousands)</i>	1,054,357
19.2 Average Amount of Workers' Compensation Benefits Paid (per covered worker)	372.17
Indicator 20: Work-Related Low Back Disorder Hospitalizations - Not collecting this year.	
20.1 Annual Number of Work-Related Surgical Low Back Disorder Hospitalizations	NA
20.2 Annual Rate of Work-Related Surgical Low Back Disorder Hospitalization (per 100,000 employed persons)	NA
20.3 Annual Number of Work-Related Low Back Disorder Hospitalizations	NA
20.4 Annual Rate of Work-Related Low Back Disorder Hospitalizations (per 100,000 employed persons)	NA
Indicator 21: Asthma Among Adults Caused or Made Worse by Work	
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)	213,221
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)	49.50
Indicator 22: Work-Related Severe Traumatic Injury Hospitalizations	
22.1 Annual Number of Work-Related Inpatient Hospitalizations for Severe Traumatic Injury	142

22.2 Annual Rate of Work-Related Inpatient Hospitalizations for Severe Traumatic Injury (per 100,000 employed persons)	4.90
Indicator 23: Influenza Vaccination Coverage Among Healthcare Personnel	
23.1 Pooled Proportion of Healthcare Personnel Influenza Vaccination Coverage in Acute Care Hospitals	NA
Indicator 24: Occupational Heat-Related Emergency Department (ED) Visits	
24.1 Annual Number of Emergency Department Visits for Occupational Heat-Related Illness	43
24.2 Annual Rate of Emergency Department Visits for Occupational Heat-Related Illness (per 100,000 employed persons)	1.50
Indicator 25: Hospitalizations for or with Occupational Eye Injuries	
25.1 Annual Number of Inpatient Hospitalizations for or with Occupational Eye Injuries	18
25.2 Annual Rate of Inpatient Hospitalizations for Occupational Eye Injuries (per 100,000 employed persons)	0.63