

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2011

Minnesota

Industry ²	NAICS code ³	2011 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
All industries including State and local government⁶		2,547.6	3.8	1.8	1.1	0.7	2.0
Private industry⁶		2,229.8	3.7	1.8	1.0	0.7	1.9
Goods-producing⁶		405.3	5.2	2.6	1.4	1.1	2.6
Natural resources and mining^{6,7}		19.1	6.2	2.4	1.4	1.1	3.8
Agriculture, forestry, fishing and hunting⁶	11	13.5	8.1	3.0	1.7	1.4	5.1
Crop production (scope changed in 2009) ⁶	111	4.1	10.3	6.0	4.2	1.8	4.3
Animal production (scope changed in 2009) ⁶	112	6.4	5.3	2.6	0.9	1.6	2.7
Mining⁷	21	5.6	1.9	1.0	0.7	0.3	0.9
Mining (except oil and gas) ⁸	212	5.4	2.0	1.0	0.7	0.3	0.9
Construction		90.9	6.5	3.3	2.3	1.1	3.1
Construction	23	90.9	6.5	3.3	2.3	1.1	3.1
Construction of buildings	236	21.1	7.8	3.8	2.6	1.2	--
Nonresidential building construction	2362	11.6	5.0	3.9	2.2	1.7	1.0
Heavy and civil engineering construction	237	12.6	3.4	1.7	1.2	0.6	1.6
Utility system construction	2371	5.8	4.7	2.2	1.6	--	2.6
Highway, street, and bridge construction	2373	5.5	3.0	1.8	1.1	0.7	1.2
Specialty trade contractors	238	57.1	6.8	3.6	2.4	1.1	3.2
Foundation, structure, and building exterior contractors	2381	11.1	10.0	4.8	--	0.9	5.2
Building equipment contractors	2382	26.1	6.5	3.7	2.1	1.6	2.8
Electrical contractors	23821	10.8	4.3	2.3	0.6	1.7	--
Plumbing, heating, and air-conditioning contractors	23822	12.9	8.3	5.3	3.6	1.6	3.1
Building finishing contractors	2383	10.1	4.8	2.0	1.5	0.4	2.8
Drywall and insulation contractors	23831	2.7	3.0	2.5	1.7	--	(¹⁰)

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2011 -- Continued

Minnesota

Industry ²	NAICS code ³	2011 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Manufacturing		295.4	4.8	2.4	1.2	1.2	2.4
Manufacturing	31-33	295.4	4.8	2.4	1.2	1.2	2.4
Food manufacturing	311	43.6	6.0	3.8	1.5	2.3	2.2
Fruit and vegetable preserving and specialty food manufacturing	3114	4.7	7.8	5.5	3.3	2.2	2.2
Dairy product manufacturing	3115	5.2	5.2	3.6	1.6	2.0	1.6
Animal slaughtering and processing	3116	15.7	6.4	4.1	1.0	3.1	2.3
Animal slaughtering and processing	31161	15.7	6.4	4.1	1.0	3.1	2.3
Animal (except poultry) slaughtering	311611	5.5	7.6	4.9	1.6	3.3	2.7
Poultry processing	311615	5.6	5.3	3.3	0.8	2.5	2.0
Beverage and tobacco product manufacturing	312	2.2	8.7	6.4	3.4	3.0	2.4
Beverage manufacturing	3121	2.2	8.7	6.4	3.4	3.0	2.4
Wood product manufacturing	321	10.6	5.6	2.2	1.5	0.6	3.4
Other wood product manufacturing	3219	8.8	5.8	2.1	1.5	0.6	3.7
Millwork	32191	6.2	3.4	1.2	0.7	0.5	2.2
Paper manufacturing	322	11.1	3.7	1.4	0.7	0.7	2.4
Printing and related support activities	323	23.5	3.6	1.6	1.0	0.6	2.0
Chemical manufacturing	325	9.9	3.8	1.1	0.6	0.6	2.7
Plastics and rubber products manufacturing (scope changed in 2009)	326	13.1	5.0	2.3	1.5	0.8	2.7
Nonmetallic mineral product manufacturing	327	8.0	6.0	2.8	1.0	1.9	3.2
Primary metal manufacturing	331	5.6	8.9	5.0	2.8	2.2	3.9
Fabricated metal product manufacturing	332	38.1	5.6	2.4	1.5	0.9	3.2
Forging and stamping	3321	3.5	8.3	2.3	0.6	1.7	6.0
Architectural and structural metals manufacturing	3323	7.3	5.7	2.3	1.4	0.9	3.4
Machine shops; turned product; and screw, nut, and bolt manufacturing	3327	12.7	6.0	2.9	1.9	1.1	3.0
Coating, engraving, heat treating, and allied activities	3328	3.2	3.4	1.1	0.5	0.5	2.3
Machinery manufacturing (scope changed in 2009)	333	29.9	4.8	2.6	1.2	1.4	2.2
Agriculture, construction, and mining machinery manufacturing	3331	7.0	5.8	2.7	1.5	1.2	3.1
Industrial machinery manufacturing (scope changed in 2009)	3332	2.4	4.0	1.5	(¹⁰)	1.0	2.5
Commercial and service industry machinery manufacturing	3333	3.2	3.4	1.5	0.8	0.7	1.9
Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing (scope changed in 2009)	3334	3.0	5.0	2.5	1.4	1.0	2.5
Metalworking machinery manufacturing	3335	4.4	5.5	3.3	1.6	1.7	2.2
Computer and electronic product manufacturing	334	45.4	1.9	1.0	0.5	0.5	0.9

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2011 -- Continued

Minnesota

Industry ²	NAICS code ³	2011 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Electrical equipment, appliance, and component manufacturing	335	7.9	2.1	0.8	0.4	0.4	1.3
Transportation equipment manufacturing (scope changed in 2009)	336	9.4	6.4	3.0	1.1	1.9	3.4
Motor vehicle manufacturing	3361	--	13.8	3.7	(¹⁰)	2.0	10.1
Motor vehicle body and trailer manufacturing	3362	1.6	7.3	4.4	2.5	1.9	2.9
Motor vehicle parts manufacturing	3363	1.9	4.7	2.3	(¹⁰)	1.7	2.4
Furniture and related product manufacturing (scope changed in 2009)	337	8.1	9.8	3.1	2.1	1.0	6.7
Household and institutional furniture and kitchen cabinet manufacturing (scope changed in 2009)	3371	5.3	8.6	2.4	1.4	1.0	6.2
Miscellaneous manufacturing	339	22.8	3.8	2.3	1.4	0.9	1.5
Medical equipment and supplies manufacturing	3391	16.1	3.0	2.2	1.5	0.7	0.8
Service-providing		1,824.5	3.2	1.5	0.9	0.6	1.7
Trade, transportation, and utilities⁹		491.7	3.8	2.2	1.3	0.9	1.6
Wholesale trade	42	126.1	3.0	1.8	1.1	0.7	1.2
Merchant wholesalers, durable goods	423	59.5	2.8	1.4	0.9	0.5	1.4
Motor vehicle and motor vehicle parts and supplies merchant wholesalers	4231	7.0	4.5	2.6	1.5	1.1	1.9
Lumber and other construction materials merchant wholesalers	4233	4.0	3.2	1.2	0.6	0.7	2.0
Professional and commercial equipment and supplies merchant wholesalers	4234	12.3	1.9	1.7	1.6	0.1	0.2
Machinery, equipment, and supplies merchant wholesalers	4238	14.9	2.4	1.0	0.6	0.4	1.3
Merchant wholesalers, nondurable goods	424	43.2	4.7	3.2	1.8	1.4	1.4
Grocery and related product merchant wholesalers	4244	14.8	6.6	5.1	2.2	2.9	1.5
Retail trade	44-45	279.9	3.8	2.0	1.0	1.0	1.8
Motor vehicle and parts dealers	441	29.8	4.0	1.4	1.0	0.4	2.6
Automobile dealers	4411	18.2	4.6	1.7	1.0	0.7	3.0
Building material and garden equipment and supplies dealers	444	23.8	4.0	2.3	0.7	1.6	1.7
Food and beverage stores	445	49.5	5.6	2.5	1.3	1.2	3.1
Grocery stores	4451	41.3	6.4	2.9	1.5	1.4	3.5
General merchandise stores	452	61.7	4.1	2.5	1.0	1.5	1.6
Transportation and warehousing⁹	48-49	72.8	4.8	3.4	2.3	1.0	1.4

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2011 -- Continued

Minnesota

Industry ²	NAICS code ³	2011 Average annual employment (000's) ⁴	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Truck transportation	484	23.4	5.5	3.4	3.0	0.5	2.0
Transit and ground passenger transportation	485	12.8	4.1	2.5	1.6	0.9	1.5
Couriers and messengers	492	9.8	5.6	3.3	1.5	1.9	2.3
Warehousing and storage	493	6.1	7.7	6.3	3.0	3.2	1.5
Utilities	22	12.8	4.8	2.0	1.4	0.6	--
Utilities	221	12.8	4.8	2.0	1.4	0.6	--
Electric power generation, transmission and distribution	2211	10.9	4.9	1.8	1.3	0.6	--
Information		53.9	1.3	0.3	0.2	0.1	1.0
Information	51	53.9	1.3	0.3	0.2	0.1	1.0
Publishing industries (except Internet)	511	21.9	0.7	0.3	0.2	0.1	0.4
Financial activities		169.7	0.9	0.4	0.3	0.1	0.5
Finance and insurance	52	133.5	0.6	0.2	0.2	(¹⁰)	0.4
Real estate and rental and leasing	53	36.2	2.1	1.2	0.9	0.3	--
Professional and business services		331.9	1.7	0.6	0.4	0.2	1.1
Professional, scientific, and technical services	54	128.7	0.9	0.1	0.1	(¹⁰)	0.8
Management of companies and enterprises	55	77.5	1.0	0.6	0.4	0.2	0.4
Administrative and support and waste management and remediation services	56	125.7	3.8	1.6	1.1	0.6	2.2
Administrative and support services (scope changed in 2009)	561	119.7	3.7	1.4	0.9	0.6	2.3
Services to buildings and dwellings	5617	26.8	6.9	2.1	1.2	0.9	4.9
Waste management and remediation services	562	6.0	4.9	3.5	3.2	0.4	1.4
Education and health services		445.1	4.7	2.2	1.2	1.0	2.5

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2011 -- Continued

Minnesota

Industry ²	NAICS code ³	2011 Average annual employment (000's) ⁴	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Educational services	61	46.4	2.7	1.1	0.5	--	1.6
Educational services	611	46.4	2.7	1.1	0.5	--	1.6
Colleges, universities, and professional schools	6113	19.8	2.3	0.8	0.4	0.4	1.4
Health care and social assistance	62	398.7	5.0	2.3	1.3	1.0	2.7
Ambulatory health care services	621	125.4	2.8	0.9	0.6	0.3	2.0
Home health care services	6216	19.2	3.6	1.9	1.5	0.3	1.7
Hospitals	622	98.1	7.5	3.3	2.1	1.2	4.2
Nursing and residential care facilities	623	101.3	7.4	4.4	2.1	2.2	3.0
Nursing care facilities	6231	45.4	9.3	6.0	2.4	3.5	3.4
Social assistance	624	73.8	2.3	0.9	0.5	0.4	1.3
Leisure and hospitality		251.3	4.1	1.4	1.0	0.4	2.7
Arts, entertainment, and recreation	71	46.1	5.0	1.4	0.7	0.7	3.5
Accommodation and food services	72	205.2	3.9	1.4	1.0	0.4	2.5
Accommodation	721	31.2	5.1	2.3	1.6	0.7	2.9
Food services and drinking places	722	174.0	3.7	1.2	0.9	0.3	2.5
Full-service restaurants	7221	79.7	3.4	0.9	0.8	0.1	2.5
Limited-service eating places	7222	72.2	3.9	1.4	0.9	--	2.5
Other services		80.9	2.8	1.5	1.0	0.4	1.3
Other services, except public administration	81	80.9	2.8	1.5	1.0	0.4	1.3
Personal and laundry services	812	27.2	1.5	1.2	0.6	0.5	0.4
State and local government		317.8	4.5	2.0	1.4	0.7	2.5
State government		75.5	4.2	1.4	1.1	0.3	2.8

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2011 -- Continued

Minnesota

Industry ²	NAICS code ³	2011 Average annual employment (000's) ⁴	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Goods-producing⁶		3.7	5.3	1.9	1.3	0.6	3.3
Construction		3.6	5.3	1.9	1.4	0.6	3.3
Construction	23	3.6	5.3	1.9	1.4	0.6	3.3
Heavy and civil engineering construction	237	3.6	5.3	1.9	1.4	0.6	3.3
Service-providing		71.8	4.2	1.3	1.1	0.3	2.8
Education and health services		41.5	4.5	1.2	1.0	0.2	3.3
Educational services	61	37.5	4.0	0.6	0.5	0.1	3.4
Educational services	611	37.5	4.0	0.6	0.5	0.1	3.4
Junior colleges	6112	9.5	2.3	0.7	0.6	--	1.6
Colleges, universities, and professional schools	6113	27.4	4.4	0.5	0.4	0.1	3.8
Health care and social assistance	62	4.0	9.6	6.9	5.8	1.1	2.7
Nursing and residential care facilities	623	1.6	14.2	10.3	8.7	1.6	3.9
Nursing care facilities	6231	1.3	13.8	9.0	7.0	2.0	4.8
Public administration		28.4	3.7	1.6	1.2	0.3	2.2
Public administration	92	28.4	3.7	1.6	1.2	0.3	2.2
Executive, legislative, and other general government support	921	3.8	1.3	0.9	0.6	--	(¹⁰)
Justice, public order, and safety activities	922	9.1	2.7	1.9	1.2	0.7	0.7
Justice, public order, and safety activities	9221	9.1	2.7	1.9	1.2	0.7	0.7
Police protection	92212	--	6.8	6.8	(¹⁰)	(¹⁰)	(¹⁰)
Correctional institutions	92214	4.2	5.2	3.8	2.3	1.5	1.4
Local government		242.4	4.7	2.3	1.5	0.8	2.4
Service-providing		239.5	4.6	2.3	1.5	0.8	2.3

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2011 -- Continued

Minnesota

Industry ²	NAICS code ³	2011 Average annual employment (000's) ⁴	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Trade, transportation, and utilities⁹		7.0	7.6	4.4	3.4	0.9	3.2
Transportation and warehousing⁹	48-49	5.3	6.9	5.0	4.1	0.9	1.9
Transit and ground passenger transportation	485	4.4	7.5	5.7	5.0	0.7	--
Utilities	22	1.4	10.4	3.0	1.6	1.4	7.4
Utilities	221	1.4	10.4	3.0	1.6	1.4	7.4
Water, sewage and other systems	2213	0.5	8.8	4.3	(¹⁰)	(¹⁰)	4.5
Education and health services		147.0	4.0	2.1	1.2	0.8	1.9
Educational services	61	132.0	3.6	1.9	1.1	0.8	1.7
Educational services	611	132.0	3.6	1.9	1.1	0.8	1.7
Elementary and secondary schools	6111	130.0	3.6	1.9	1.1	0.8	1.7
Health care and social assistance	62	15.0	6.8	3.2	2.2	1.0	3.5
Hospitals	622	9.7	6.6	2.4	1.3	1.1	4.2
Nursing and residential care facilities	623	2.8	13.7	9.8	8.0	1.8	3.8
Nursing care facilities	6231	2.4	15.2	10.8	8.7	2.2	4.3
Public administration		78.4	5.4	2.5	1.8	0.8	2.9
Public administration	92	78.4	5.4	2.5	1.8	0.8	2.9
Justice, public order, and safety activities	922	10.6	9.3	3.9	2.8	1.2	5.4

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2011 -- Continued

Minnesota

Industry ²	NAICS code ³	2011 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Justice, public order, and safety activities	9221	10.6	9.3	3.9	2.8	1.2	5.4
Police protection	92212	4.7	13.8	4.9	3.2	1.7	8.9
Fire protection	92216	1.4	10.1	9.0	7.3	1.8	(¹⁰)

¹ Incidence rates represent the number of injuries and illnesses per 100 full-time workers and were calculated as: (N/EH) x 200,000 where

- N = number of injuries and illnesses
- EH = total hours worked by all employees during the calendar year
- 200,000 = base for 100 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

² Totals include data for industries not shown separately.

³ *North American Industry Classification System 2007 Edition*

⁴ Employment is expressed as an annual average and is derived primarily from the BLS-State Quarterly Census of Employment and Wages.

⁵ Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

⁶ Excludes farms with fewer than 11 employees.

⁷ Data for mining (Sector 21 in the *North American Industry Classification System -- United States, 2007*) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and

Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁸ Data for mining operators in this industry are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁹ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

¹⁰ Data too small to be displayed.

NOTE: Because of rounding, components may not add to totals. Dash indicates data do not meet publication guidelines.

SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses, in cooperation with participating State agencies, November, 2012