

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2008

Minnesota

Industry ²	NAICS code ³	2008 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		2,653.8	4.2	1.9	1.1	0.8	2.3
Private industry⁶		2,330.7	4.2	1.9	1.0	0.9	2.3
Goods-producing⁶		471.9	5.6	2.8	1.4	1.4	2.7
Natural resources and mining^{6,7}		18.2	5.7	3.0	1.5	1.5	2.6
Agriculture, forestry, fishing and hunting⁶	11	12.7	7.2	3.7	1.8	1.9	3.5
Crop production ⁶	111	3.6	7.6	3.0	1.3	1.7	4.6
Animal production ⁶	112	6.3	7.9	4.5	2.0	2.5	3.4
Mining⁷	21	5.5	2.5	1.7	0.9	0.8	0.8
Metal ore mining ⁸	2122	3.7	2.3	1.7	0.9	0.8	0.6
Construction		118.3	5.6	2.4	1.7	0.7	3.2
Construction	23	118.3	5.6	2.4	1.7	0.7	3.2
Construction of buildings	236	28.4	5.6	2.3	1.7	0.6	3.3
Residential building construction	2361	13.6	5.1	2.6	--	0.3	2.6
Nonresidential building construction	2362	14.8	5.9	2.1	1.3	0.8	3.8
Heavy and civil engineering construction	237	14.6	5.1	2.5	2.0	0.4	2.7
Utility system construction	2371	6.5	4.7	2.6	2.1	0.5	2.1
Highway, street, and bridge construction	2373	6.6	6.3	2.7	2.3	0.4	3.6
Specialty trade contractors	238	75.2	5.8	2.5	1.7	0.8	3.3
Foundation, structure, and building exterior contractors	2381	16.4	7.6	4.0	2.7	1.3	3.6
Building equipment contractors	2382	34.1	5.5	1.9	1.2	0.7	3.6
Electrical contractors	23821	13.9	3.3	1.3	0.8	0.5	2.0
Plumbing, heating, and air-conditioning contractors	23822	17.2	7.2	2.1	1.3	0.8	5.1
Other building equipment contractors	23829	3.0	5.5	3.2	2.3	0.9	2.2

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2008 -- Continued

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Building finishing contractors	2383	14.2	5.4	2.7	2.0	--	--
Drywall and insulation contractors	23831	4.4	11.0	4.3	3.4	--	--
Other specialty trade contractors	2389	10.5	4.1	1.7	1.2	0.5	2.4
Manufacturing		335.4	5.5	2.9	1.3	1.6	2.6
Manufacturing	31-33	335.4	5.5	2.9	1.3	1.6	2.6
Food manufacturing	311	42.6	7.2	4.5	1.5	3.1	2.7
Fruit and vegetable preserving and specialty food manufacturing	3114	4.7	5.8	3.3	1.9	1.4	2.5
Dairy product manufacturing	3115	5.2	9.1	6.1	2.7	3.4	3.0
Animal slaughtering and processing	3116	15.3	8.8	5.9	1.1	4.8	2.9
Animal slaughtering and processing	31161	15.3	8.8	5.9	1.1	4.8	2.9
Animal (except poultry) slaughtering	311611	5.1	11.9	7.6	1.7	5.9	4.3
Meat processed from carcasses	311612	4.0	5.7	4.2	0.8	3.4	1.5
Poultry processing	311615	5.9	8.5	5.8	0.7	5.1	2.8
Bakeries and tortilla manufacturing	3118	5.7	3.5	2.0	0.8	1.2	1.5
Wood product manufacturing	321	14.0	7.4	3.6	2.2	1.4	3.8
Other wood product manufacturing	3219	11.0	7.4	3.7	2.0	1.7	3.8
Millwork	32191	7.9	4.7	2.2	1.2	1.0	2.5
Paper manufacturing	322	11.3	4.3	1.9	1.0	0.9	2.5
Printing and related support activities	323	30.9	4.5	2.8	1.4	1.4	1.6
Chemical manufacturing	325	10.7	3.1	1.6	0.6	1.1	1.4
Plastics and rubber products manufacturing	326	15.5	5.5	3.0	1.3	1.6	2.5
Nonmetallic mineral product manufacturing	327	10.0	7.8	4.1	1.9	2.2	3.7
Primary metal manufacturing	331	6.8	11.9	7.2	2.8	4.4	4.7
Fabricated metal product manufacturing	332	43.0	7.0	3.1	1.8	1.2	3.9
Forging and stamping	3321	4.0	12.1	4.7	2.9	1.8	7.4
Architectural and structural metals manufacturing	3323	8.4	8.6	4.0	2.0	2.0	4.6
Machinery manufacturing	333	33.3	6.2	3.0	1.3	1.7	3.1
Agriculture, construction, and mining machinery manufacturing	3331	7.5	7.3	3.8	1.7	2.1	3.5
Commercial and service industry machinery manufacturing	3333	3.8	5.2	4.3	0.7	3.6	0.8
Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	3334	3.7	5.4	2.0	1.0	1.0	3.5
Metalworking machinery manufacturing	3335	4.6	5.0	1.8	0.9	0.9	3.2
Other general purpose machinery manufacturing	3339	10.4	6.1	2.8	1.3	1.5	3.3

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Pump and compressor manufacturing	33391	2.2	5.9	3.4	1.6	1.8	2.5
Material handling equipment manufacturing	33392	2.4	9.2	4.2	1.8	2.4	5.0
All other general purpose machinery manufacturing	33399	5.8	4.8	1.9	1.0	1.0	2.9
Computer and electronic product manufacturing	334	49.9	1.9	1.0	0.5	0.5	0.9
Computer and peripheral equipment manufacturing	3341	10.6	0.9	0.5	0.2	0.3	0.4
Semiconductor and other electronic component manufacturing	3344	10.9	3.2	1.7	0.7	1.1	1.5
Navigational, measuring, electromedical, and control instruments manufacturing	3345	25.0	1.5	0.8	0.4	0.4	0.7
Electrical equipment, appliance, and component manufacturing	335	8.7	4.9	2.3	0.9	1.4	2.6
Transportation equipment manufacturing	336	13.5	8.3	3.7	1.8	1.9	4.6
Motor vehicle body and trailer manufacturing	3362	1.6	14.4	4.8	3.4	1.5	9.5
Motor vehicle parts manufacturing	3363	2.6	6.5	3.1	1.4	1.6	3.5
Ship and boat building	3366	2.4	7.4	4.0	1.8	2.3	3.4
Furniture and related product manufacturing	337	11.8	5.9	2.7	1.5	1.2	3.2
Household and institutional furniture and kitchen cabinet manufacturing	3371	8.0	6.5	2.8	1.4	1.4	3.7
Miscellaneous manufacturing	339	23.8	3.7	2.1	0.7	1.4	1.6
Medical equipment and supplies manufacturing	3391	16.5	2.7	1.6	0.5	1.0	1.1
Other miscellaneous manufacturing	3399	7.4	6.1	3.4	1.2	2.2	2.7
Service-providing		1,858.8	3.7	1.6	0.9	0.7	2.1
Trade, transportation, and utilities⁹		526.8	4.8	2.4	1.3	1.1	2.3
Wholesale trade	42	134.5	4.0	1.7	1.0	0.8	2.2
Merchant wholesalers, durable goods	423	65.9	4.6	1.9	1.0	0.9	2.7
Motor vehicle and motor vehicle parts and supplies merchant wholesalers	4231	7.6	9.2	3.8	2.5	1.3	5.4
Lumber and other construction materials merchant wholesalers	4233	5.6	5.7	3.0	0.9	2.1	2.7
Professional and commercial equipment and supplies merchant wholesalers	4234	13.7	1.6	0.8	0.2	0.6	0.8
Machinery, equipment, and supplies merchant wholesalers	4238	16.1	5.2	2.3	1.5	0.8	2.9
Merchant wholesalers, nondurable goods	424	44.8	4.9	2.2	1.2	1.1	2.7
Grocery and related product merchant wholesalers	4244	15.6	4.8	3.2	1.7	1.5	1.7
Farm product raw material merchant wholesalers	4245	6.8	6.1	1.0	0.9	--	5.1
Wholesale electronic markets and agents and brokers	425	23.8	0.7	0.5	0.4	--	--
Retail trade	44-45	301.9	4.9	2.4	1.3	1.2	2.5

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2008 -- Continued

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Motor vehicle and parts dealers	441	33.1	6.1	3.3	2.5	0.8	2.8
Furniture and home furnishings stores	442	10.7	6.1	3.2	0.9	2.4	2.9
Building material and garden equipment and supplies dealers	444	26.6	5.0	2.0	1.0	1.1	2.9
Food and beverage stores	445	52.5	7.3	2.9	1.5	1.4	4.4
Grocery stores	4451	44.8	7.5	2.9	1.4	1.5	4.6
Gasoline stations	447	23.7	3.2	2.0	0.4	--	1.1
General merchandise stores	452	64.5	6.1	3.5	1.6	1.9	2.6
Department stores	4521	49.7	5.6	3.6	1.6	2.1	2.0
Other general merchandise stores	4529	14.7	7.4	3.0	1.6	1.4	4.4
Transportation and warehousing⁹	48-49	77.9	6.1	3.9	2.2	1.7	2.2
Air transportation	481	16.4	6.4	5.2	2.1	3.1	1.2
Rail transportation ⁹	482	--	2.5	1.7	1.4	0.3	0.8
Truck transportation	484	25.4	6.1	3.5	2.5	1.0	2.6
Transit and ground passenger transportation	485	12.6	4.6	2.5	2.2	0.3	2.1
Couriers and messengers	492	10.6	9.4	5.6	2.8	2.8	3.8
Warehousing and storage	493	6.1	10.2	7.5	3.6	3.9	2.8
Utilities	22	12.5	3.3	1.6	0.8	0.8	1.8
Utilities	221	12.5	3.3	1.6	0.8	0.8	1.8
Electric power generation, transmission and distribution	2211	10.5	3.3	1.6	0.8	0.8	1.7
Information		57.3	2.2	1.0	0.7	0.3	1.2
Information	51	57.3	2.2	1.0	0.7	0.3	1.2
Publishing industries (except Internet)	511	24.8	2.8	1.5	--	0.5	1.3
Telecommunications	517	12.9	2.8	1.2	0.8	0.4	1.5
Financial activities		176.7	1.5	0.5	0.4	0.1	1.0
Finance and insurance	52	138.4	1.2	0.3	0.3	0.1	0.9
Real estate and rental and leasing	53	38.3	2.4	1.3	0.9	0.3	1.2

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Professional and business services		329.7	1.7	0.8	0.5	0.2	0.9
Professional, scientific, and technical services	54	135.8	1.2	0.3	--	0.1	0.9
Management of companies and enterprises	55	66.9	1.6	0.5	0.3	0.2	1.1
Administrative and support and waste management and remediation services	56	127.0	2.3	1.4	1.0	0.4	0.9
Administrative and support services	561	120.8	1.9	1.3	0.9	0.4	0.7
Services to buildings and dwellings	5617	28.0	3.2	2.9	--	0.9	0.3
Waste management and remediation services	562	6.2	8.2	3.8	2.3	1.5	--
Education and health services		417.8	5.7	2.1	1.1	1.0	3.6
Educational services	61	41.2	0.8	0.3	0.2	0.1	0.5
Educational services	611	41.2	0.8	0.3	0.2	0.1	0.5
Colleges, universities, and professional schools	6113	18.7	1.7	0.7	0.4	0.2	1.0
Health care and social assistance	62	376.5	6.2	2.3	1.2	1.1	3.9
Ambulatory health care services	621	119.3	3.0	0.9	0.6	0.3	2.1
Home health care services	6216	15.1	5.3	2.6	1.5	1.1	2.7
Hospitals	622	96.6	8.9	4.2	2.3	1.9	4.7
Nursing and residential care facilities	623	93.8	9.9	2.8	1.2	1.6	7.1
Nursing care facilities	6231	45.5	7.6	3.0	0.3	2.8	--
Social assistance	624	66.8	3.3	1.6	0.7	0.8	1.7
Leisure and hospitality		262.4	3.9	1.3	0.7	0.6	2.6
Arts, entertainment, and recreation	71	46.7	4.5	1.7	1.0	0.7	2.8
Accommodation and food services	72	215.7	3.8	1.3	0.7	0.6	2.5
Accommodation	721	33.6	6.9	3.5	2.0	1.5	3.5

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Food services and drinking places	722	182.1	3.0	0.7	--	--	2.3
Special food services	7223	11.1	4.8	0.9	0.7	--	3.9
Other services		88.1	2.7	1.2	--	0.4	--
Other services, except public administration	81	88.1	2.7	1.2	--	0.4	--
Repair and maintenance	811	21.1	2.3	0.7	0.6	0.1	1.6
Automotive repair and maintenance	8111	15.5	1.8	0.3	0.3	--	--
State and local government		323.2	4.5	2.2	1.4	0.7	2.3
State government		75.2	3.5	1.6	1.0	0.5	1.9
Goods-producing⁶		3.5	5.5	2.8	2.1	0.7	2.7
Construction		3.3	5.5	2.9	2.1	0.8	2.6
Construction	23	3.3	5.5	2.9	2.1	0.8	2.6
Heavy and civil engineering construction	237	3.3	5.5	2.9	2.1	0.8	2.6
Service-providing		71.8	3.4	1.5	1.0	0.5	1.9
Education and health services		41.8	4.1	1.6	1.1	0.5	2.5
Educational services	61	36.6	3.8	1.1	0.7	0.4	2.7
Educational services	611	36.6	3.8	1.1	0.7	0.4	2.7
Junior colleges	6112	9.2	2.9	1.1	0.5	0.6	1.8
Colleges, universities, and professional schools	6113	27.0	4.1	1.1	0.8	0.4	3.0
Health care and social assistance	62	--	--	--	--	--	--
Nursing and residential care facilities	623	1.7	14.8	9.8	6.6	3.2	4.9
Public administration		28.3	2.3	1.3	0.8	0.5	1.0

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Public administration	92	28.3	2.3	1.3	0.8	0.5	1.0
Justice, public order, and safety activities	922	9.1	3.4	1.9	1.4	0.5	1.5
Justice, public order, and safety activities	9221	9.1	3.4	1.9	1.4	0.5	1.5
Police protection	92212	--	6.6	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Correctional institutions	92214	4.2	3.8	2.7	2.0	0.7	1.1
Local government		247.9	4.9	2.4	1.6	0.8	2.5
Goods-producing⁶		3.8	10.3	6.4	--	4.6	3.9
Construction		3.8	10.3	6.4	--	4.6	3.9
Construction	23	3.8	10.3	6.4	--	4.6	3.9
Heavy and civil engineering construction	237	3.8	10.3	6.4	--	4.6	3.9
Service-providing		244.1	4.8	2.3	1.6	0.7	2.5
Trade, transportation, and utilities⁹		7.3	6.7	4.1	3.0	1.2	2.6
Transportation and warehousing⁹	48-49	5.5	5.8	4.2	3.1	1.1	1.6
Transit and ground passenger transportation	485	4.6	6.1	4.8	3.8	1.0	1.3
Utilities	22	--	--	--	--	--	--
Water, sewage and other systems	2213	0.5	13.1	7.3	3.6	3.6	5.8
Education and health services		147.9	4.0	2.1	1.4	0.7	1.9
Educational services	61	131.7	3.6	1.8	1.2	0.6	1.8
Educational services	611	131.7	3.6	1.8	1.2	0.6	1.8
Elementary and secondary schools	6111	129.9	3.6	1.8	1.2	0.6	1.8

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Health care and social assistance	62	16.2	7.3	4.4	2.9	1.6	2.9
Hospitals	622	9.9	7.7	4.2	3.0	1.2	3.5
Nursing and residential care facilities	623	3.4	10.3	8.4	4.2	4.3	1.9
Public administration		80.0	5.9	2.3	1.7	0.6	3.5
Public administration	92	80.0	5.9	2.3	1.7	0.6	3.5
Justice, public order, and safety activities	922	11.0	10.3	3.7	2.8	0.9	6.6
Justice, public order, and safety activities	9221	11.0	10.3	3.7	2.8	0.9	6.6
Police protection	92212	4.9	11.0	3.7	2.8	1.0	7.3
Fire protection	92216	1.3	12.8	6.4	4.4	2.0	6.4

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 2002 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, 2002*) 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: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses, in cooperation with participating State agencies.