

Table 6. Incidence rates ¹ of nonfatal occupational injuries and illnesses by industry and case types, 2006

Minnesota

Industry ²	NAICS code ³	2006 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		2,628.6	5.1	2.4	1.3	1.1	2.7
Private industry⁶		2,288.2	5.0	2.4	1.3	1.1	2.6
Goods producing⁶		492.4	7.0	3.5	1.8	1.7	3.5
Natural resources and mining^{6,7}		17.7	6.4	3.3	2.1	1.2	3.0
Agriculture, forestry, fishing and hunting⁶	11	12.6	8.1	4.2	2.7	1.5	3.9
Crop production ⁶	111	4.1	9.5	3.9	2.6	1.4	5.5
Animal production ⁶	112	5.6	10.4	5.7	3.5	2.3	4.7
Mining⁷	21	5.1	2.4	1.4	0.9	0.5	1.0
Mining (except oil and gas) ⁸	212	5.1	2.4	1.4	0.9	0.5	1.0
Metal ore mining ⁸	2122	3.5	1.9	1.1	0.7	(¹¹)	0.9
Construction		128.4	7.8	3.6	2.4	1.2	4.2
Construction	23	128.4	7.8	3.6	2.4	1.2	4.2
Construction of buildings	236	31.0	6.5	2.6	1.5	1.1	3.9
Residential building construction	2361	17.1	6.3	2.2	1.7	0.5	4.1
Nonresidential building construction	2362	13.9	6.6	3.0	1.2	1.8	3.6
Heavy and civil engineering construction	237	15.1	5.3	3.1	2.1	0.9	2.2
Utility system construction	2371	6.4	5.9	3.9	2.8	1.1	2.0
Highway, street, and bridge construction	2373	6.8	5.9	3.2	2.1	1.0	2.8
Specialty trade contractors	238	82.4	8.9	4.1	2.8	1.3	4.8
Foundation, structure, and building exterior contractors	2381	19.7	8.6	6.1	4.0	2.2	2.4
Masonry contractors	23814	5.8	4.7	4.7	4.0	--	(¹¹)
Roofing contractors	23816	2.7	13.0	4.3	2.4	1.8	8.7
Building equipment contractors	2382	35.6	9.0	2.9	1.7	1.2	6.1

See footnotes at end of table.

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Electrical contractors	23821	14.6	7.5	1.8	1.0	0.8	5.7
Plumbing, heating, and air-conditioning contractors	23822	18.3	10.4	3.8	2.2	1.5	6.6
Building finishing contractors	2383	16.5	10.0	4.7	3.4	1.3	5.3
Drywall and insulation contractors	23831	5.4	9.9	2.7	--	1.7	7.2
Painting and wall covering contractors	23832	4.2	11.3	5.7	4.1	--	--
Manufacturing		346.3	6.8	3.4	1.6	1.9	3.3
Manufacturing	31-33	346.3	6.8	3.4	1.6	1.9	3.3
Food manufacturing	311	42.7	7.9	5.0	1.7	3.3	2.9
Fruit and vegetable preserving and specialty food manufacturing	3114	4.5	7.8	4.2	2.0	2.2	3.6
Dairy product manufacturing	3115	5.5	8.6	5.4	2.7	2.7	3.2
Animal slaughtering and processing	3116	15.7	9.0	5.9	1.1	4.8	3.1
Animal slaughtering and processing	31161	15.7	9.0	5.9	1.1	4.8	3.1
Meat processed from carcasses	311612	4.4	6.3	4.2	1.0	3.2	2.1
Poultry processing	311615	5.9	10.8	6.8	1.0	5.8	4.0
Bakeries and tortilla manufacturing	3118	5.4	4.9	3.8	--	2.1	1.1
Beverage and tobacco product manufacturing	312	2.2	11.9	6.2	2.3	3.9	5.8
Wood product manufacturing	321	16.8	9.1	4.4	2.5	1.9	4.7
Other wood product manufacturing	3219	12.7	9.5	4.6	2.1	2.5	4.9
Millwork	32191	9.5	7.5	3.6	1.7	1.9	3.9
Paper manufacturing	322	11.9	5.2	2.9	1.5	1.4	2.3
Pulp, paper, and paperboard mills	3221	3.3	4.0	1.5	0.9	0.6	2.4
Converted paper product manufacturing	3222	8.6	5.7	3.4	1.7	1.7	2.3
Printing and related support activities	323	31.8	5.7	3.1	1.0	2.0	2.7
Chemical manufacturing	325	9.6	2.6	1.5	1.1	0.4	1.1
Soap, cleaning compound, and toilet preparation manufacturing	3256	1.6	2.0	(¹¹)	(¹¹)	(¹¹)	--
Plastics and rubber products manufacturing	326	15.9	6.8	3.9	1.2	2.7	2.9
Nonmetallic mineral product manufacturing	327	10.2	8.9	4.9	3.2	1.7	4.0
Primary metal manufacturing	331	6.8	14.3	7.9	3.5	4.3	6.4
Fabricated metal product manufacturing	332	43.3	8.7	3.0	1.9	1.1	5.7
Forging and stamping	3321	4.0	9.5	4.2	2.2	1.9	5.3
Architectural and structural metals manufacturing	3323	8.5	7.8	3.3	1.7	1.6	4.5
Machine shops; turned product; and screw, nut, and bolt manufacturing	3327	13.7	11.6	3.0	2.7	0.3	--
Coating, engraving, heat treating, and allied activities	3328	3.5	9.7	1.9	--	--	7.8

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Machinery manufacturing	333	34.1	7.5	4.0	1.9	2.1	3.6
Agriculture, construction, and mining machinery manufacturing	3331	7.7	10.0	5.0	2.4	2.6	5.0
Commercial and service industry machinery manufacturing	3333	4.3	4.8	3.3	1.4	1.9	1.4
Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	3334	3.9	6.7	3.0	1.5	1.5	3.7
Metalworking machinery manufacturing	3335	4.6	7.6	3.5	2.3	1.2	4.1
Computer and electronic product manufacturing	334	54.6	1.9	1.0	0.4	0.5	1.0
Computer and peripheral equipment manufacturing	3341	14.6	0.9	0.5	0.2	0.3	0.4
Semiconductor and other electronic component manufacturing	3344	11.1	2.9	1.3	0.7	0.6	1.5
Navigational, measuring, electromedical, and control instruments manufacturing	3345	24.8	1.8	0.9	0.3	0.6	0.9
Electrical equipment, appliance, and component manufacturing	335	8.2	5.8	3.0	1.2	1.8	2.7
Transportation equipment manufacturing	336	14.6	11.4	5.4	2.3	3.2	5.9
Motor vehicle manufacturing	3361	--	29.2	16.0	3.6	12.4	13.2
Motor vehicle body and trailer manufacturing	3362	1.7	17.5	6.6	4.2	2.4	11.0
Motor vehicle parts manufacturing	3363	3.1	8.9	3.6	1.8	1.8	5.4
Furniture and related product manufacturing	337	13.1	10.9	5.4	2.8	2.5	5.6
Household and institutional furniture and kitchen cabinet manufacturing	3371	9.0	7.8	2.9	1.7	1.2	4.9
Miscellaneous manufacturing	339	22.6	4.2	2.3	1.0	1.4	1.8
Medical equipment and supplies manufacturing	3391	15.4	2.6	1.4	0.7	0.7	1.3
Service providing		1,795.8	4.4	2.1	1.1	0.9	2.3
Trade, transportation, and utilities⁹		523.7	5.9	3.1	1.5	1.6	2.9
Wholesale trade	42	132.7	5.4	2.8	1.3	1.5	2.6
Merchant wholesalers, durable goods	423	65.4	5.3	2.5	1.3	1.2	2.8
Motor vehicle and motor vehicle parts and supplies merchant wholesalers	4231	7.3	11.9	5.9	3.7	2.3	6.0
Lumber and other construction materials merchant wholesalers	4233	5.7	6.3	3.4	0.9	2.5	2.9
Machinery, equipment, and supplies merchant wholesalers	4238	15.5	5.0	2.2	1.4	0.7	2.8
Merchant wholesalers, nondurable goods	424	43.5	6.4	3.7	2.0	1.7	2.7
Grocery and related product merchant wholesalers	4244	14.4	8.9	5.5	2.1	3.4	3.4
Farm product raw material merchant wholesalers	4245	6.5	--	2.8	2.5	--	--
Retail trade	44-45	302.5	6.2	2.8	1.4	1.4	3.4

See footnotes at end of table.

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Motor vehicle and parts dealers	441	33.6	5.9	2.9	1.4	--	3.1
Automobile dealers	4411	21.3	4.5	1.8	--	--	2.7
Furniture and home furnishings stores	442	11.7	6.9	4.0	2.6	1.4	2.9
Building material and garden equipment and supplies dealers	444	27.3	10.4	4.6	2.3	--	5.8
Building material and supplies dealers	4441	24.1	10.5	4.6	2.2	--	5.9
Lawn and garden equipment and supplies stores	4442	3.2	9.5	4.7	--	1.6	4.8
Food and beverage stores	445	53.4	8.0	3.0	1.6	1.4	4.9
Grocery stores	4451	45.3	8.3	3.1	1.6	1.5	5.2
Gasoline stations	447	23.3	4.2	0.9	0.6	--	3.3
Clothing and clothing accessories stores	448	22.8	4.8	0.6	0.4	--	4.2
General merchandise stores	452	61.5	6.4	3.9	1.6	2.3	2.4
Department stores	4521	47.1	6.2	4.0	1.6	2.3	2.2
Transportation and warehousing⁹	48-49	76.7	6.5	4.7	2.1	2.6	1.8
Air transportation	481	17.0	10.0	7.7	2.7	5.0	2.3
Truck transportation	484	24.1	4.1	3.3	1.4	--	0.8
Transit and ground passenger transportation	485	12.1	4.3	2.4	1.6	0.9	1.9
Couriers and messengers	492	10.5	10.5	7.1	3.9	3.2	3.5
Warehousing and storage	493	6.3	9.9	7.2	3.1	4.1	2.8
Utilities	22	11.9	4.2	2.0	1.2	0.8	2.2
Utilities	221	11.9	4.2	2.0	1.2	0.8	2.2
Electric power generation, transmission and distribution	2211	9.9	4.2	2.0	1.2	0.8	2.2
Information		58.4	2.4	1.4	0.8	0.6	1.0
Information	51	58.4	2.4	1.4	0.8	0.6	1.0
Publishing industries (except Internet)	511	25.1	3.1	1.9	0.8	--	1.2
Telecommunications	517	14.3	2.6	1.7	1.4	0.3	0.8
Financial activities		179.0	1.0	0.4	0.4	0.1	0.6
Finance and insurance	52	140.3	0.6	0.1	0.1	(¹⁰)	0.4

See footnotes at end of table.

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Real estate and rental and leasing	53	38.7	3.1	1.8	--	0.3	1.3
Professional and business services		318.9	2.3	1.0	0.7	0.3	1.3
Professional, scientific, and technical services	54	125.0	1.9	0.6	0.3	0.3	1.3
Management of companies and enterprises	55	65.2	1.3	0.3	0.2	0.1	1.0
Administrative and support and waste management and remediation services	56	128.7	3.2	1.8	1.4	0.4	1.5
Administrative and support services	561	122.8	3.3	1.8	1.4	0.4	1.5
Office administrative services	5611	4.8	1.3	(¹¹)	(¹¹)	(¹¹)	1.1
Business support services	5614	12.6	0.6	0.2	0.2	(¹¹)	--
Investigation and security services	5616	8.5	2.9	1.9	1.1	0.8	--
Services to buildings and dwellings	5617	27.7	9.8	5.9	5.1	0.8	3.9
Education and health services		386.0	6.4	3.1	1.6	1.5	3.3
Educational services	61	37.9	2.2	0.7	0.4	0.2	1.6
Health care and social assistance	62	348.1	6.8	3.3	1.7	1.6	3.4
Ambulatory health care services	621	114.8	3.3	0.9	0.6	0.4	2.4
Home health care services	6216	12.8	5.3	2.4	1.3	1.1	2.9
Hospitals	622	86.5	9.8	4.6	2.5	2.1	5.2
Nursing and residential care facilities	623	87.9	9.8	6.1	2.8	3.4	3.7
Leisure and hospitality		245.1	4.8	1.4	1.0	0.3	3.4
Arts, entertainment, and recreation	71	38.3	4.6	1.6	1.0	0.6	3.1
Amusement, gambling, and recreation industries	713	27.9	3.8	1.1	0.6	0.4	2.7
Accommodation and food services	72	206.8	4.8	1.3	1.0	0.3	3.5

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Accommodation	721	27.8	7.0	3.7	1.6	2.1	3.3
Food services and drinking places	722	179.0	4.5	1.0	0.9	--	3.5
Other services		84.6	4.0	1.9	1.2	0.7	2.1
Other services, except public administration	81	84.6	4.0	1.9	1.2	0.7	2.1
State and local government		340.4	5.1	2.2	1.4	0.8	3.0
State government		72.7	3.4	1.5	0.8	0.7	1.9
Goods producing⁶		3.6	9.9	5.4	2.5	2.9	4.6
Service providing		69.2	3.1	1.3	0.8	0.6	1.8
Education and health services		40.8	3.7	1.4	0.8	0.6	2.3
Educational services	61	36.1	3.2	1.1	0.5	0.6	2.1
Health care and social assistance	62	4.7	9.1	5.4	4.1	1.3	3.7
Hospitals	622	2.8	6.3	3.5	2.7	0.8	2.9
Nursing and residential care facilities	623	1.8	14.4	9.0	6.7	2.3	5.3
Public administration		26.7	2.2	1.0	0.7	0.3	1.2
Local government		267.7	5.7	2.4	1.6	0.8	3.3
Service providing		264.0	5.6	2.4	1.6	0.8	3.3
Trade, transportation, and utilities⁹		7.4	8.3	4.5	3.2	1.3	3.8
Transportation and warehousing⁹	48-49	5.6	6.3	4.5	3.5	1.0	1.9

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Transit and ground passenger transportation	485	4.7	6.7	4.8	3.9	1.0	1.8
Utilities	22	1.4	15.7	5.4	2.6	2.8	10.3
Education and health services		153.1	4.7	2.0	1.4	0.6	2.7
Educational services	61	130.6	3.8	1.5	1.2	0.3	2.3
Educational services	611	130.6	3.8	1.5	1.2	0.3	2.3
Elementary and secondary schools	6111	128.8	3.8	1.6	1.2	0.3	2.3
Health care and social assistance	62	22.6	8.8	4.1	2.2	1.8	4.7
Hospitals	622	15.3	9.0	3.5	1.6	1.9	5.5
Nursing and residential care facilities	623	4.0	12.7	9.0	6.2	2.9	3.7

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Social assistance	624	2.5	2.4	1.7	1.3	(¹¹)	(¹¹)
Public administration		82.3	6.8	2.6	1.8	0.9	4.2

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 Incidence rate less than 0.05.

¹¹ Fewer than 15 cases.

NOTE: Because of rounding, components may not add to totals.

-- Indicates data not available.

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