

Table 6. Incidence rates ¹ of nonfatal occupational injuries and illnesses by industry and case types, 2003

Minnesota

Industry ²	NAICS code ³	2003 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		2,535.3	5.5	2.8	1.5	1.3	2.7
Private industry⁶		2,199.5	5.5	2.8	1.4	1.4	2.7
Goods producing⁶		486.1	7.9	4.1	1.9	2.2	3.8
Natural resources and mining^{6,7}		16.6	7.1	4.3	2.0	2.3	2.8
Agriculture, forestry, fishing and hunting⁶	11	11.4	8.8	5.4	2.3	3.0	3.4
Crop production ⁶	111	3.7	6.8	4.5	2.1	2.5	2.2
Animal production ⁶	112	5.2	12.5	7.6	2.6	--	4.9
Mining⁷	21	5.2	3.6	2.1	1.4	0.7	1.6
Metal ore mining ⁸	2122	3.6	3.0	1.7	1.2	0.5	1.3
Construction		124.7	9.3	4.3	2.8	1.5	5.0
Construction	23	124.7	9.3	4.3	2.8	1.5	5.0
Construction of buildings	236	29.7	9.6	4.8	3.0	1.8	4.8
Residential building construction	2361	16.7	9.8	5.3	3.7	1.6	4.4
Nonresidential building construction	2362	13.0	9.4	4.3	2.3	2.0	5.1
Heavy and civil engineering construction	237	15.0	8.1	3.7	2.1	1.6	4.4
Highway, street, and bridge construction	2373	6.6	8.6	3.9	2.4	1.5	4.7
Specialty trade contractors	238	80.0	9.4	4.2	2.8	1.4	5.2
Foundation, structure, and building exterior contractors	2381	19.2	12.5	8.0	5.9	2.2	4.4
Building equipment contractors	2382	35.6	9.3	3.1	1.5	1.6	6.2
Electrical contractors	23821	15.5	9.8	1.8	0.8	1.0	8.0
Plumbing, heating, and air-conditioning contractors	23822	17.7	9.5	4.4	2.1	2.3	5.1
Other building equipment contractors	23829	2.4	4.3	1.6	1.6	(¹¹)	2.8
Building finishing contractors	2383	15.8	8.5	3.1	2.3	0.9	5.4
Other specialty trade contractors	2389	9.4	5.4	3.5	3.0	0.5	1.9

See footnotes at end of table.

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Manufacturing		344.7	7.5	4.0	1.6	2.4	3.5
Manufacturing	31-33	344.7	7.5	4.0	1.6	2.4	3.5
Food manufacturing	311	46.1	8.6	5.4	1.4	4.0	3.3
Fruit and vegetable preserving and specialty food manufacturing	3114	5.2	7.4	4.6	1.7	2.9	2.8
Dairy product manufacturing	3115	7.0	6.9	4.2	1.1	3.1	2.7
Animal slaughtering and processing	3116	16.0	11.6	7.7	1.6	6.1	3.9
Animal slaughtering and processing	31161	16.0	11.6	7.7	1.6	6.1	3.9
Animal (except poultry) slaughtering	311611	4.8	15.5	10.6	2.7	7.9	4.9
Meat processed from carcasses	311612	4.7	7.3	4.7	1.3	3.5	2.5
Wood product manufacturing	321	16.7	12.7	5.7	2.6	3.1	7.1
Other wood product manufacturing	3219	12.8	12.9	5.1	2.3	2.8	7.8
Millwork	32191	9.7	12.3	4.2	1.8	2.4	8.1
Paper manufacturing	322	13.2	5.3	3.1	1.6	1.5	2.3
Pulp, paper, and paperboard mills	3221	3.6	4.9	3.0	1.7	1.3	2.0
Paper mills	32212	3.4	4.9	3.0	1.7	1.3	2.0
Converted paper product manufacturing	3222	9.6	5.5	3.1	1.6	1.5	2.4
Paperboard container manufacturing	32221	4.5	4.5	2.4	1.1	1.4	2.0
Printing and related support activities	323	30.8	6.7	3.5	1.4	2.0	3.3
Chemical manufacturing	325	9.8	6.1	3.3	--	1.4	2.7
Plastics and rubber products manufacturing	326	17.0	6.7	3.9	1.5	2.4	2.8
Plastics product manufacturing	3261	15.2	6.6	3.9	1.5	2.4	2.8
Nonmetallic mineral product manufacturing	327	9.7	7.3	3.2	1.8	1.4	4.1
Primary metal manufacturing	331	6.4	12.8	6.8	2.4	--	5.9
Fabricated metal product manufacturing	332	40.5	8.2	4.5	1.8	2.7	3.7
Forging and stamping	3321	3.7	12.0	6.9	2.1	4.8	5.0
Architectural and structural metals manufacturing	3323	8.3	11.6	5.5	2.9	2.6	6.1
Other fabricated metal product manufacturing	3329	7.2	5.2	2.6	1.2	1.4	2.6
All other fabricated metal product manufacturing	33299	5.5	5.8	2.8	1.1	1.7	3.0
Machinery manufacturing	333	34.7	7.2	2.9	1.2	1.6	4.3
Agriculture, construction, and mining machinery manufacturing	3331	6.8	10.9	4.6	2.8	1.8	6.2
Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	3334	5.5	7.8	2.0	0.8	1.2	5.9
Metalworking machinery manufacturing	3335	4.8	4.7	1.9	0.8	1.1	2.7
Other general purpose machinery manufacturing	3339	9.3	7.7	4.1	1.4	2.8	3.6

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All other general purpose machinery manufacturing	33399	5.5	5.8	3.0	1.2	1.8	2.8
Computer and electronic product manufacturing	334	53.4	2.7	1.8	0.9	0.9	0.9
Computer and peripheral equipment manufacturing	3341	15.2	1.2	0.7	0.3	0.4	0.5
Semiconductor and other electronic component manufacturing	3344	10.7	4.9	3.5	2.2	1.3	1.4
Navigational, measuring, electromedical, and control instruments manufacturing	3345	23.1	1.6	0.9	0.4	0.5	0.7
Electrical equipment, appliance, and component manufacturing	335	7.6	4.8	2.0	1.1	0.9	2.8
Electrical equipment manufacturing	3353	3.7	3.6	1.0	0.4	0.6	2.5
Transportation equipment manufacturing	336	16.2	17.3	9.3	2.8	6.5	8.0
Motor vehicle manufacturing	3361	3.0	37.5	26.5	3.5	22.9	11.0
Motor vehicle parts manufacturing	3363	3.4	13.1	4.8	2.3	2.5	8.2
Furniture and related product manufacturing	337	12.4	8.5	5.3	2.4	2.9	3.1
Miscellaneous manufacturing	339	19.5	5.7	2.7	0.8	1.9	2.9
Medical equipment and supplies manufacturing	3391	13.4	4.4	2.2	0.7	1.5	2.2
Other miscellaneous manufacturing	3399	6.1	9.1	4.2	1.1	3.1	--
Service providing		1,708.9	4.7	2.4	1.3	1.1	2.3
Trade, transportation, and utilities⁹		517.5	5.9	3.2	1.7	1.5	2.7
Wholesale trade	42	129.4	5.2	2.5	1.5	1.0	2.7
Merchant wholesalers, durable goods	423	62.5	5.5	2.4	1.4	1.0	3.1
Motor vehicle and motor vehicle parts and supplies merchant wholesalers	4231	7.6	8.2	3.0	1.6	1.4	5.3
Lumber and other construction materials merchant wholesalers	4233	5.4	12.2	7.5	4.0	3.5	4.7
Professional and commercial equipment and supplies merchant wholesalers	4234	14.3	2.5	1.1	0.6	0.5	1.4
Machinery, equipment, and supplies merchant wholesalers	4238	14.7	6.0	2.7	2.0	0.7	3.3
Merchant wholesalers, nondurable goods	424	44.4	6.3	3.5	2.2	1.3	2.8
Grocery and related product merchant wholesalers	4244	14.5	--	--	--	--	--
Wholesale electronic markets and agents and brokers	425	22.6	2.4	1.0	0.6	0.4	--
Retail trade	44-45	300.9	5.9	3.1	1.5	1.7	2.8
Motor vehicle and parts dealers	441	35.2	6.5	2.7	1.2	1.5	3.8
Furniture and home furnishings stores	442	11.6	6.0	2.7	1.2	1.5	3.3
Electronics and appliance stores	443	8.8	6.2	2.0	0.9	1.1	4.2
Building material and garden equipment and supplies dealers	444	26.8	6.8	3.8	1.5	2.3	3.0
Food and beverage stores	445	53.1	6.1	3.4	1.4	2.0	2.7

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Grocery stores	4451	45.5	6.4	3.5	1.3	2.2	2.9
Health and personal care stores	446	14.6	1.5	0.9	0.6	0.3	0.7
Gasoline stations	447	25.8	5.9	2.7	1.6	1.1	3.1
Clothing and clothing accessories stores	448	20.6	2.7	1.1	0.6	0.4	1.7
Sporting goods, hobby, book, and music stores	451	14.4	2.8	1.1	0.6	0.6	1.7
General merchandise stores	452	58.8	8.1	5.0	2.6	2.4	3.1
Department stores	4521	45.5	8.5	5.4	2.9	2.5	3.1
Miscellaneous store retailers	453	20.6	3.7	1.8	1.0	0.8	1.9
Nonstore retailers	454	10.5	5.7	4.7	1.6	3.1	1.0
Transportation and warehousing⁹	48-49	75.2	7.4	4.7	2.8	1.9	2.6
Air transportation	481	17.5	9.5	6.5	3.3	3.2	3.0
Rail transportation ⁹	482	--	2.8	2.0	1.6	0.4	0.8
Truck transportation	484	22.3	5.3	3.5	2.5	1.0	1.8
Transit and ground passenger transportation	485	11.4	6.4	3.1	2.5	0.6	3.3
Support activities for transportation	488	5.6	2.9	1.6	0.9	0.7	1.3
Couriers and messengers	492	10.6	13.6	8.4	5.3	3.1	5.3
Warehousing and storage	493	7.0	9.8	6.8	2.3	4.5	3.0
Utilities	22	11.9	4.6	2.3	0.5	1.8	2.3
Utilities	221	11.9	4.6	2.3	0.5	1.8	2.3
Electric power generation, transmission and distribution	2211	9.9	4.8	2.6	0.5	2.1	2.2
Information		60.5	2.2	1.0	0.7	0.4	1.1
Information	51	60.5	2.2	1.0	0.7	0.4	1.1
Publishing industries (except Internet)	511	24.6	2.5	1.3	0.8	0.5	1.3
Motion picture and sound recording industries	512	5.2	1.0	(¹¹)	(¹¹)	(¹¹)	1.0
Telecommunications	517	15.5	2.5	1.4	0.9	0.5	1.1
Financial activities		174.0	1.6	0.6	0.5	0.2	1.0
Finance and insurance	52	136.8	1.2	0.3	0.2	0.1	0.9

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Real estate and rental and leasing	53	37.2	3.3	2.0	1.5	0.5	1.3
Real estate	531	25.8	2.8	1.7	1.3	0.4	1.1
Rental and leasing services	532	10.2	3.9	2.1	1.3	0.8	1.8
Professional and business services		293.7	2.8	1.4	0.9	0.5	1.4
Professional, scientific, and technical services	54	117.6	1.6	0.5	0.3	0.2	1.1
Management of companies and enterprises	55	59.6	1.8	0.7	0.4	0.3	1.1
Administrative and support and waste management and remediation services	56	116.5	4.7	2.8	1.9	0.9	1.9
Education and health services		351.0	6.8	3.8	2.0	1.8	3.0
Educational services	61	33.6	2.4	1.1	0.7	0.4	1.3
Health care and social assistance	62	317.3	7.3	4.1	2.1	2.0	3.2
Ambulatory health care services	621	104.1	4.4	1.4	1.0	0.4	3.0
Home health care services	6216	10.3	8.3	4.5	3.3	1.2	3.8
Hospitals	622	80.7	9.8	5.4	3.1	2.3	4.3
Nursing and residential care facilities	623	83.6	10.5	7.5	3.1	4.4	3.0
Social assistance	624	48.9	4.9	2.8	1.6	1.2	2.1
Leisure and hospitality		231.8	5.2	2.0	0.9	1.1	3.2
Arts, entertainment, and recreation	71	36.5	6.3	3.0	1.6	1.4	3.3
Performing arts, spectator sports, and related industries	711	7.6	9.0	4.9	2.8	2.1	4.0
Amusement, gambling, and recreation industries	713	26.6	5.7	2.5	1.2	1.3	3.2
Accommodation and food services	72	195.3	5.0	1.8	0.8	1.0	3.2
Accommodation	721	26.9	6.1	2.6	1.6	1.0	3.6
Traveler accommodation	7211	25.6	6.1	2.4	1.5	1.0	3.7

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Food services and drinking places	722	168.4	4.8	1.6	0.6	1.0	3.1
Other services		85.1	3.5	1.4	0.7	0.7	2.1
Other services, except public administration	81	85.1	3.5	1.4	0.7	0.7	2.1
Repair and maintenance	811	22.6	4.8	1.7	1.1	0.5	3.1
Automotive repair and maintenance	8111	16.4	4.8	1.9	1.4	0.5	3.0
State and local government		335.8	5.3	2.6	1.6	1.0	2.7
State government		68.9	3.5	1.6	1.0	0.7	1.9
Service providing		65.1	3.3	1.4	0.9	0.5	1.9
Education and health services		38.0	3.7	1.5	1.0	0.5	2.2
Educational services	61	33.3	2.9	0.8	0.6	0.3	2.1
Health care and social assistance	62	4.7	11.3	7.9	5.4	2.5	3.3
Hospitals	622	2.7	7.4	5.2	4.0	1.2	2.3
Public administration		25.2	2.3	1.1	0.7	0.4	1.3
Local government		266.9	5.8	2.9	1.8	1.1	2.9
Goods producing⁶		3.7	8.7	5.6	--	4.9	3.1
Service providing		263.3	5.8	2.9	1.9	1.0	2.9
Education and health services		154.1	5.3	2.3	1.6	0.7	3.0
Educational services	61	128.6	4.4	1.8	1.3	0.5	2.6
Educational services	611	128.6	4.4	1.8	1.3	0.5	2.6

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Elementary and secondary schools	6111	126.8	4.4	1.8	1.3	0.5	2.6
Health care and social assistance	62	25.5	9.8	5.0	3.3	1.7	4.9
Hospitals	622	17.5	9.6	4.2	2.7	1.5	5.4
Nursing and residential care facilities	623	4.5	17.7	11.8	8.0	3.8	5.8
Public administration		79.8	6.6	3.6	2.0	1.6	3.0

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 Manual*, 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. 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.

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.
- Reissued June 2005. For information see http://www.bls.gov/iif/osh_notice05.htm