

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

Wisconsin

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		2,641.0	6.4	3.2	1.9	1.3	3.2
Private industry⁶		2,290.2	6.5	3.3	1.9	1.4	3.2
Goods producing⁶		645.8	9.1	4.7	2.5	2.2	4.4
Natural resources and mining^{6,7}		15.9	6.6	3.9	3.1	0.9	2.7
Agriculture, forestry, fishing and hunting⁶	11	13.1	6.4	3.6	3.0	0.5	2.8
Crop production ⁶	111	4.8	5.8	1.8	1.3	0.4	4.1
Animal production ⁶	112	5.2	7.2	4.7	3.8	0.9	2.5
Construction		124.5	9.5	4.9	3.8	1.1	4.5
Construction	23	124.5	9.5	4.9	3.8	1.1	4.5
Construction of buildings	236	31.1	10.3	6.0	4.9	1.1	4.3
Residential building construction	2361	15.7	10.9	6.6	5.6	1.0	4.4
Nonresidential building construction	2362	15.4	9.7	5.5	4.2	1.2	4.3
Heavy and civil engineering construction	237	13.6	7.1	4.1	3.0	1.1	3.0
Highway, street, and bridge construction	2373	5.6	8.5	5.0	3.9	1.1	3.5
Specialty trade contractors	238	79.8	9.6	4.7	3.6	1.1	4.9
Foundation, structure, and building exterior contractors	2381	17.2	12.2	7.4	5.6	1.7	4.8
Masonry contractors	23814	4.0	10.0	4.9	4.2	0.7	5.1
Roofing contractors	23816	3.7	8.5	5.6	4.8	0.8	2.9
Building equipment contractors	2382	35.6	8.4	3.3	2.6	0.7	5.1
Electrical contractors	23821	14.8	7.8	2.8	2.2	0.6	5.0
Plumbing, heating, and air-conditioning contractors	23822	19.0	8.5	3.6	2.7	0.9	5.0
Building finishing contractors	2383	16.8	9.7	4.8	3.3	1.5	4.9
Other specialty trade contractors	2389	10.2	9.3	5.4	4.6	0.8	3.9
Manufacturing		505.5	9.2	4.7	2.2	2.5	4.5

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Manufacturing	31-33	505.5	9.2	4.7	2.2	2.5	4.5
Food manufacturing	311	61.6	9.6	5.5	2.3	3.2	4.1
Fruit and vegetable preserving and specialty food manufacturing	3114	11.1	6.5	3.0	1.2	1.9	3.4
Frozen food manufacturing	31141	5.8	7.2	4.0	1.8	2.2	3.2
Fruit and vegetable canning, pickling, and drying	31142	5.3	5.8	2.2	0.6	1.5	3.7
Fruit and vegetable canning	311421	4.3	5.4	2.2	0.6	1.6	3.2
Dairy product manufacturing	3115	16.2	11.1	5.7	3.1	2.6	5.4
Dairy product (except frozen) manufacturing	31151	15.6	11.2	5.7	3.1	2.6	5.5
Cheese manufacturing	311513	12.4	11.5	5.8	3.1	2.7	5.8
Animal slaughtering and processing	3116	18.5	10.5	6.3	1.9	4.5	4.2
Animal slaughtering and processing	31161	18.5	10.5	6.3	1.9	4.5	4.2
Animal (except poultry) slaughtering	311611	5.5	10.9	7.9	2.3	5.5	3.0
Meat processed from carcasses	311612	9.4	9.1	4.9	1.6	3.3	4.1
Bakeries and tortilla manufacturing	3118	6.1	11.2	6.7	2.9	3.8	4.5
Wood product manufacturing	321	25.7	12.2	6.1	3.5	2.6	6.2
Veneer, plywood, and engineered wood product manufacturing	3212	3.6	8.2	5.0	1.7	3.3	3.3
Other wood product manufacturing	3219	19.2	12.8	6.1	3.7	2.4	6.7
Millwork	32191	12.1	12.4	5.2	2.4	2.8	7.2
Paper manufacturing	322	41.1	6.0	3.1	1.5	1.6	2.9
Pulp, paper, and paperboard mills	3221	18.4	4.9	1.7	1.0	0.7	3.2
Paper mills	32212	17.8	5.0	1.7	1.0	0.8	3.3
Converted paper product manufacturing	3222	22.6	6.9	4.2	1.9	2.3	2.7
Paperboard container manufacturing	32221	8.2	4.0	2.3	1.1	1.2	1.7
Corrugated and solid fiber box manufacturing	322211	6.3	3.5	2.0	1.0	1.0	1.5
Printing and related support activities	323	33.8	6.5	3.7	1.7	2.0	2.8
Printing and related support activities	3231	33.8	6.5	3.7	1.7	2.0	2.8
Printing	32311	31.7	6.6	3.8	1.7	2.0	2.8
Commercial lithographic printing	323110	17.3	7.9	4.7	2.1	2.6	3.2
Chemical manufacturing	325	14.3	3.9	1.9	1.1	0.8	2.0
Soap, cleaning compound, and toilet preparation manufacturing	3256	4.7	4.7	1.9	1.4	0.5	2.7
Plastics and rubber products manufacturing	326	33.1	9.3	5.6	2.1	3.5	3.7
Plastics product manufacturing	3261	30.6	9.4	5.6	2.1	3.4	3.8
Other plastics product manufacturing	32619	21.3	10.4	6.7	2.6	4.1	3.7
Nonmetallic mineral product manufacturing	327	10.7	9.2	4.6	2.6	2.0	4.7
Cement and concrete product manufacturing	3273	4.8	11.8	6.6	4.3	2.4	5.2

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Primary metal manufacturing	331	20.2	17.3	8.1	4.4	3.7	9.2
Foundries	3315	17.3	18.5	8.6	4.8	3.8	9.9
Ferrous metal foundries	33151	10.8	21.0	9.1	4.6	4.5	11.9
Iron foundries	331511	7.8	22.2	9.1	4.6	4.6	13.1
Nonferrous metal foundries	33152	6.5	14.5	7.7	5.0	2.7	6.7
Fabricated metal product manufacturing	332	68.4	11.7	5.4	2.5	2.8	6.3
Forging and stamping	3321	7.3	12.8	6.5	3.3	3.2	6.4
Forging and stamping	33211	7.3	12.8	6.5	3.3	3.2	6.4
Metal stamping	332116	3.7	15.3	7.7	3.9	3.8	7.6
Cutlery and handtool manufacturing	3322	4.3	7.2	3.4	1.1	2.3	3.8
Boiler, tank, and shipping container manufacturing	3324	5.1	8.8	4.5	2.4	2.1	4.4
Other fabricated metal product manufacturing	3329	18.1	10.7	5.2	2.1	3.2	5.4
Machinery manufacturing	333	68.5	8.6	3.5	1.6	1.8	5.2
Agriculture, construction, and mining machinery manufacturing	3331	12.5	9.9	4.4	1.5	2.9	5.4
Agricultural implement manufacturing	33311	7.7	9.6	3.9	1.5	2.4	5.6
Construction machinery manufacturing	33312	3.8	9.1	4.6	1.3	3.3	4.5
Industrial machinery manufacturing	3332	9.0	9.1	3.7	1.9	1.8	5.4
Other industrial machinery manufacturing	33329	8.4	9.0	3.8	1.9	1.9	5.2
Paper industry machinery manufacturing	333291	4.7	6.1	2.0	1.4	0.7	4.1
Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing	333415	4.3	7.8	3.3	0.8	2.5	4.5
Metalworking machinery manufacturing	3335	9.0	8.2	3.6	1.9	1.7	4.6
Metalworking machinery manufacturing	33351	9.0	8.2	3.6	1.9	1.7	4.6
Special die and tool, die set, jig, and fixture manufacturing	333514	4.3	10.1	4.2	2.0	2.2	5.9
Engine, turbine, and power transmission equipment manufacturing	3336	12.5	11.0	3.8	2.2	1.6	7.2
Other general purpose machinery manufacturing	3339	15.1	6.6	2.4	1.2	1.3	4.2
Computer and electronic product manufacturing	334	22.1	3.5	1.8	0.6	1.2	1.7
Semiconductor and other electronic component manufacturing	3344	6.4	4.1	1.8	0.5	1.3	2.2
Navigational, measuring, electromedical, and control instruments manufacturing	3345	11.0	1.9	1.0	0.4	0.6	1.0
Electrical equipment, appliance, and component manufacturing	335	25.4	7.1	4.0	1.6	2.4	3.1
Household appliance manufacturing	3352	5.0	10.2	4.9	1.9	3.0	5.4
Electrical equipment manufacturing	3353	15.2	6.4	3.7	1.6	2.1	2.7
Transportation equipment manufacturing	336	36.2	10.7	5.9	2.6	3.3	4.8
Motor vehicle parts manufacturing	3363	13.9	11.8	6.1	2.5	3.6	5.7
Furniture and related product manufacturing	337	17.1	11.8	6.4	3.0	3.4	5.5
Household and institutional furniture and kitchen cabinet manufacturing	3371	10.6	8.8	4.8	2.5	2.4	4.0
Miscellaneous manufacturing	339	16.3	7.4	4.6	2.1	2.5	2.8

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Medical equipment and supplies manufacturing	3391	5.9	3.9	2.2	1.0	1.1	1.7
Other miscellaneous manufacturing	3399	10.4	9.5	6.0	2.8	3.2	3.5
Service providing		1,639.9	5.1	2.6	1.5	1.1	2.5
Trade, transportation, and utilities⁹		534.1	6.7	3.8	2.3	1.5	2.9
Wholesale trade	42	112.6	5.8	3.6	2.1	1.5	2.2
Merchant wholesalers, durable goods	423	62.9	5.5	3.3	2.1	1.2	2.2
Merchant wholesalers, nondurable goods	424	44.3	6.5	4.1	2.2	2.0	2.3
Wholesale electronic markets and agents and brokers	425	5.4	3.3	2.2	0.9	1.2	1.1
Retail trade	44-45	318.9	6.3	3.1	1.9	1.2	3.2
Motor vehicle and parts dealers	441	39.3	5.2	2.1	1.4	--	3.2
Automobile dealers	4411	27.7	5.2	1.9	1.1	--	3.3
Furniture and home furnishings stores	442	10.2	6.6	3.4	2.6	0.8	3.2
Electronics and appliance stores	443	8.3	4.2	2.9	1.6	1.3	1.3
Building material and garden equipment and supplies dealers	444	27.3	7.6	3.0	2.2	0.8	4.6
Food and beverage stores	445	58.9	9.9	4.6	3.0	1.7	5.2
Grocery stores	4451	50.5	10.1	4.6	3.0	1.5	5.5
Health and personal care stores	446	16.5	3.1	1.3	1.0	0.2	1.8
Gasoline stations	447	23.7	4.0	3.0	1.6	1.4	1.1
Clothing and clothing accessories stores	448	18.0	2.4	0.9	0.6	0.3	1.5
Sporting goods, hobby, book, and music stores	451	12.9	3.7	1.8	0.9	0.9	1.9
General merchandise stores	452	61.1	6.9	3.6	2.0	1.6	3.3
Miscellaneous store retailers	453	18.7	3.6	1.5	1.3	0.2	2.1
Nonstore retailers	454	24.0	7.9	5.1	2.7	2.4	2.8
Transportation and warehousing⁹	48-49	91.0	8.5	5.8	3.7	2.1	2.7
Air transportation	481	5.3	11.1	9.2	7.4	1.8	1.8
Rail transportation ⁹	482	--	3.6	2.8	2.3	0.5	0.8
Truck transportation	484	45.4	7.3	4.7	3.6	1.1	2.6
Transit and ground passenger transportation	485	13.9	8.0	4.7	3.7	0.9	3.3
Couriers and messengers	492	9.6	15.7	9.9	6.3	3.6	5.8

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Utilities	22	11.6	7.4	3.1	1.5	1.6	4.3
Information		49.9	3.2	1.8	1.3	0.5	1.4
Information	51	49.9	3.2	1.8	1.3	0.5	1.4
Publishing industries (except Internet)	511	18.0	5.4	2.9	1.7	1.2	2.5
Newspaper, periodical, book, and directory publishers	5111	15.6	5.9	3.3	1.9	1.4	2.7
Newspaper publishers	51111	10.4	6.7	3.6	2.2	1.4	3.1
Financial activities		153.7	1.7	0.7	0.5	0.2	1.1
Finance and insurance	52	126.5	1.0	0.3	0.2	(¹⁰)	0.7
Real estate and rental and leasing	53	27.2	6.3	3.1	2.0	1.1	3.2
Real estate	531	17.8	6.2	3.0	1.9	1.0	3.2
Professional and business services		245.7	2.5	1.1	0.7	0.4	1.5
Administrative and support and waste management and remediation services	56	117.3	3.5	1.5	0.9	0.6	2.0
Administrative and support services	561	112.4	3.1	1.2	0.8	--	1.9
Waste management and remediation services	562	4.9	10.2	6.0	2.5	3.5	4.2
Education and health services		338.1	6.5	3.1	1.4	1.7	3.4
Educational services	61	25.9	2.3	1.1	0.8	0.3	1.2
Health care and social assistance	62	312.2	6.8	3.2	1.4	1.8	3.6
Hospitals	622	97.3	8.8	2.8	1.5	1.3	6.0
Nursing and residential care facilities	623	68.8	10.2	7.4	2.6	4.8	2.8
Leisure and hospitality		246.5	5.7	2.3	1.8	0.5	3.4

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Arts, entertainment, and recreation	71	34.5	4.6	2.1	1.2	0.9	2.5
Accommodation and food services	72	212.0	5.8	2.3	1.9	0.4	3.5
Accommodation	721	30.2	7.0	3.8	2.3	1.5	3.2
Food services and drinking places	722	181.8	5.6	2.0	1.8	0.2	3.6
Other services		76.4	4.4	2.8	1.5	1.3	1.6
Other services, except public administration	81	76.4	4.4	2.8	1.5	1.3	1.6
Repair and maintenance	811	21.8	5.1	3.4	1.7	1.7	1.7
Automotive repair and maintenance	8111	17.3	3.9	2.8	1.7	1.0	1.1
State and local government		350.8	6.1	2.9	2.2	0.7	3.2
State government		75.2	4.9	2.4	1.9	0.5	2.5
Service providing		75.2	4.9	2.4	1.9	0.5	2.5
Education and health services		43.2	6.0	3.1	2.4	0.7	2.9
Educational services	61	32.4	3.6	0.9	0.7	0.2	2.7
Health care and social assistance	62	10.8	13.8	10.2	8.0	2.2	3.5
Local government		275.7	6.5	3.1	2.3	0.7	3.4
Service providing		273.1	6.4	3.0	2.2	0.8	3.4
Education and health services		153.3	4.2	1.6	1.2	0.4	2.7
Educational services	61	144.8	3.9	1.3	1.1	0.3	2.6
Health care and social assistance	62	8.5	9.5	5.3	3.4	2.0	4.2

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Leisure and hospitality		9.5	10.4	6.0	--	2.6	4.4
Public administration		102.7	9.0	4.6	3.5	1.1	4.4
Public administration	92	102.7	9.0	4.6	3.5	1.1	4.4
Justice, public order, and safety activities	922	7.2	6.6	3.6	3.1	0.5	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_notice20.htm.