

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2002

Wisconsin

Industry ²	SIC code ³	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ⁴	Cases with job transfer or restriction	
All Industries including State and local government⁵		7.0	3.5	2.1	1.4	3.5
Private Industry⁵		7.1	3.6	2.1	1.5	3.5
Agriculture, forestry, and fishing⁵		8.5	3.1	2.2	0.9	5.3
Agricultural production ⁵	01-02	7.0	2.9	2.1	0.9	4.0
Agricultural services	07	9.5	3.4	2.4	1.0	6.1
Construction		11.5	6.2	5.2	1.0	5.4
General building contractors	15	10.1	5.5	4.5	1.0	4.6
Residential building construction	152	9.1	5.6	4.8	0.8	3.5
Nonresidential building construction	154	11.1	5.5	4.3	1.1	5.6
Heavy construction, except building	16	11.8	5.6	4.6	0.9	6.3
Highway and street construction	161	13.9	4.9	4.0	0.9	8.9
Heavy construction, except highway	162	10.7	5.9	5.0	1.0	4.8
Special trade contractors	17	12.1	6.5	5.5	1.0	5.5
Plumbing, heating, air-conditioning	171	12.1	5.9	5.0	0.8	6.3
Electrical work	173	9.6	4.8	4.0	0.8	4.8
Masonry, stonework, and plastering	174	15.2	9.6	7.6	2.0	5.5
Carpentry and floor work	175	12.0	6.8	5.6	1.2	5.3
Roofing, siding, and sheet metal work	176	12.7	7.5	6.3	1.2	5.2
Miscellaneous special trade contractors	179	11.3	6.6	5.3	1.3	4.7
Manufacturing		9.5	5.1	2.3	2.8	4.5
Durable goods		10.7	5.4	2.5	2.9	5.3
Lumber and wood products	24	14.6	7.9	3.6	4.3	6.7
Sawmills and planing mills	242	17.2	11.2	5.1	6.1	6.0
Millwork, plywood and structural members	243	15.0	7.4	3.0	4.4	7.6
Millwork	2431	15.2	7.6	3.2	4.4	7.6
Furniture and fixtures	25	14.0	8.0	4.2	3.8	6.0
Household furniture	251	11.6	6.5	3.5	2.9	5.1
Stone, clay, and glass products	32	15.0	7.9	5.0	2.9	7.1
Concrete, gypsum, and plaster products	327	16.7	8.9	6.1	2.8	7.8
Primary metal industries	33	17.1	8.7	4.2	4.5	8.4
Iron and steel foundries	332	19.1	7.7	3.7	4.0	11.4
Gray and ductile iron foundries	3321	21.3	8.3	4.2	4.1	12.9
Nonferrous foundries (castings)	336	17.0	11.9	5.4	6.5	5.2
Fabricated metal products	34	10.6	5.5	2.3	3.2	5.1
Cutlery, handtools, and hardware	342	9.3	5.5	1.8	3.7	3.8
Fabricated structural metal products	344	10.6	5.7	2.7	3.0	4.8
Fabricated plate work (boiler shops)	3443	13.9	6.3	3.7	2.5	7.6
Metal forgings and stampings	346	11.6	6.2	2.9	3.3	5.4
Metal stampings, n.e.c.	3469	10.8	5.6	2.5	3.1	5.3
Miscellaneous fabricated metal products	349	9.7	4.2	1.9	2.2	5.5
Industrial machinery and equipment	35	8.9	3.9	1.8	2.1	5.0
Engines and turbines	351	10.6	3.8	1.9	1.9	6.8
Farm and garden machinery	352	10.0	4.5	2.2	2.3	5.5
Farm machinery and equipment	3523	10.2	4.9	2.4	2.5	5.3

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2002 -- Continued

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Lawn and garden equipment	3524	9.6	3.9	2.0	1.9	5.7
Construction and related machinery	353	10.0	4.7	1.2	3.5	5.4
Construction machinery	3531	11.3	5.1	1.4	3.7	6.2
Metalworking machinery	354	8.7	2.6	1.6	1.0	6.2
Special dies, tools, jigs and fixtures	3544	11.0	2.5	1.6	0.9	8.5
Special industry machinery	355	7.7	3.8	2.2	1.7	3.8
Paper industries machinery	3554	7.8	4.0	2.4	1.6	3.9
General industrial machinery	356	8.6	4.8	2.0	2.7	3.9
Computer and office equipment	357	2.6	1.5	0.4	1.2	1.2
Refrigeration and service machinery	358	8.9	4.8	1.6	3.2	4.1
Refrigeration and heating equipment	3585	8.3	5.5	1.7	3.8	2.8
Industrial machinery, n.e.c.	359	8.7	3.4	1.9	1.5	5.3
Industrial machinery, n.e.c.	3599	7.8	3.1	1.6	1.4	4.8
Electronic and other electric equipment	36	8.0	4.2	1.8	2.5	3.7
Electric distribution equipment	361	7.7	4.0	2.0	2.0	3.7
Electrical industrial apparatus	362	6.7	3.5	1.4	2.1	3.2
Relays and industrial controls	3625	5.4	1.8	0.6	1.2	3.6
Household appliances	363	10.4	4.4	1.8	2.6	6.0
Electronic components and accessories	367	6.9	3.6	1.0	2.6	3.3
Transportation equipment	37	11.3	5.7	2.8	2.9	5.6
Motor vehicles and equipment	371	11.0	5.7	2.6	3.1	5.3
Motor vehicle parts and accessories	3714	10.3	5.1	1.8	3.2	5.2
Instruments and related products	38	4.1	2.3	1.2	1.1	1.8
Measuring and controlling devices	382	5.1	2.9	1.5	1.3	2.2
Medical instruments and supplies	384	3.4	1.7	1.1	0.6	1.7
Miscellaneous manufacturing industries	39	9.8	4.7	2.2	2.6	5.0
Miscellaneous manufactures	399	10.3	5.4	2.9	2.5	4.8
Nondurable goods		7.8	4.6	2.0	2.6	3.2
Food and kindred products	20	10.9	6.6	2.6	4.0	4.3
Meat products	201	14.3	9.0	2.6	6.5	5.3
Meat packing plants	2011	18.7	11.3	2.0	9.4	7.4
Sausages and other prepared meats	2013	11.1	7.2	2.7	4.5	3.9
Poultry slaughtering and processing	2015	16.4	10.5	2.9	7.6	5.9
Dairy products	202	13.9	7.8	4.1	3.7	6.2
Cheese, natural and processed	2022	13.3	7.5	3.9	3.6	5.8
Preserved fruits and vegetables	203	6.1	3.5	1.4	2.1	2.6
Canned fruits and vegetables	2033	5.4	2.6	1.2	1.4	2.8
Bakery products	205	11.0	6.5	3.2	3.3	4.5
Beverages	208	8.3	5.5	2.6	2.9	2.7
Malt beverages	2082	3.6	2.4	0.7	1.7	1.2
Apparel and other textile products	23	2.4	1.2	0.5	0.7	1.2
Paper and allied products	26	5.1	2.8	1.3	1.6	2.3
Paper mills	262	3.0	1.7	0.7	1.0	1.4
Paperboard containers and boxes	265	5.1	2.8	1.1	1.6	2.3
Corrugated and solid fiber boxes	2653	4.9	2.8	1.1	1.7	2.1
Miscellaneous converted paper products	267	8.6	4.8	2.3	2.5	3.9
Printing and publishing	27	6.5	3.6	1.6	2.0	2.9
Newspapers	271	3.6	2.1	1.5	0.6	1.5
Commercial printing	275	8.4	4.7	2.0	2.7	3.7
Commercial printing, lithographic	2752	9.0	5.2	2.1	3.1	3.8

See footnotes at end of table.

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Chemicals and allied products	28	5.8	3.4	1.8	1.6	2.4
Rubber and miscellaneous plastics products	30	9.0	5.4	2.3	3.0	3.6
Miscellaneous plastics products, n.e.c.	308	9.5	5.6	2.4	3.2	3.8
Plastics products, n.e.c.	3089	10.1	6.0	2.4	3.6	4.1
Transportation and public utilities⁸		6.1	3.7	2.6	1.1	2.4
Railroad transportation ⁸	40	3.8	2.8	2.3	0.5	1.1
Local and interurban passenger transit	41	8.8	4.8	3.9	1.0	4.0
Trucking and warehousing	42	6.1	3.9	3.1	0.9	2.1
Trucking and courier services, except air	421	6.0	3.9	3.1	0.8	2.1
Transportation by air	45	13.2	8.8	4.8	4.1	4.4
Communications	48	2.7	1.5	1.1	0.4	1.2
Electric, gas, and sanitary services	49	5.9	2.8	1.6	1.2	3.1
Wholesale and retail trade		6.6	3.1	2.0	1.1	3.5
Wholesale trade		9.1	4.6	3.3	1.3	4.4
Wholesale trade--durable goods	50	6.1	3.3	2.1	1.3	2.8
Wholesale trade--nondurable goods	51	13.0	6.3	5.0	1.4	6.7
Retail trade		5.6	2.5	1.5	1.0	3.1
Building materials and garden supplies	52	7.4	3.4	1.9	1.5	3.9
General merchandise stores	53	5.9	4.0	2.1	1.9	1.8
Food stores	54	6.9	3.1	1.8	1.3	3.8
Grocery stores	541	7.3	3.3	1.9	1.4	4.0
Automotive dealers and service stations	55	5.5	2.2	1.5	0.7	3.3
New and used car dealers	551	7.3	2.7	1.9	0.8	4.6
Apparel and accessory stores	56	2.5	1.3	0.8	0.5	1.2
Furniture and homefurnishings stores	57	5.8	3.1	2.1	1.1	2.7
Eating and drinking places	58	5.8	1.5	1.3	0.2	4.3
Miscellaneous retail	59	3.9	2.5	1.2	1.2	1.4
Finance, insurance, and real estate		1.6	0.7	0.5	0.1	1.0
Real estate	65	4.8	2.8	2.1	0.7	2.0
Services		5.6	2.6	1.4	1.2	3.1
Hotels and other lodging places	70	6.7	3.0	2.1	1.0	3.6
Auto repair, services, and parking	75	7.5	3.4	2.6	0.8	4.1
Miscellaneous repair services	76	4.4	2.7	2.4	0.3	1.7
Health services	80	8.3	4.0	1.9	2.0	4.3
Nursing and personal care facilities	805	14.6	11.0	4.7	6.3	3.5
Hospitals	806	9.5	3.3	1.9	1.5	6.1
Educational services	82	2.8	0.9	0.7	0.2	1.8
State and local government		6.5	3.1	2.3	0.8	3.4

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State government		5.0	2.6	2.0	0.6	2.4
Services		5.9	3.2	2.5	0.7	2.7
Health services	80	16.7	13.0	9.9	3.1	3.7
Public administration		3.6	1.7	1.3	0.3	1.9
Justice, public order, and safety	92	4.5	2.6	2.1	0.4	1.9
Local government		7.1	3.3	2.4	0.9	3.7
Transportation and public utilities		16.4	8.0	6.3	1.7	8.3
Services		5.6	2.1	1.4	0.7	3.5
Health services	80	12.6	7.9	3.9	4.1	4.6
Educational services	82	5.0	1.8	1.2	0.6	3.3
Public administration		8.5	4.6	3.5	1.0	3.9

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 *Standard Industrial Classification Manual*, 1987 Edition.

⁴ Days-away-from-work cases include those which result in days away from work with or without job transfer or restriction.

⁵ Excludes farms with fewer than 11 employees.

⁶ Data for Mining (Division B in the *Standard Industrial Classification Manual*, 1987 edition) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in Oil and Gas Extraction. 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 OSHA made to its recordkeeping requirements effective January 1,

2002; therefore estimates for these industries are not comparable with estimates for other industries.

⁷ 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 OSHA made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable with estimates for other industries.

⁸ Data for employers in railroad transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation. These data do not reflect the changes OSHA made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable with estimates for other industries.

⁹ Incidence rate less than 0.05.

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

n.e.c. = not elsewhere classified.

-- 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.