

TABLE 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and selected case types, 1997

Wisconsin

Industry ²	SIC code ³	1997 Annual average employment ⁴ (000's)	Injuries and illnesses				Injuries			
			Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
				Total ⁵	With days away from work ⁶			Total ⁵	With days away from work ⁶	
All industries including State and local government⁷		2,544.8	9.8	4.3	2.8	5.5	9.0	3.9	2.5	5.1
Private industry⁷		2,234.7	10.0	4.5	2.8	5.5	9.0	4.0	2.5	5.0
Agriculture, forestry, and fishing⁷		24.6	10.8	4.3	3.8	6.5	9.5	3.9	3.4	5.6
Agricultural production ⁷	01-02	10.2	6.4	2.5	2.2	3.9	6.1	2.4	2.2	3.7
Agricultural services	07	13.7	14.1	5.6	4.9	8.5	12.0	4.9	4.3	7.1
Construction		108.9	14.3	6.7	5.9	7.6	14.0	6.5	5.7	7.4
General building contractors	15	27.5	15.7	7.4	6.7	8.3	15.5	7.3	6.6	8.2
Heavy construction, except building	16	11.0	14.1	6.3	5.8	7.8	13.6	5.9	5.5	7.7
Highway and street construction	161	4.1	15.1	6.1	5.7	9.0	15.0	6.0	5.6	8.9
Heavy construction, except highway	162	6.9	13.5	6.3	5.9	7.1	12.7	5.8	5.4	6.8
Special trade contractors	17	70.4	13.7	6.5	5.6	7.2	13.4	6.3	5.4	7.1
Plumbing, heating, air-conditioning	171	18.6	14.3	5.9	4.6	8.4	13.9	5.7	4.5	8.2
Electrical work	173	12.5	12.6	4.8	3.6	7.8	12.4	4.6	3.5	7.8
Masonry, stonework, and plastering	174	8.8	16.8	10.1	9.7	6.7	16.7	10.1	9.7	6.6
Carpentry and floor work	175	5.7	14.3	7.6	5.9	6.8	14.2	7.5	5.9	6.7
Roofing, siding, and sheet metal work	176	5.2	14.9	9.4	8.0	5.5	14.3	9.3	7.9	5.0
Miscellaneous special trade contractors	179	10.2	12.4	4.7	4.2	7.7	11.7	4.5	4.0	7.2
Manufacturing		610.9	14.2	6.6	3.4	7.6	12.2	5.6	2.9	6.6
Durable goods		372.8	15.9	7.1	3.7	8.9	13.7	6.1	3.2	7.7
Lumber and wood products	24	31.3	19.8	8.9	5.3	10.9	18.7	8.3	4.9	10.4
Sawmills and planing mills	242	4.7	16.3	8.8	7.0	7.5	15.5	8.2	6.6	7.3
Millwork, plywood and structural members	243	17.4	19.9	8.9	4.8	11.0	18.3	8.1	4.4	10.1
Millwork	2431	11.6	23.5	10.7	5.4	12.8	21.6	9.6	4.9	11.9
Furniture and fixtures	25	17.0	15.6	7.8	4.5	7.9	13.5	6.3	3.7	7.1
Household furniture	251	5.7	12.2	5.8	4.1	6.4	10.5	4.8	3.5	5.7
Stone, clay, and glass products	32	10.6	16.1	6.7	4.2	9.4	15.6	6.5	4.0	9.2
Concrete, gypsum, and plaster products	327	4.9	14.2	6.5	4.3	7.7	13.8	6.4	4.3	7.5
Primary metal industries	33	24.6	23.1	11.5	6.0	11.5	21.4	10.8	5.7	10.7
Iron and steel foundries	332	13.2	27.8	12.1	6.1	15.7	25.8	11.2	5.7	14.5
Gray and ductile iron foundries	3321	8.4	31.7	12.6	6.3	19.1	29.2	11.3	5.8	17.9
Nonferrous foundries (castings)	336	7.5	18.5	12.3	7.0	6.1	17.3	11.6	6.5	5.7
Fabricated metal products	34	65.5	19.0	8.9	3.9	10.1	15.9	7.6	3.3	8.3
Cutlery, handtools, and hardware	342	6.6	13.3	6.0	3.2	7.2	9.9	4.5	2.6	5.4
Fabricated structural metal products	344	15.1	16.9	8.0	4.1	9.0	15.7	7.1	3.9	8.6
Fabricated plate work (boiler shops)	3443	5.7	18.6	7.8	4.7	10.8	17.3	7.0	4.2	10.4
Metal forgings and stampings	346	13.2	25.7	15.1	4.8	10.6	21.9	13.0	4.0	8.9
Metal stampings, n.e.c.	3469	9.2	22.6	11.8	4.6	10.8	20.2	10.4	4.0	9.7
Miscellaneous fabricated metal products	349	12.3	14.3	6.8	3.9	7.5	12.8	6.0	3.4	6.8
Industrial machinery and equipment	35	114.5	13.6	5.1	2.9	8.5	12.1	4.5	2.6	7.6
Engines and turbines	351	13.6	16.4	5.1	3.2	11.3	12.3	4.0	2.6	8.3
Farm and garden machinery	352	11.1	12.7	4.3	2.8	8.5	11.4	3.7	2.4	7.7
Farm machinery and equipment	3523	7.4	13.6	4.2	2.9	9.3	12.2	3.8	2.6	8.4
Lawn and garden equipment	3524	3.7	10.9	4.3	2.4	6.7	9.8	3.5	2.1	6.2

See footnotes at end of table.

TABLE 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and selected case types, 1997— Continued

Wisconsin

Industry ²	SIC code ³	1997 Annual average employment ⁴ (000's)	Injuries and illnesses				Injuries			
			Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
				Total ⁵	With days away from work ⁶			Total ⁵	With days away from work ⁶	
Construction and related machinery	353	11.9	16.1	7.7	3.2	8.4	14.9	7.0	2.8	7.9
Construction machinery	3531	4.8	17.4	6.9	3.3	10.5	15.8	6.1	2.8	9.7
Metalworking machinery	354	17.0	13.2	4.4	2.9	8.8	12.6	4.1	2.6	8.5
Special dies, tools, jigs and fixtures	3544	7.9	13.5	3.9	2.8	9.6	13.0	3.7	2.6	9.3
Special industry machinery	355	15.0	10.1	3.4	2.4	6.7	9.7	3.2	2.3	6.5
Paper industries machinery	3554	8.4	9.3	3.1	2.1	6.2	9.0	3.0	2.0	6.0
General industrial machinery	356	15.2	11.7	4.8	2.3	6.9	10.2	4.3	2.1	5.9
Refrigeration and service machinery	358	7.8	15.0	6.1	2.6	8.9	12.9	5.2	2.2	7.7
Refrigeration and heating equipment	3585	5.1	14.8	5.8	3.0	9.0	13.0	5.2	2.7	7.9
Industrial machinery, n.e.c.	359	18.1	16.7	6.3	4.2	10.4	15.5	5.7	3.7	9.8
Industrial machinery, n.e.c.	3599	12.8	17.8	6.7	4.5	11.0	17.1	6.3	4.2	10.8
Electronic and other electric equipment	36	46.4	10.8	5.3	2.3	5.5	8.1	3.9	1.7	4.2
Electric distribution equipment	361	6.2	8.8	4.2	1.6	4.6	6.6	3.1	1.2	3.5
Transformers, except electronic	3612	4.7	9.3	4.4	1.4	4.9	6.7	3.0	1.0	3.7
Electrical industrial apparatus	362	16.5	10.3	5.2	2.1	5.1	7.3	3.6	1.6	3.6
Household appliances	363	5.5	15.7	7.8	3.9	7.8	11.8	5.9	3.1	5.9
Electronic components and accessories	367	9.0	11.5	5.2	2.1	6.3	9.0	3.9	1.7	5.1
Transportation equipment	37	33.4	22.0	9.9	5.5	12.1	17.3	7.8	4.5	9.5
Motor vehicles and equipment	371	24.5	25.1	10.7	6.3	14.4	19.7	8.4	5.2	11.3
Motor vehicle parts and accessories	3714	11.2	19.4	9.0	5.8	10.4	14.5	6.8	4.7	7.7
Instruments and related products	38	18.1	7.2	3.3	1.7	3.9	5.7	2.4	1.3	3.3
Measuring and controlling devices	382	6.2	9.0	3.3	1.4	5.7	7.8	2.6	1.2	5.1
Medical instruments and supplies	384	8.6	4.0	2.3	1.3	1.8	3.1	1.6	.9	1.5
Miscellaneous manufacturing industries	39	11.4	11.8	5.2	3.1	6.6	10.1	4.3	2.6	5.8
Miscellaneous manufactures	399	6.9	11.2	4.8	2.6	6.3	9.7	4.0	2.1	5.7
Nondurable goods		238.0	11.5	5.9	2.9	5.6	9.7	4.8	2.5	4.9
Food and kindred products	20	66.1	15.6	8.6	3.8	7.0	12.5	6.6	3.3	5.9
Meat products	201	17.5	20.2	12.4	3.7	7.8	13.5	7.7	2.8	5.8
Meat packing plants	2011	4.0	33.5	17.8	4.4	15.6	22.9	10.2	3.7	12.7
Sausages and other prepared meats	2013	9.8	12.1	8.0	3.6	4.1	9.0	5.9	2.7	3.2
Poultry slaughtering and processing	2015	3.7	27.4	18.3	3.3	9.1	15.1	9.9	2.2	5.2
Dairy products	202	16.4	14.1	7.3	5.0	6.8	12.5	6.4	4.4	6.1
Cheese, natural and processed	2022	12.8	14.2	7.5	5.1	6.7	12.3	6.5	4.4	5.8
Preserved fruits and vegetables	203	13.9	10.9	6.2	2.6	4.6	9.1	5.1	2.2	4.0
Canned fruits and vegetables	2033	5.4	9.8	5.4	1.8	4.4	9.0	4.9	1.7	4.1
Bakery products	205	4.5	16.9	9.6	4.5	7.3	14.1	7.7	3.6	6.4
Beverages	208	5.2	11.6	6.0	4.2	5.6	11.0	5.9	4.1	5.2
Apparel and other textile products	23	6.2	11.8	5.7	4.3	6.1	9.2	4.1	3.2	5.2
Paper and allied products	26	53.2	7.6	3.6	1.6	4.0	6.6	3.1	1.3	3.4
Paper mills	262	29.7	6.2	2.8	1.3	3.4	5.1	2.5	1.2	2.6
Paperboard containers and boxes	265	9.3	9.2	3.6	1.4	5.6	8.5	3.1	1.2	5.4
Corrugated and solid fiber boxes	2653	7.1	8.3	3.2	1.2	5.2	7.9	2.9	1.1	4.9
Miscellaneous converted paper products	267	13.5	9.5	5.3	2.1	4.1	8.3	4.5	1.7	3.8
Printing and publishing	27	53.8	9.1	4.5	2.3	4.7	7.9	3.7	2.0	4.2
Newspapers	271	11.3	8.0	3.3	2.5	4.7	7.8	3.1	2.4	4.6
Commercial printing	275	29.4	10.8	5.6	2.7	5.3	9.3	4.6	2.3	4.7
Commercial printing, lithographic	2752	22.4	11.6	6.4	2.9	5.2	9.8	5.2	2.4	4.6
Chemicals and allied products	28	14.2	8.1	4.0	1.6	4.1	7.5	3.5	1.3	3.9

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				Total ⁵	With days away from work ⁶			Total ⁵	With days away from work ⁶	
Rubber and miscellaneous plastics products	30	36.3	14.4	7.6	4.4	6.8	12.2	6.1	3.6	6.1
Miscellaneous plastics products, n.e.c.	308	30.5	14.2	7.5	4.4	6.7	12.0	6.1	3.7	6.0
Plastics products, n.e.c.	3089	23.1	15.1	7.9	4.5	7.2	12.5	6.2	3.6	6.3
Leather and leather products	31	4.9	14.0	5.5	3.3	8.5	12.1	4.4	2.6	7.7
Transportation and public utilities⁸		119.2	9.9	5.6	4.3	4.3	9.6	5.5	4.2	4.1
Railroad transportation ⁸	40	—	5.4	3.8	2.9	1.6	5.3	3.7	2.9	1.5
Local and interurban passenger transit	41	15.7	8.8	5.9	4.3	2.9	8.6	5.9	4.3	2.7
Trucking and warehousing	42	49.9	11.5	6.2	5.1	5.3	11.3	6.1	5.1	5.2
Trucking and courier services, except air	421	47.4	11.2	6.1	5.1	5.1	11.1	6.1	5.1	5.0
Transportation by air	45	12.2	23.2	14.6	12.0	8.6	22.5	14.3	11.7	8.3
Electric, gas, and sanitary services	49	16.1	8.2	4.6	2.1	3.5	7.6	4.4	2.0	3.2
Wholesale and retail trade		605.4	8.5	3.4	2.3	5.1	8.2	3.2	2.1	5.0
Wholesale trade		133.4	10.0	4.6	3.0	5.4	9.6	4.3	2.7	5.3
Wholesale trade—durable goods	50	76.9	9.2	3.8	2.5	5.4	8.8	3.5	2.2	5.3
Wholesale trade—nondurable goods	51	56.5	11.0	5.7	3.6	5.3	10.6	5.4	3.4	5.2
Retail trade		472.0	7.9	2.9	2.0	5.0	7.7	2.8	1.9	4.9
Building materials and garden supplies	52	23.3	11.9	6.6	3.2	5.3	11.8	6.5	3.2	5.2
General merchandise stores	53	61.2	8.3	3.3	2.4	5.0	8.0	3.1	2.3	4.9
Food stores	54	64.5	11.6	3.2	1.9	8.4	11.4	3.1	1.8	8.3
Grocery stores	541	56.1	12.8	3.4	1.9	9.3	12.5	3.3	1.8	9.2
Automotive dealers and service stations	55	55.6	7.2	2.7	2.0	4.5	6.9	2.6	1.9	4.3
New and used car dealers	551	23.5	8.3	2.9	2.6	5.4	8.0	2.9	2.5	5.2
Apparel and accessory stores	56	16.2	3.7	1.5	.9	2.2	3.7	1.5	.9	2.2
Furniture and home furnishings stores	57	17.5	8.4	3.9	2.6	4.5	8.3	3.8	2.5	4.5
Eating and drinking places	58	166.3	6.8	1.9	1.7	4.9	6.6	1.9	1.6	4.8
Miscellaneous retail	59	67.4	5.7	2.5	1.6	3.2	5.4	2.4	1.6	3.0
Finance, insurance, and real estate		138.5	2.5	.7	.6	1.8	1.9	.6	.5	1.3
Real estate	65	19.2	4.0	1.5	1.2	2.5	3.9	1.5	1.1	2.5
Services		622.6	7.0	2.9	1.9	4.0	6.4	2.6	1.7	3.8
Hotels and other lodging places	70	29.0	7.8	3.1	2.5	4.7	7.6	3.0	2.3	4.7
Auto repair, services, and parking	75	20.0	10.7	3.8	2.9	6.9	10.7	3.8	2.9	6.9
Miscellaneous repair services	76	5.3	8.6	3.5	2.5	5.1	8.4	3.4	2.5	5.0
Health services	80	215.5	8.9	3.6	2.4	5.3	8.3	3.5	2.4	4.8
Nursing and personal care facilities	805	47.6	17.9	9.2	5.7	8.7	17.9	9.2	5.7	8.7
Hospitals	806	84.5	9.2	3.7	2.7	5.5	8.2	3.5	2.6	4.8
Educational services	82	19.1	2.5	.9	.6	1.6	2.5	.9	.6	1.6
State and local government		310.2	8.8	3.2	2.8	5.6	8.5	3.1	2.7	5.4
State government		68.8	5.4	2.2	1.8	3.3	5.0	2.0	1.7	2.9
Services		41.5	5.5	2.4	2.0	3.1	5.3	2.3	2.0	2.9
Educational services	82	29.5	3.1	1.1	1.0	2.0	3.0	1.1	.9	2.0
Public administration		27.2	5.2	1.7	1.4	3.5	4.5	1.6	1.3	2.9
Justice, public order, and safety	92	7.5	6.5	3.4	2.5	3.1	6.1	3.4	2.5	2.7

See footnotes at end of table.

TABLE 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and selected case types, 1997— Continued

Wisconsin

Industry ²	SIC code ³	1997 Annual average employment ⁴ (000's)	Injuries and illnesses				Injuries			
			Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
				Total ⁵	With days away from work ⁶			Total ⁵	With days away from work ⁶	
Local government		241.3	9.8	3.5	3.1	6.3	9.5	3.4	3.0	6.2
Transportation and public utilities		4.1	25.0	13.6	10.7	11.4	23.9	12.8	9.8	11.1
Services		142.6	7.5	2.5	2.2	5.0	7.3	2.4	2.2	4.9
Health services	80	4.7	20.7	13.8	9.1	6.9	20.0	13.3	8.7	6.7
Educational services	82	132.7	6.9	2.0	2.0	4.9	6.8	2.0	1.9	4.8
Public administration		91.9	13.2	4.6	4.0	8.6	12.7	4.5	3.9	8.3
Justice, public order, and safety	92	5.8	15.6	6.3	5.5	9.3	14.5	6.0	5.3	8.4

¹ The 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 Employment is expressed as an annual average and is derived primarily from the BLS-State Covered Employment and Wages program. Employment in private households (SIC 88) is excluded.

⁵ Total lost workday cases involve days away from work, or days of restricted work activity, or both.

⁶ Days-away-from-work cases include those which result in days away from

work with or without restricted work activity.

⁷ Excludes farms with fewer than 11 employees.

⁸ Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employers in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

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