

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

Washington

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		7.4	3.5	2.5	1.0	3.9
Private Industry⁵		7.3	3.5	2.4	1.1	3.8
Agriculture, forestry, and fishing⁵		10.7	4.4	3.5	0.9	6.3
Agricultural production ⁵	01-02	9.7	3.9	3.3	0.5	5.8
Agricultural production-crops ⁵	01	9.4	3.5	3.0	0.5	5.9
Fruits and tree nuts ⁵	017	10.2	4.0	3.6	0.4	6.2
Agricultural production - livestock ⁵	02	12.4	7.0	6.1	0.9	5.4
Agricultural services	07	12.0	5.0	3.8	1.1	7.0
Mining⁶		4.2	2.9	2.0	0.9	1.3
Construction		11.4	5.4	4.2	1.2	5.9
General building contractors	15	13.3	7.1	5.2	1.9	6.2
Residential building construction	152	13.4	7.9	7.2	0.7	5.5
Nonresidential building construction	154	13.7	6.6	3.6	3.0	7.1
Highway and street construction	161	8.8	2.8	2.5	0.3	6.0
Special trade contractors	17	11.4	5.4	4.3	1.1	6.0
Plumbing, heating, air-conditioning	171	11.8	5.9	4.2	--	5.9
Painting and paper hanging	172	11.1	3.7	3.2	0.5	7.4
Electrical work	173	6.9	3.6	3.3	0.3	3.3
Masonry, stonework, and plastering	174	15.6	8.7	6.9	1.8	6.8
Carpentry and floor work	175	14.8	7.0	6.5	0.5	7.7
Roofing, siding, and sheet metal work	176	24.0	8.8	8.0	0.9	15.1
Concrete work	177	10.2	7.4	6.5	0.9	2.8
Miscellaneous special trade contractors	179	8.6	2.6	1.3	1.3	6.0
Manufacturing		8.6	4.7	2.7	2.0	3.8
Durable goods		8.6	4.8	2.7	2.1	3.8
Lumber and wood products	24	11.8	6.7	3.7	3.0	5.1
Logging	241	7.2	4.5	1.8	2.6	2.7
Millwork, plywood and structural members	243	17.2	10.0	6.2	3.8	7.1
Millwork	2431	18.3	11.5	6.4	5.1	6.8
Stone, clay, and glass products	32	13.0	7.3	5.2	2.1	5.7
Primary metal industries	33	10.9	4.6	3.0	1.6	6.2
Nonferrous rolling and drawing	335	10.8	5.6	4.7	--	5.2
Fabricated metal products	34	15.2	7.1	4.4	2.7	8.1
Fabricated structural metal products	344	16.5	8.2	5.1	--	8.3
Industrial machinery and equipment	35	9.4	2.8	1.9	0.9	6.6
Special industry machinery	355	11.5	3.3	1.9	1.4	8.2
Industrial machinery, n.e.c.	359	13.8	4.6	3.6	1.0	9.2
Electronic and other electric equipment	36	3.4	2.1	1.1	1.0	1.4
Electronic components and accessories	367	2.8	1.9	1.0	0.8	0.9
Transportation equipment	37	7.8	5.3	2.7	2.5	2.5
Motor vehicles and equipment	371	7.4	4.2	2.2	2.0	3.2
Aircraft and parts	372	6.8	4.9	2.4	2.5	1.9
Aircraft	3721	6.6	5.0	2.4	2.6	1.6

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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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	
Ship and boat building and repairing	373	21.0	10.4	8.0	2.4	10.5
Ship building and repairing	3731	21.6	13.4	8.5	4.9	8.2
Boat building and repairing	3732	20.4	8.1	7.7	--	12.3
Instruments and related products	38	2.1	1.0	--	0.7	1.1
Measuring and controlling devices	382	3.0	1.8	--	1.3	--
Medical instruments and supplies	384	2.1	0.8	0.2	0.6	1.4
Miscellaneous manufacturing industries	39	6.0	2.7	1.2	1.5	3.3
Toys and sporting goods	394	5.5	2.7	1.5	1.2	2.7
Sporting and athletic goods, n.e.c.	3949	5.2	1.8	1.2	0.6	3.4
Nondurable goods		8.6	4.6	2.9	1.7	4.0
Food and kindred products	20	12.0	6.7	4.1	2.6	5.3
Meat products	201	18.5	14.4	5.5	8.8	4.2
Preserved fruits and vegetables	203	7.8	3.6	2.5	1.1	4.2
Bakery products	205	10.8	4.1	3.3	0.7	6.8
Beverages	208	8.7	4.2	2.3	1.9	4.5
Miscellaneous food and kindred products	209	13.7	7.0	5.3	1.7	6.7
Fresh or frozen prepared fish	2092	15.9	7.8	6.4	1.4	8.1
Paper and allied products	26	9.1	5.4	3.5	1.8	3.8
Paper mills	262	8.8	4.2	3.4	0.8	4.5
Paperboard containers and boxes	265	8.7	7.1	4.0	3.1	1.5
Miscellaneous converted paper products	267	11.5	6.6	3.9	2.8	4.9
Printing and publishing	27	3.8	1.7	1.1	0.6	2.0
Newspapers	271	4.1	2.3	1.5	0.8	1.8
Commercial printing	275	4.0	1.1	0.6	0.4	2.9
Commercial printing, lithographic	2752	4.1	1.3	1.0	0.4	2.8
Chemicals and allied products	28	6.2	3.0	2.0	0.9	3.2
Rubber and miscellaneous plastics products	30	10.4	4.5	3.0	1.5	6.0
Miscellaneous plastics products, n.e.c.	308	10.0	4.4	2.9	1.5	5.7
Transportation and public utilities⁸		9.5	6.2	4.7	1.5	3.3
Railroad transportation ⁸	40	4.2	3.1	2.7	0.4	1.1
Local and interurban passenger transit	41	10.7	6.7	4.9	1.8	4.0
Trucking and warehousing	42	17.9	11.8	8.9	2.8	6.2
Trucking and courier services, except air	421	19.2	12.7	9.7	3.0	6.5
Water transportation	44	7.9	3.9	3.0	0.9	4.0
Transportation by air	45	14.7	11.1	8.1	3.0	3.6
Communications	48	3.0	1.5	1.2	0.3	1.5
Telephone communications	481	3.2	1.7	1.2	0.4	1.5
Electric, gas, and sanitary services	49	4.8	2.2	1.8	0.4	2.6
Electric services	491	9.2	3.3	3.3	(⁹)	5.9
Sanitary services	495	4.6	2.4	1.7	0.7	2.2
Wholesale and retail trade		7.5	3.5	2.5	1.0	4.0
Wholesale trade		7.7	4.5	2.8	1.7	3.2
Wholesale trade--durable goods	50	7.5	4.1	2.4	1.8	3.4
Motor vehicles, parts, and supplies	501	11.8	5.2	3.6	1.6	6.5
Machinery, equipment, and supplies	508	8.4	3.3	2.5	0.8	5.1

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

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Wholesale trade--nondurable goods	51	8.1	5.1	3.4	1.7	2.9
Groceries and related products	514	10.8	6.4	4.3	--	4.4
Retail trade		7.4	3.2	2.4	0.8	4.3
Building materials and garden supplies	52	12.2	6.3	4.8	1.6	5.8
Lumber and other building materials	521	14.8	8.5	6.3	2.2	6.3
General merchandise stores	53	8.6	5.3	3.2	2.0	3.3
Department stores	531	8.5	5.3	3.3	2.0	3.2
Food stores	54	7.9	3.4	2.4	0.9	4.6
Grocery stores	541	8.4	3.4	2.5	1.0	4.9
Automotive dealers and service stations	55	8.2	2.6	2.0	0.6	5.6
New and used car dealers	551	6.3	1.8	1.7	0.1	4.5
Auto and home supply stores	553	15.0	5.5	3.6	1.9	9.5
Gasoline service stations	554	7.4	3.3	2.6	0.7	4.1
Apparel and accessory stores	56	5.3	1.6	1.3	0.3	3.7
Furniture and homefurnishings stores	57	5.6	2.6	2.2	0.5	3.0
Eating and drinking places	58	7.1	2.7	2.3	0.4	4.4
Miscellaneous retail	59	5.0	1.9	1.2	--	3.1
Finance, insurance, and real estate		1.7	0.7	0.5	0.2	1.0
Real estate	65	4.5	2.2	1.5	0.7	2.3
Services		5.9	2.4	1.6	0.8	3.5
Hotels and other lodging places	70	8.4	3.7	2.8	0.9	4.6
Personal services	72	3.9	1.3	1.0	0.2	2.6
Business services	73	2.5	1.3	0.9	--	1.2
Auto repair, services, and parking	75	7.7	3.6	3.3	0.3	4.1
Automotive repair shops	753	7.9	3.4	3.3	(⁹)	4.6
Miscellaneous repair services	76	9.9	3.2	2.1	1.1	6.7
Health services	80	9.7	3.5	2.3	1.2	6.2
Nursing and personal care facilities	805	16.6	9.2	5.2	4.0	7.4
Hospitals	806	14.3	4.5	3.3	1.3	9.8
Educational services	82	2.4	0.8	0.7	0.1	1.6
Social services	83	8.8	3.7	2.7	1.1	5.1
Membership organizations	86	3.8	0.8	0.5	0.3	3.0
Engineering and management services	87	1.5	0.6	0.5	0.1	0.8
State and local government		8.2	3.4	2.9	0.5	4.8
State government		6.3	2.6	2.4	0.2	3.7
Services		6.4	2.1	1.9	0.2	4.4
Educational services	82	4.8	0.7	0.7	0.1	4.1
Public administration		6.1	3.1	2.8	0.3	2.9

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Local government		9.2	3.8	3.2	0.6	5.4
Public administration		9.7	4.4	3.9	0.5	5.4

¹ Incidence rates represent the number of injuries and illnesses per 100 full-time workers and were calculated as: $(N/EH) \times 200,000$ 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.