

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and selected case types, 1999

Washington

Industry ²	SIC code ³	1999 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		2,575.2	8.9	3.7	2.8	5.2	8.2	3.4	2.6	4.8
Private Industry⁷		2,192.4	9.0	3.8	2.8	5.3	8.3	3.5	2.6	4.8
Agriculture, forestry, and fishing⁷		89.7	11.3	4.1	3.5	7.2	10.6	4.0	3.5	6.6
Agricultural production ⁷	01-02	59.8	10.1	4.1	3.7	6.0	9.7	4.0	3.6	5.7
Agricultural production-crops ⁷	01	54.1	9.4	3.7	3.3	5.6	9.0	3.6	3.3	5.4
Fruits and tree nuts ⁷	017	34.1	9.1	3.9	3.6	5.2	8.6	3.8	3.6	4.8
Agricultural production - livestock ⁷	02	5.7	17.9	8.0	7.7	9.9	17.6	8.0	7.7	9.5
Agricultural services	07	24.9	13.3	4.0	3.2	9.2	11.7	3.8	3.1	7.9
Mining⁸		3.2	5.7	3.4	2.5	2.3	5.3	3.2	2.3	2.1
Construction		143.4	15.0	6.7	5.7	8.3	14.5	6.6	5.6	7.9
General building contractors	15	39.1	15.8	5.9	4.7	10.0	15.3	5.8	4.6	9.5
Residential building construction	152	21.3	18.2	8.1	6.9	10.1	18.1	8.1	6.8	10.0
Nonresidential building construction	154	17.0	13.8	3.9	2.7	9.9	12.8	3.9	2.7	8.9
Heavy construction, except building	16	19.0	12.9	5.9	4.9	7.0	12.5	5.7	4.8	6.9
Highway and street construction	161	5.8	17.2	8.3	7.7	8.9	16.7	8.2	7.6	8.5
Heavy construction, except highway	162	13.1	11.2	4.9	3.8	6.3	10.9	4.7	3.7	6.2
Special trade contractors	17	85.4	15.2	7.3	6.3	7.9	14.7	7.2	6.2	7.5
Plumbing, heating, air-conditioning	171	17.5	10.6	3.8	3.3	6.7	10.2	3.8	3.3	6.3
Painting and paper hanging	172	6.1	14.2	7.3	6.1	6.9	13.0	6.7	5.7	6.3
Electrical work	173	17.3	11.8	4.2	3.5	7.6	11.7	4.1	3.4	7.6
Masonry, stonework, and plastering	174	11.9	21.3	10.1	8.2	11.2	20.2	9.9	8.0	10.4
Carpentry and floor work	175	7.6	20.8	15.1	14.1	5.6	20.5	14.9	13.9	5.6
Roofing, siding, and sheet metal work	176	6.6	27.3	12.6	11.4	14.7	26.9	12.4	11.2	14.5
Concrete work	177	5.3	13.3	9.4	8.4	3.9	12.7	9.0	8.1	3.7
Miscellaneous special trade contractors	179	12.7	15.2	8.3	7.1	6.9	14.7	8.3	7.1	6.3
Manufacturing		358.9	12.1	6.1	3.7	6.1	10.1	5.2	3.3	4.9
Durable goods		252.4	12.6	6.4	3.8	6.2	10.3	5.4	3.4	4.9
Lumber and wood products	24	33.1	18.7	8.6	6.3	10.1	17.8	8.2	6.1	9.6
Lodging	241	7.0	15.8	8.3	7.4	7.5	15.6	8.3	7.4	7.3
Sawmills and planing mills	242	12.9	19.1	9.9	7.7	9.3	17.9	9.3	7.3	8.7
Sawmills and planing mills, general	2421	11.5	19.4	9.6	7.4	9.8	18.2	9.1	7.0	9.1
Millwork, plywood and structural members	243	9.6	18.7	7.3	3.9	11.4	17.8	7.0	3.8	10.8
Millwork	2431	4.0	21.2	9.8	5.2	11.4	20.7	9.5	4.9	11.2
Furniture and fixtures	25	4.6	17.4	8.4	6.6	9.0	17.0	8.2	6.4	8.8
Stone, clay, and glass products	32	8.6	15.6	6.3	4.8	9.3	15.3	6.1	4.6	9.1
Primary metal industries	33	11.6	13.3	7.8	3.9	5.5	12.6	7.5	3.8	5.1
Primary nonferrous metals	333	5.9	14.9	9.1	2.6	5.8	14.0	8.6	2.4	5.4
Nonferrous rolling and drawing	335	2.4	9.2	5.3	4.0	3.9	9.1	5.2	4.0	3.9
Fabricated metal products	34	14.2	20.2	9.7	7.1	10.4	18.9	9.2	6.7	9.7
Fabricated structural metal products	344	7.2	26.8	12.9	9.1	13.9	25.3	12.0	8.7	13.3
Industrial machinery and equipment	35	24.4	10.8	4.1	2.5	6.7	10.2	3.8	2.3	6.4
Special industry machinery	355	4.0	12.1	4.6	2.7	7.5	11.8	4.4	2.5	7.3
Industrial machinery, n.e.c.	359	4.9	16.5	4.0	3.5	12.6	16.1	3.7	3.2	12.4

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and selected case types, 1999 -- Continued

Washington

Industry ²	SIC code ³	1999 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	
Electronic and other electric equipment	36	18.2	4.6	2.5	1.6	2.0	4.0	2.1	1.4	1.9
Electronic components and accessories	367	8.7	3.2	1.9	1.0	1.2	2.4	1.5	0.9	0.9
Transportation equipment	37	114.6	12.2	6.9	3.4	5.3	8.1	5.1	2.7	3.0
Motor vehicles and equipment	371	6.3	10.2	5.7	1.9	4.5	9.4	5.2	1.8	4.3
Aircraft and parts	372	--	11.9	6.9	3.2	5.0	7.3	4.9	2.5	2.4
Aircraft	3721	--	12.0	7.1	3.2	4.9	7.1	5.0	2.4	2.1
Ship and boat building and repairing	373	7.1	21.3	10.2	7.6	11.1	20.0	9.4	7.1	10.6
Ship building and repairing	3731	2.8	22.6	16.4	10.6	6.3	21.7	15.4	10.1	6.3
Boat building and repairing	3732	4.3	20.5	6.6	--	13.9	19.0	5.8	--	13.2
Instruments and related products	38	14.6	4.1	2.3	2.1	1.8	3.6	2.0	1.9	1.6
Measuring and controlling devices	382	5.5	2.8	1.8	1.6	1.0	1.8	1.3	1.2	0.5
Medical instruments and supplies	384	5.8	4.1	1.5	1.3	2.6	3.7	1.4	1.3	2.3
Miscellaneous manufacturing industries	39	8.5	10.4	4.5	2.1	5.9	9.4	4.3	2.0	5.1
Toys and sporting goods	394	5.9	10.3	4.6	1.7	5.7	9.1	4.3	1.5	4.8
Sporting and athletic goods, n.e.c.	3949	4.0	11.6	5.1	1.7	6.5	10.4	4.7	1.4	5.7
Nondurable goods		106.5	10.9	5.2	3.4	5.8	9.7	4.7	3.1	5.0
Preserved fruits and vegetables	203	13.9	15.3	6.8	4.2	8.5	14.5	6.5	4.0	8.0
Bakery products	205	3.5	13.0	6.7	3.2	6.3	9.7	6.0	3.1	3.7
Beverages	208	3.2	14.5	5.9	3.5	8.7	11.7	5.6	3.2	6.1
Apparel and other textile products	23	7.1	5.9	2.6	2.1	3.3	5.3	2.2	1.8	3.1
Paper and allied products	26	15.8	9.2	5.3	2.9	4.0	8.2	5.0	2.8	3.2
Paper mills	262	7.7	7.7	4.2	2.9	3.6	6.3	3.8	2.6	2.5
Paperboard containers and boxes	265	2.8	12.8	6.3	4.2	6.4	11.7	6.2	4.0	5.5
Printing and publishing	27	23.5	6.0	3.3	2.6	2.7	5.3	3.0	2.4	2.3
Newspapers	271	10.1	7.9	4.4	3.8	3.5	6.5	4.0	3.4	2.5
Commercial printing	275	7.5	6.0	3.2	2.6	2.9	5.6	3.0	2.5	2.7
Commercial printing, lithographic	2752	5.1	6.5	3.5	3.0	3.0	6.3	3.5	3.0	2.7
Chemicals and allied products	28	6.0	5.2	1.7	1.4	3.5	4.4	1.6	1.4	2.8
Rubber and miscellaneous plastics products	30	10.0	14.7	5.4	3.8	9.3	14.3	5.0	3.6	9.3
Miscellaneous plastics products, n.e.c.	308	9.4	15.5	5.7	4.0	9.7	15.0	5.3	3.8	9.7
Transportation and public utilities⁸		132.8	9.6	4.7	4.0	4.9	9.0	4.5	3.9	4.5
Railroad transportation ⁸	40	--	4.1	3.2	2.5	0.9	4.0	3.1	2.4	0.9
Trucking and warehousing	42	31.7	14.8	6.1	5.5	8.7	14.5	6.0	5.4	8.5
Trucking and courier services, except air	421	27.1	15.4	6.1	5.6	9.3	15.1	6.0	5.5	9.1
Water transportation	44	8.9	17.1	8.8	8.4	8.3	14.3	8.5	8.2	--
Transportation by air	45	26.4	12.4	7.8	6.4	4.6	11.8	7.5	6.0	4.3
Communications	48	31.5	3.6	1.5	1.2	2.1	3.0	1.3	1.1	1.7
Telephone communications	481	22.6	3.3	1.4	1.2	1.9	2.6	1.1	1.0	1.5
Electric, gas, and sanitary services	49	15.7	7.1	3.6	2.8	3.5	6.7	3.4	2.7	3.3
Electric services	491	2.9	9.4	6.7	5.0	2.7	8.7	6.3	4.9	2.4
Sanitary services	495	9.5	6.4	2.8	2.2	3.5	6.1	2.8	2.2	3.2
Wholesale and retail trade		621.7	8.9	3.3	2.4	5.6	8.6	3.1	2.3	5.4
Wholesale trade		149.2	9.2	4.5	3.2	4.7	8.8	4.3	3.1	4.5
Wholesale trade--durable goods	50	84.8	8.4	4.5	2.7	3.9	8.2	4.5	2.6	3.8
Motor vehicles, parts, and supplies	501	9.1	9.6	3.7	3.1	5.9	8.9	3.6	3.0	5.4

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and selected case types, 1999 -- Continued

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				Total ⁵	With days away from work ⁶			Total ⁵	With days away from work ⁶	
Machinerv. equipment. and supplies	508	18.3	9.0	3.6	2.4	5.3	8.6	3.6	2.3	5.1
Miscellaneous durable goods	509	6.2	10.6	5.4	5.1	5.2	10.4	5.4	5.1	5.0
Wholesale trade--nondurable goods	51	64.4	10.3	4.5	3.9	5.8	9.7	4.2	3.7	5.5
Groceries and related products	514	28.6	13.2	6.6	5.7	6.6	12.5	6.2	5.5	6.3
Retail trade		472.5	8.8	2.7	2.1	6.0	8.4	2.6	2.0	5.8
Building materials and garden supplies	52	21.9	9.0	3.6	2.4	5.3	8.9	3.6	2.4	5.3
Lumber and other building materials	521	13.5	10.1	4.4	2.9	5.7	10.0	4.4	2.9	5.7
General merchandise stores	53	49.3	10.3	4.7	3.2	5.6	9.8	4.4	3.0	5.4
Department stores	531	45.4	10.4	4.8	3.3	5.6	9.9	4.5	3.0	5.4
Food stores	54	69.5	10.3	3.0	2.0	7.3	9.6	2.7	1.7	6.8
Grocery stores	541	61.4	10.8	3.2	2.1	7.6	10.1	2.9	1.8	7.2
Automotive dealers and service stations	55	48.0	8.0	2.8	2.2	5.3	8.0	2.7	2.1	5.3
New and used car dealers	551	21.6	6.3	1.8	1.6	4.4	6.1	1.7	1.4	4.4
Auto and home supply stores	553	9.5	14.2	4.5	3.5	9.7	14.1	4.5	3.5	9.6
Gasoline service stations	554	11.3	7.4	2.9	1.8	4.5	7.4	2.9	1.8	4.5
Apparel and accessory stores	56	25.4	3.8	1.3	1.2	2.5	3.6	1.2	1.2	2.4
Furniture and homefurnishings stores	57	21.5	7.3	2.6	2.3	4.7	7.3	2.6	2.2	4.7
Eating and drinking places	58	176.0	10.2	2.5	2.3	7.7	10.0	2.4	2.3	7.5
Miscellaneous retail	59	60.9	5.1	1.5	0.9	3.6	4.9	1.4	0.8	3.5
Finance, insurance, and real estate		134.0	2.3	0.8	0.8	1.5	2.1	0.7	0.7	1.3
Real estate	65	33.6	5.9	1.9	1.8	4.0	5.8	1.9	1.7	3.9
Services		708.6	6.7	2.3	1.8	4.4	6.2	2.2	1.7	4.1
Hotels and other lodging places	70	28.2	11.7	4.2	3.3	7.4	11.3	4.0	3.1	7.3
Personal services	72	22.5	7.0	3.6	2.6	3.4	6.3	3.1	2.1	3.1
Business services	73	165.3	1.5	0.4	0.4	1.1	1.3	0.4	0.3	0.9
Auto repair, services, and parking	75	25.9	11.7	4.9	4.1	6.8	11.5	4.9	4.1	6.6
Automotive repair shops	753	15.2	12.2	5.0	4.8	7.2	11.9	5.0	4.8	6.8
Miscellaneous repair services	76	7.6	11.5	3.7	2.7	7.8	11.4	3.7	2.7	7.7
Amusement and recreation services	79	40.8	11.1	3.2	3.1	7.9	10.4	3.0	2.9	7.4
Health services	80	184.1	10.7	3.5	2.5	7.2	9.8	3.2	2.2	6.6
Nursing and personal care facilities	805	32.6	23.6	8.8	5.2	14.8	23.3	8.6	5.0	14.7
Hospitals	806	58.0	11.5	3.4	2.9	8.0	10.6	3.3	2.7	7.3
Educational services	82	22.7	2.8	1.0	1.0	1.8	2.7	1.0	0.9	1.7
Social services	83	59.0	7.2	3.0	2.5	4.3	7.0	2.9	2.5	4.1
Membership organizations	86	24.5	5.9	1.9	1.3	4.0	5.6	1.9	1.3	3.8
Engineering and management services	87	64.0	2.1	0.6	0.5	1.4	1.8	0.6	0.4	1.3
State and local government		382.7	8.2	3.3	2.9	4.9	7.7	3.2	2.8	4.5
State government		116.9	6.6	2.7	2.6	4.0	6.0	2.6	2.5	3.4
Services		70.4	6.7	3.1	3.0	3.7	6.1	3.0	2.9	3.1
Educational services	82	53.6	4.5	1.2	1.2	3.3	4.2	1.2	1.1	3.0

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and selected case types, 1999 -- Continued

Washington

Industry ²	SIC code ³	1999 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	
Public administration		43.2	6.3	1.8	1.6	4.5	5.6	1.7	1.6	3.9
Local government		265.8	9.1	3.7	3.2	5.4	8.6	3.5	3.0	5.0
Services		161.8	7.4	2.7	2.4	4.7	7.0	2.5	2.3	4.4
Educational services	82	143.1	6.1	2.3	2.1	3.8	5.8	2.2	2.0	3.7
Public administration		77.8	9.8	4.0	3.5	5.8	9.0	3.7	3.3	5.3

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 Employment is expressed as an annual average and is derived primarily from the BLS-State Covered Employment and Wages program.

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.

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.