

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

Washington

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		2,520.6	6.9	3.2	2.3	0.8	3.8
Private industry⁶		2,095.4	6.8	3.2	2.3	0.9	3.6
Goods producing⁶		471.5	9.7	4.8	3.2	1.6	4.9
Natural resources and mining^{6,7}		65.6	9.8	4.5	3.8	0.6	5.3
Agriculture, forestry, fishing and hunting⁶	11	62.7	10.1	4.6	3.9	0.6	5.5
Crop production ⁶	111	37.9	8.5	3.7	3.3	0.4	4.8
Fruit and tree nut farming ⁶	1113	25.4	9.2	3.7	3.5	0.2	5.5
Animal production ⁶	112	3.3	16.1	5.4	5.1	(¹¹)	10.7
Forestry and logging	113	6.1	14.8	8.3	7.5	0.8	6.4
Logging	1133	5.5	15.9	8.9	8.0	0.9	6.9
Support activities for agriculture and forestry	115	13.4	10.7	4.8	3.7	1.1	5.8
Mining⁷	21	2.9	5.1	2.8	1.9	0.9	2.2
Construction		143.7	11.1	4.9	3.9	1.0	6.2
Construction	23	143.7	11.1	4.9	3.9	1.0	6.2
Construction of buildings	236	37.8	11.4	4.4	3.2	1.2	7.0
Residential building construction	2361	21.0	11.5	4.7	4.2	0.6	6.8
Nonresidential building construction	2362	16.7	11.3	4.0	2.2	1.8	7.3
Heavy and civil engineering construction	237	18.4	8.8	3.6	2.7	0.9	5.2
Utility system construction	2371	7.7	8.7	4.6	2.8	1.8	4.1
Highway, street, and bridge construction	2373	6.2	7.0	3.4	3.2	(¹¹)	3.6
Other heavy and civil engineering construction	2379	2.8	16.4	3.2	2.6	(¹¹)	13.3
Specialty trade contractors	238	87.5	11.5	5.4	4.4	1.0	6.1
Foundation, structure, and building exterior contractors	2381	18.2	17.3	7.7	5.8	1.9	9.6
Poured concrete foundation and structure contractors	23811	3.4	2.5	2.0	2.0	(¹¹)	--
Masonry contractors	23814	2.4	12.8	7.9	7.6	(¹¹)	4.9

See footnotes at end of table.

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Glass and glazing contractors	23815	1.5	18.7	(¹¹)	(¹¹)	(¹¹)	17.8
Roofing contractors	23816	4.5	28.7	16.3	10.2	6.1	12.4
Siding contractors	23817	1.4	15.3	11.5	10.2	--	3.8
Building equipment contractors	2382	35.0	8.4	3.6	3.0	0.6	4.8
Electrical contractors	23821	17.0	6.9	3.9	3.2	0.7	3.0
Plumbing, heating, and air-conditioning contractors	23822	15.7	11.1	3.8	3.1	0.6	7.3
Building finishing contractors	2383	23.1	13.0	6.6	6.1	0.5	6.4
Painting and wall covering contractors	23832	6.4	12.8	7.0	6.5	0.5	5.8
Finish carpentry contractors	23835	3.3	19.4	7.1	6.5	0.6	12.3
Other specialty trade contractors	2389	11.1	11.2	5.9	4.1	--	5.3
Manufacturing		262.1	9.0	4.8	2.7	2.1	4.2
Manufacturing	31-33	262.1	9.0	4.8	2.7	2.1	4.2
Food manufacturing	311	34.4	12.7	7.6	3.7	3.9	5.1
Fruit and vegetable preserving and specialty food manufacturing	3114	11.0	14.9	7.5	4.1	3.4	7.4
Animal slaughtering and processing	3116	5.7	22.1	16.6	3.4	13.2	5.5
Bakeries and tortilla manufacturing	3118	5.2	10.2	4.6	4.2	0.4	5.6
Other food manufacturing	3119	2.5	5.0	3.1	1.2	1.9	2.0
Beverage and tobacco product manufacturing	312	3.7	14.8	8.3	4.9	3.4	6.6
Beverage manufacturing	3121	3.7	14.8	8.3	4.9	3.4	6.6
Textile product mills	314	2.1	6.5	2.8	2.8	(¹¹)	3.7
Apparel manufacturing	315	2.3	4.6	3.7	2.8	0.9	1.0
Wood product manufacturing	321	17.6	16.1	8.3	5.4	2.9	7.8
Sawmills and wood preservation	3211	8.2	14.7	7.2	4.6	2.6	7.6
Sawmills and wood preservation	32111	8.2	14.7	7.2	4.6	2.6	7.6
Sawmills	321113	7.5	14.8	6.8	4.3	2.5	8.0
Veneer, plywood, and engineered wood product manufacturing	3212	2.7	20.1	9.9	6.7	3.2	10.2
Other wood product manufacturing	3219	6.7	15.9	8.8	5.7	3.1	7.1
Millwork	32191	4.7	15.8	8.9	6.4	2.5	6.9
Paper manufacturing	322	12.9	9.4	4.8	3.0	1.8	4.6
Pulp, paper, and paperboard mills	3221	7.8	7.7	4.2	3.1	1.1	3.5
Paper mills	32212	6.2	8.6	4.6	3.4	1.2	4.0
Converted paper product manufacturing	3222	5.1	11.9	5.7	3.0	2.8	6.2
Printing and related support activities	323	8.4	5.7	2.7	2.3	0.4	3.0
Printing and related support activities	3231	8.4	5.7	2.7	2.3	0.4	3.0

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Printing	32311	7.7	6.0	2.9	2.5	0.4	3.0
Commercial lithographic printing	323110	3.5	4.1	1.1	0.9	(¹¹)	3.0
Chemical manufacturing	325	5.0	4.7	2.8	2.0	0.9	1.8
Plastics and rubber products manufacturing	326	9.1	9.3	4.2	2.5	1.6	5.2
Plastics product manufacturing	3261	8.9	9.5	4.3	2.6	1.7	5.3
Nonmetallic mineral product manufacturing	327	8.4	11.2	6.0	3.0	3.0	5.2
Cement and concrete product manufacturing	3273	4.8	11.6	5.8	2.1	3.7	5.8
Primary metal manufacturing	331	5.3	7.4	3.5	1.8	1.7	3.8
Fabricated metal product manufacturing	332	16.0	13.3	4.4	2.8	1.6	9.0
Architectural and structural metals manufacturing	3323	7.0	16.0	4.2	3.0	1.3	11.8
Machinery manufacturing	333	11.8	9.9	3.7	2.0	1.7	6.2
Industrial machinery manufacturing	3332	3.1	9.2	1.6	1.3	(¹¹)	7.6
Other general purpose machinery manufacturing	3339	3.1	10.7	7.5	2.2	5.3	3.2
Computer and electronic product manufacturing	334	23.2	2.1	0.9	0.5	0.4	1.2
Semiconductor and other electronic component manufacturing	3344	6.3	2.9	1.1	0.4	0.7	1.8
Navigational, measuring, electromedical, and control instruments manufacturing	3345	10.1	2.0	1.0	0.6	0.4	1.0
Electrical equipment, appliance, and component manufacturing	335	4.0	4.2	1.3	0.5	0.8	2.9
Transportation equipment manufacturing	336	76.2	8.0	4.9	2.5	2.4	3.1
Aerospace product and parts manufacturing	3364	65.3	6.8	4.5	2.1	2.4	2.3
Aerospace product and parts manufacturing	33641	65.3	6.8	4.5	2.1	2.4	2.3
Aircraft manufacturing	336411	--	6.8	4.8	2.3	2.5	2.0
Other aircraft parts and auxiliary equipment manufacturing	336413	6.6	7.2	2.5	1.0	1.5	4.7
Ship and boat building	3366	6.1	18.1	9.0	6.6	2.4	9.1
Ship and boat building	33661	6.1	18.1	9.0	6.6	2.4	9.1
Ship building and repairing	336611	2.4	16.9	11.5	9.0	2.5	5.4
Boat building	336612	3.7	18.8	7.4	5.0	2.3	11.5
Furniture and related product manufacturing	337	7.5	11.7	7.7	5.4	2.3	4.0
Miscellaneous manufacturing	339	10.6	4.8	2.7	1.7	0.9	2.1
Medical equipment and supplies manufacturing	3391	3.5	4.2	2.6	2.2	(¹¹)	1.6
Other miscellaneous manufacturing	3399	7.1	5.1	2.7	1.6	1.1	2.4
Sporting and athletic goods manufacturing	33992	2.6	7.3	3.0	1.6	1.3	4.3
Service providing		1,607.8	5.8	2.7	2.0	0.7	3.2
Trade, transportation, and utilities⁹		492.7	7.5	4.0	2.8	1.1	3.5
Wholesale trade	42	111.7	6.0	3.0	2.1	0.9	3.0

See footnotes at end of table.

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

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Merchant wholesalers, durable goods	423	60.8	5.6	2.9	2.1	0.8	2.7
Motor vehicle and motor vehicle parts and supplies merchant wholesalers	4231	6.0	10.5	6.1	5.3	0.7	4.4
Machinery, equipment, and supplies merchant wholesalers	4238	13.6	7.9	3.5	2.4	--	4.4
Miscellaneous durable goods merchant wholesalers	4239	5.0	7.7	4.5	3.8	0.7	3.2
Merchant wholesalers, nondurable goods	424	42.5	7.1	3.3	2.4	0.9	3.8
Grocery and related product merchant wholesalers	4244	18.4	8.2	4.0	2.8	1.2	4.3
Retail trade	44-45	299.3	7.2	3.5	2.5	0.9	3.7
Motor vehicle and parts dealers	441	39.8	6.0	2.4	1.9	0.5	3.6
Automobile dealers	4411	24.5	5.8	1.7	1.5	0.2	4.1
New car dealers	44111	22.3	6.0	1.9	1.7	0.2	4.1
Used car dealers	44112	2.1	3.6	(¹¹)	(¹¹)	(¹¹)	3.6
Other motor vehicle dealers	4412	4.2	1.0	0.9	0.9	(¹¹)	--
Automotive parts, accessories, and tire stores	4413	11.1	8.1	4.4	3.0	1.4	3.7
Furniture and home furnishings stores	442	10.9	4.5	2.6	2.1	0.6	1.8
Electronics and appliance stores	443	10.4	4.1	2.0	1.5	0.5	2.1
Building material and garden equipment and supplies dealers	444	24.9	9.3	4.6	2.5	2.0	4.8
Building material and supplies dealers	4441	20.6	9.3	4.7	2.4	2.3	4.5
Home centers	44411	12.1	10.1	5.3	2.6	2.7	4.8
Lawn and garden equipment and supplies stores	4442	4.3	9.8	3.6	3.2	(¹¹)	6.3
Food and beverage stores	445	58.8	9.3	4.3	3.4	0.9	5.1
Grocery stores	4451	50.8	9.9	4.5	3.7	0.9	5.4
Health and personal care stores	446	14.7	2.4	0.9	0.9	(¹¹)	1.5
Gasoline stations	447	14.8	5.6	2.3	1.8	0.6	3.2
Clothing and clothing accessories stores	448	23.9	3.2	1.7	1.3	0.4	1.5
Sporting goods, hobby, book, and music stores	451	17.5	3.6	1.3	0.9	0.4	2.3
General merchandise stores	452	53.6	10.3	5.6	3.9	1.7	4.7
Department stores	4521	27.8	10.5	5.8	4.0	1.7	4.7
Other general merchandise stores	4529	25.9	10.2	5.5	3.9	1.6	4.7
Miscellaneous store retailers	453	21.2	6.9	3.1	2.4	0.7	3.8
Transportation and warehousing⁹	48-49	77.4	10.7	7.1	5.0	2.1	3.6
Air transportation	481	12.7	12.3	9.8	7.0	2.8	2.5
Rail transportation ⁹	482	--	4.0	2.8	2.4	(¹¹) ⁹	1.2
Water transportation	483	3.1	2.7	2.5	2.5	(¹¹)	--

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Truck transportation	484	21.0	12.0	7.7	5.5	2.2	4.3
Transit and ground passenger transportation	485	5.5	6.8	4.8	3.4	1.4	2.1
Couriers and messengers	492	11.0	15.0	11.0	7.1	3.8	4.1
Utilities	22	4.3	4.4	2.2	1.9	(¹¹)	2.2
Utilities	221	4.3	4.4	2.2	1.9	(¹¹)	2.2
Electric power generation, transmission and distribution	2211	2.1	4.5	2.7	2.0	(¹¹)	1.8
Information		90.8	1.5	0.6	0.4	0.2	0.9
Information	51	90.8	1.5	0.6	0.4	0.2	0.9
Publishing industries (except Internet)	511	49.3	1.4	0.5	0.3	0.2	0.9
Newspaper, periodical, book, and directory publishers	5111	12.3	4.7	2.0	1.1	0.9	2.7
Newspaper publishers	51111	8.7	6.1	2.6	1.3	1.3	3.5
Software publishers	5112	37.0	0.4	0.1	(¹⁰)	(¹¹)	0.4
Motion picture and sound recording industries	512	4.6	(¹¹)	(¹¹)	(¹¹)	(¹¹)	(¹¹)
Telecommunications	517	27.4	1.9	1.0	0.9	0.1	0.9
Financial activities		148.7	2.2	1.0	0.6	0.3	1.3
Finance and insurance	52	101.7	1.1	0.3	0.2	0.1	0.7
Real estate and rental and leasing	53	47.0	5.2	2.6	1.8	0.8	2.7
Real estate	531	33.3	5.2	2.5	1.7	0.8	2.6
Professional and business services		281.2	2.9	1.5	1.1	0.4	1.4
Professional, scientific, and technical services	54	129.2	1.2	0.3	0.3	(¹⁰)	0.8
Management of companies and enterprises	55	32.2	1.7	0.8	0.7	0.1	0.9
Administrative and support and waste management and remediation services	56	119.8	6.5	3.9	2.7	1.2	2.6
Administrative and support services	561	107.2	4.8	2.8	2.1	0.7	2.0

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Education and health services		292.5	7.7	3.2	2.3	0.9	4.5
Educational services	61	27.5	3.0	1.2	0.9	0.2	1.8
Health care and social assistance	62	265.0	8.2	3.4	2.4	1.0	4.7
Ambulatory health care services	621	105.1	5.8	1.6	1.1	0.5	4.2
Hospitals	622	62.5	11.6	3.8	2.9	0.9	7.8
Nursing and residential care facilities	623	52.6	10.6	6.7	4.6	2.0	4.0
Social assistance	624	44.7	6.1	3.4	2.3	1.1	2.7
Leisure and hospitality		244.3	8.0	2.9	2.4	0.5	5.1
Arts, entertainment, and recreation	71	41.7	7.8	2.6	2.1	0.5	5.2
Accommodation and food services	72	202.6	8.1	3.0	2.4	0.6	5.1
Accommodation	721	27.6	9.2	5.4	4.5	0.9	3.7
Food services and drinking places	722	175.0	7.9	2.5	2.0	0.5	5.3
Other services		73.7	6.4	1.9	1.5	0.3	4.5
Other services, except public administration	81	73.7	6.4	1.9	1.5	0.3	4.5
Repair and maintenance	811	25.9	9.7	2.5	2.1	0.5	7.1
Automotive repair and maintenance	8111	18.9	8.4	2.3	1.8	0.4	6.1
Personal and laundry services	812	23.5	4.0	1.5	1.3	0.2	2.5
Religious, grantmaking, civic, professional, and similar organizations	813	24.3	4.2	1.4	1.1	0.3	2.9
State and local government		425.1	7.5	2.8	2.5	0.3	4.7
State government		124.4	6.8	2.3	2.2	0.1	4.5
Service providing		124.1	6.8	2.3	2.1	0.1	4.5
Education and health services		77.5	7.2	1.8	1.7	0.1	5.5

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Educational services	61	58.7	4.6	0.9	0.8	0.1	3.8
Health care and social assistance	62	18.7	14.3	4.2	4.2	(¹¹)	10.1
Public administration		42.1	5.8	2.5	2.4	0.1	3.2
Local government		300.7	7.9	3.1	2.7	0.4	4.9
Service providing		298.9	7.9	3.1	2.7	0.4	4.9
Trade, transportation, and utilities ⁹		23.5	10.3	5.2	4.3	0.9	5.1
Transportation and warehousing ⁹	48-49	12.5	11.7	6.7	5.7	1.0	5.0
Utilities	22	10.8	9.1	3.8	3.0	0.8	5.3
Professional and business services		1.2	(¹¹)	(¹¹)	(¹¹)	(¹¹)	(¹¹)
Education and health services		167.6	7.3	2.1	1.9	0.2	5.3
Educational services	61	149.9	6.9	1.8	1.7	0.1	5.0

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Health care and social assistance	62	17.8	10.3	3.6	3.1	0.5	6.8
Public administration		86.7	7.8	3.5	3.2	0.3	4.3

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 *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.