

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

Oregon

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		1,523.0	5.6	2.9	1.8	1.1	2.7
Private industry⁶		1,304.8	5.6	3.1	1.9	1.2	2.5
Goods producing⁶		313.1	7.1	4.0	2.4	1.6	3.2
Natural resources and mining^{6,7}		42.1	6.8	3.9	2.7	1.2	2.9
Agriculture, forestry, fishing and hunting⁶	11	40.3	6.9	4.0	2.8	1.2	3.0
Crop production ⁶	111	21.4	6.3	3.5	1.8	1.8	2.8
Fruit and tree nut farming ⁶	1113	5.8	5.2	4.1	2.7	1.4	1.1
Greenhouse, nursery, and floriculture production ⁶	1114	10.5	6.6	3.7	1.3	2.4	2.9
Logging	1133	7.6	10.5	7.6	7.0	0.6	3.0
Support activities for agriculture and forestry	115	8.9	5.3	1.8	1.6	(¹¹)	3.5
Support activities for forestry	1153	5.0	6.0	2.7	2.4	(¹¹)	3.3
Construction		76.6	7.4	4.4	3.5	0.9	3.1
Construction	23	76.6	7.4	4.4	3.5	0.9	3.1
Construction of buildings	236	18.9	6.8	4.3	3.5	0.7	2.5
Residential building construction	2361	10.6	6.6	4.2	4.0	0.2	2.4
Nonresidential building construction	2362	8.3	7.0	4.4	3.0	1.3	2.7
Heavy and civil engineering construction	237	9.5	6.8	3.3	2.4	0.9	3.5
Utility system construction	2371	4.1	5.7	2.3	1.6	0.7	3.5
Highway, street, and bridge construction	2373	3.6	10.0	5.1	4.3	0.8	4.9
Specialty trade contractors	238	48.2	7.8	4.7	3.7	1.0	3.2
Foundation, structure, and building exterior contractors	2381	9.8	10.0	4.6	4.1	0.5	5.4
Roofing contractors	23816	2.8	11.8	6.6	5.7	1.0	5.2
Building equipment contractors	2382	20.4	6.5	3.4	2.2	1.3	3.0
Electrical contractors	23821	9.5	3.8	1.3	0.9	0.4	2.5
Plumbing, heating, and air-conditioning contractors	23822	9.3	10.1	6.0	3.7	2.3	4.1
Building finishing contractors	2383	11.5	9.2	6.9	6.3	0.6	2.3

See footnotes at end of table.

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Drywall and insulation contractors	23831	3.9	10.6	6.6	5.5	1.0	4.0
Other specialty trade contractors	2389	6.6	6.8	5.0	3.5	1.4	1.9
Site preparation contractors	23891	3.8	5.7	3.9	2.7	1.3	1.8
All other special trade contractors	23899	2.8	8.2	6.3	4.6	1.7	1.9
Manufacturing		194.4	7.0	3.8	1.9	1.9	3.2
Manufacturing	31-33	194.4	7.0	3.8	1.9	1.9	3.2
Food manufacturing	311	21.9	8.8	4.8	2.3	2.5	4.0
Fruit and vegetable preserving and specialty food manufacturing	3114	8.9	8.7	4.2	1.9	2.3	4.4
Frozen food manufacturing	31141	6.1	7.5	4.5	1.8	2.6	3.0
Fruit and vegetable canning, pickling, and drying	31142	2.8	11.5	3.7	2.1	1.6	7.9
Animal slaughtering and processing	3116	2.0	13.7	8.5	4.3	4.2	5.2
Bakeries and tortilla manufacturing	3118	4.0	7.1	3.8	1.7	2.0	3.4
Other food manufacturing	3119	2.3	10.2	7.1	3.3	3.7	3.1
Beverage and tobacco product manufacturing	312	2.4	9.6	4.2	3.3	0.9	5.5
Wood product manufacturing	321	31.1	9.8	5.2	2.5	2.7	4.6
Sawmills and wood preservation	3211	8.6	9.9	4.8	1.4	3.4	5.1
Sawmills and wood preservation	32111	8.6	9.9	4.8	1.4	3.4	5.1
Sawmills	321113	8.1	9.9	4.7	1.4	3.4	5.2
Veneer, plywood, and engineered wood product manufacturing	3212	11.1	6.6	3.8	1.8	2.0	2.8
Veneer, plywood, and engineered wood product manufacturing	32121	11.1	6.6	3.8	1.8	2.0	2.8
Softwood veneer and plywood manufacturing	321212	5.9	4.8	3.3	1.9	1.5	1.5
Other wood product manufacturing	3219	11.5	13.0	7.1	4.1	3.0	6.0
Millwork	32191	8.3	11.4	5.8	3.3	2.5	5.6
Wood window and door manufacturing	321911	3.3	15.5	6.8	3.9	2.9	8.7
Cut stock, resawing lumber, and planing	321912	3.4	8.2	4.9	2.6	2.3	3.3
All other wood product manufacturing	32199	2.7	18.3	11.4	6.9	4.5	6.8
Paper manufacturing	322	6.8	4.0	2.0	1.2	0.9	2.0
Pulp, paper, and paperboard mills	3221	4.2	4.4	2.0	1.0	1.0	2.4
Paper mills	32212	2.6	4.9	1.9	1.2	--	3.0
Converted paper product manufacturing	3222	2.6	3.4	2.1	1.4	--	1.3
Printing and related support activities	323	7.6	3.0	1.5	0.9	0.7	1.5
Printing and related support activities	3231	7.6	3.0	1.5	0.9	0.7	1.5
Printing	32311	7.0	3.1	1.6	0.9	0.7	1.5
Commercial lithographic printing	323110	3.7	2.7	1.8	0.8	1.0	0.9

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Chemical manufacturing	325	3.9	5.5	1.9	0.7	1.2	3.7
Plastics and rubber products manufacturing	326	6.1	6.2	4.1	2.0	2.1	2.1
Plastics product manufacturing	3261	5.3	6.4	4.2	1.8	2.4	2.2
Other plastics product manufacturing	32619	4.2	7.6	5.1	2.2	2.9	2.5
All other plastics product manufacturing	326199	3.8	7.5	5.1	2.2	2.9	2.5
Nonmetallic mineral product manufacturing	327	5.0	10.2	6.0	3.1	2.9	4.2
Cement and concrete product manufacturing	3273	2.5	11.7	7.3	3.8	3.6	4.4
Primary metal manufacturing	331	7.9	9.7	3.7	2.1	1.6	6.0
Foundries	3315	4.7	11.1	4.2	2.9	1.3	6.9
Fabricated metal product manufacturing	332	14.5	9.2	4.9	2.7	2.2	4.4
Cutlery and handtool manufacturing	3322	2.2	6.9	4.5	1.4	3.1	2.4
Architectural and structural metals manufacturing	3323	3.5	8.5	5.6	2.5	3.1	2.9
Machine shops; turned product; and screw, nut, and bolt manufacturing	3327	2.6	7.3	3.2	3.0	(¹¹)	4.1
Other fabricated metal product manufacturing	3329	3.3	9.2	4.8	2.0	2.9	4.4
Machinery manufacturing	333	11.4	5.1	2.2	1.2	1.0	2.9
Other industrial machinery manufacturing	33329	2.5	2.8	1.2	(¹¹)	0.8	1.5
Computer and electronic product manufacturing	334	40.6	1.3	0.8	0.4	0.4	0.5
Semiconductor and other electronic component manufacturing	3344	29.6	1.2	0.7	0.4	0.3	0.5
Semiconductor and related device manufacturing	334413	24.8	0.9	0.5	0.3	0.2	0.4
Printed circuit assembly (electronic assembly) manufacturing	334418	2.1	2.2	1.8	(¹¹)	1.1	(¹¹)
Electrical equipment, appliance, and component manufacturing	335	2.2	5.0	2.1	0.8	1.2	2.9
Transportation equipment manufacturing	336	15.0	15.2	8.4	4.0	4.4	6.8
Motor vehicle manufacturing	3361	4.1	23.7	11.6	4.1	7.5	12.1
Motor vehicle parts manufacturing	3363	2.1	7.5	5.2	2.8	2.5	2.2
Aerospace product and parts manufacturing	3364	2.0	7.5	4.9	1.8	3.1	2.6
Furniture and related product manufacturing	337	7.4	10.1	6.9	2.7	4.2	3.2
Miscellaneous manufacturing	339	7.4	4.0	2.9	1.8	1.1	1.0
Medical equipment and supplies manufacturing	3391	3.2	2.9	2.2	0.8	1.4	0.7
Other miscellaneous manufacturing	3399	4.2	4.8	3.5	2.6	0.9	1.2
Service providing		985.9	5.0	2.7	1.7	1.0	2.3
Trade, transportation, and utilities⁹		312.0	6.4	3.8	2.3	1.5	2.6
Wholesale trade	42	74.6	5.4	3.2	1.7	1.5	2.2
Merchant wholesalers, durable goods	423	33.9	5.4	3.4	2.0	1.5	2.0

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Motor vehicle and motor vehicle parts and supplies merchant wholesalers	4231	5.3	8.4	5.4	2.6	2.8	3.0
Lumber and other construction materials merchant wholesalers	4233	3.5	4.0	2.0	1.5	(¹¹)	2.1
Professional and commercial equipment and supplies merchant wholesalers	4234	4.7	1.9	0.9	0.8	(¹¹)	1.0
Electrical goods merchant wholesalers	4236	3.6	3.6	3.0	2.3	0.6	0.6
Hardware, and plumbing and heating equipment and supplies merchant wholesalers	4237	3.1	8.2	6.3	2.6	3.6	2.0
Machinery, equipment, and supplies merchant wholesalers	4238	8.4	4.8	3.1	2.1	1.0	1.7
Miscellaneous durable goods merchant wholesalers	4239	2.9	6.2	3.8	1.6	2.3	2.4
Merchant wholesalers, nondurable goods	424	30.2	6.5	3.8	1.8	2.0	2.7
Paper and paper product merchant wholesalers	4241	2.1	3.4	2.9	2.6	(¹¹)	(¹¹)
Apparel, piece goods, and notions merchant wholesalers	4243	6.5	3.1	1.3	0.7	0.6	1.8
Grocery and related product merchant wholesalers	4244	10.6	9.6	5.3	2.4	2.9	4.3
Miscellaneous nondurable goods merchant wholesalers	4249	5.6	2.5	1.2	0.4	0.8	1.3
Retail trade	44-45	184.1	5.8	3.0	1.8	1.2	2.7
Motor vehicle and parts dealers	441	26.2	4.9	2.5	1.9	0.6	2.4
Automobile dealers	4411	15.2	2.7	1.4	1.3	--	1.2
New car dealers	44111	13.9	2.9	1.5	1.4	--	1.3
Automotive parts, accessories, and tire stores	4413	7.6	8.2	3.5	2.1	1.4	4.7
Furniture and home furnishings stores	442	6.8	3.1	2.6	1.5	1.1	0.5
Electronics and appliance stores	443	5.5	4.5	1.7	1.0	0.7	2.8
Building material and garden equipment and supplies dealers	444	14.1	6.6	4.3	1.7	2.6	2.3
Building material and supplies dealers	4441	11.9	6.2	4.3	1.6	2.7	2.0
Food and beverage stores	445	36.3	8.4	2.5	2.2	0.3	5.8
Grocery stores	4451	32.0	8.4	2.4	2.0	0.4	6.0
Supermarkets and other grocery (except convenience) stores	44511	28.0	8.5	2.3	2.2	--	6.2
Convenience stores	44512	3.9	--	3.3	0.6	2.7	--
Specialty food stores	4452	3.5	10.1	--	--	(¹¹)	5.5
Health and personal care stores	446	6.2	1.6	0.6	(¹¹)	0.4	1.1
Gasoline stations	447	11.1	2.6	0.8	0.5	0.3	1.8
Gasoline stations	4471	11.1	2.6	0.8	0.5	0.3	1.8
Gasoline stations with convenience stores	44711	7.1	2.3	0.7	0.7	(¹¹)	1.6
Other gasoline stations	44719	4.0	2.9	0.9	(¹¹)	0.8	2.0
Clothing and clothing accessories stores	448	15.1	1.9	0.5	0.4	(¹¹)	1.4
Sporting goods, hobby, and musical instrument stores	4511	6.9	3.7	1.3	0.9	0.5	2.3
General merchandise stores	452	35.4	7.6	5.2	3.5	1.7	2.4
Department stores	4521	18.9	8.0	4.6	2.6	2.0	3.5

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Other general merchandise stores	4529	16.6	7.2	5.9	4.4	1.5	1.3
Miscellaneous store retailers	453	11.2	2.9	1.5	0.9	0.6	1.5
Nonstore retailers	454	6.2	12.6	10.4	0.4	9.9	2.2
Transportation and warehousing⁹	48-49	48.1	10.0	7.1	4.4	2.7	2.9
Air transportation	481	4.6	10.6	8.3	4.9	3.4	2.3
Scheduled air transportation	4811	4.1	12.0	9.5	5.6	3.9	2.5
Truck transportation	484	17.9	10.6	6.7	5.1	1.6	4.0
Transit and ground passenger transportation	485	4.1	7.3	5.3	3.3	2.0	2.0
Support activities for transportation	488	6.7	5.7	4.5	3.8	0.7	1.2
Couriers and messengers	492	6.6	10.6	9.0	4.4	4.6	1.6
Warehousing and storage	493	7.3	15.9	11.8	5.1	6.7	4.1
Utilities	221	5.2	8.4	5.1	4.0	1.1	3.3
Electric power generation, transmission and distribution	2211	3.5	7.4	4.6	3.0	1.7	2.7
Newspaper, periodical, book, and directory publishers	5111	7.0	1.5	0.6	0.5	(¹¹)	0.9
Newspaper publishers	51111	4.3	2.4	0.9	0.7	(¹¹)	1.5
Telecommunications	517	9.4	4.3	2.6	1.8	0.8	1.7
Wired telecommunications carriers	5171	4.9	6.4	3.5	2.1	1.4	2.9
Financial activities		86.7	1.4	0.9	0.6	0.3	0.5
Finance and insurance	52	59.4	0.5	0.2	0.2	(¹⁰)	0.3
Real estate and rental and leasing	53	27.3	3.8	2.8	1.7	1.1	1.0
Professional and business services		169.9	2.5	1.3	1.1	0.3	1.1
Professional, scientific, and technical services	54	60.9	1.7	0.8	0.7	0.1	0.9
Professional, scientific, and technical services	541	60.9	1.7	0.8	0.7	0.1	0.9
Legal services	5411	11.6	1.7	1.0	1.0	(¹¹)	0.7
Accounting, tax preparation, bookkeeping, and payroll services	5412	7.9	(¹¹)	(¹¹)	(¹¹)	(¹¹)	(¹¹)
Architectural, engineering, and related services	5413	11.9	1.6	1.0	0.5	0.4	0.6
Computer systems design and related services	5415	8.0	0.9	0.3	0.3	(¹¹)	0.6
Other professional, scientific, and technical services	5419	7.8	4.8	0.5	0.4	(¹¹)	4.3
Management of companies and enterprises	55	25.5	0.9	0.4	0.2	0.2	0.5

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Administrative and support and waste management and remediation services	56	83.5	4.9	3.0	2.4	0.6	1.9
Administrative and support services	561	78.8	4.2	2.5	2.2	0.3	1.6
Education and health services		182.8	6.5	3.3	1.9	1.3	3.3
Elementary and secondary schools	6111	7.4	1.9	0.4	(¹¹)	(¹¹)	1.4
Health care and social assistance	62	162.4	6.9	3.5	2.0	1.4	3.4
Ambulatory health care services	621	56.1	3.5	1.3	0.8	0.5	2.1
Hospitals	622	47.3	9.0	3.5	2.4	--	5.5
Nursing and residential care facilities	623	35.4	11.2	7.7	4.0	3.8	3.5
Social assistance	624	23.6	4.6	2.0	1.3	0.8	2.6
Leisure and hospitality		151.2	5.5	2.6	2.0	0.6	3.0
Arts, entertainment, and recreation	71	19.9	5.6	2.3	1.5	0.8	3.3
Performing arts, spectator sports, and related industries	711	3.7	5.9	2.4	1.6	(¹¹)	3.5
Amusement, gambling, and recreation industries	713	14.9	5.5	2.3	1.5	0.8	3.3
Accommodation and food services	72	131.3	5.5	2.6	2.0	0.5	3.0
Accommodation	721	21.2	8.1	3.8	2.2	1.6	4.4
Traveler accommodation	7211	19.8	8.2	3.6	1.9	1.7	4.6
Food services and drinking places	722	110.1	5.0	2.3	2.0	0.3	2.7
Other services		55.4	3.8	2.0	1.2	0.7	1.8
Other services, except public administration	81	55.4	3.8	2.0	1.2	0.7	1.8
Repair and maintenance	811	16.6	6.2	2.9	1.8	1.1	3.3
Personal and laundry services	812	11.7	4.4	3.0	1.8	1.2	1.5
Religious, grantmaking, civic, professional, and similar organizations	813	27.0	1.5	0.7	0.5	0.2	0.8
State and local government		218.2	6.0	2.2	1.6	0.6	3.8
State government		48.9	5.4	2.2	1.5	0.7	3.2

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Heavy and civil engineering construction	237	4.7	5.5	2.8	1.8	0.9	2.7
Service providing		43.9	5.4	2.1	1.5	0.7	3.3
Education and health services		18.2	5.3	3.0	2.3	0.7	2.4
Educational services	61	13.9	2.5	0.9	0.6	(¹¹)	1.6
Health care and social assistance	62	4.2	7.5	4.6	3.5	--	3.0
Justice, public order, and safety activities	9221	8.8	6.9	2.1	1.6	0.5	4.8
Administration of environmental quality programs	924	2.8	6.3	2.1	0.7	1.4	4.2
Administration of economic programs	926	3.3	6.1	1.9	1.3	0.7	4.2
Local government		169.3	6.2	2.2	1.6	0.6	3.9
Service providing		168.7	6.1	2.2	1.6	0.6	3.9
Trade, transportation, and utilities⁹		7.5	10.2	7.1	5.6	1.4	3.1
Transportation and warehousing⁹	48-49	5.0	12.0	8.4	7.5	0.9	3.6
Education and health services		93.0	5.4	1.4	1.2	--	4.0
Educational services	61	89.3	5.3	1.2	1.0	--	4.1
Educational services	611	89.3	5.3	1.2	1.0	--	4.1
Elementary and secondary schools	6111	65.3	5.0	1.4	1.2	--	3.6
Health care and social assistance	62	3.7	7.4	5.1	4.4	0.7	2.3
Leisure and hospitality		7.2	4.8	3.0	1.1	1.8	1.9
Public administration		54.8	7.6	3.0	1.9	1.1	4.5
Public administration	92	54.8	7.6	3.0	1.9	1.1	4.5

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Executive, legislative, and other general government support	921	47.2	8.1	3.2	2.1	1.1	4.9
Administration of human resource programs	923	4.5	4.3	2.1	0.7	1.4	2.2

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_notice05.htm