

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses, by industry and case type, 1996

Oregon

Industry ²	SIC code ³	1996 Annual average employment ⁴ (000's)	Injuries and illnesses				Injuries			
			Total cases	Lost workday cases		Cases without lost workdays	Total cases	Lost workday cases		Cases without lost workdays
				Total ⁵	With days away from work ⁶			Total ⁵	With days away from work ⁶	
All industries including State and local government ⁷		1,435.6	7.5	3.6	2.5	3.9	7.1	3.4	2.4	3.6
Private industry ⁷		1,241.3	7.8	3.8	2.6	4.0	7.3	3.6	2.4	3.7
Agriculture, forestry, and fishing ⁷		42.9	9.0	4.3	2.4	4.6	8.8	4.3	2.4	4.5
Agricultural production ⁷	01-02	25.1	8.8	4.9	2.6	3.8	8.7	4.9	2.6	3.8
Agricultural production-crops ⁷	01	22.7	8.6	4.8	2.3	3.8	8.5	4.8	2.3	3.8
Fruits and tree nuts ⁷	017	6.8	3.2	1.3	1.1	1.9	3.1	1.3	1.1	1.8
Horticultural specialties ⁷	018	8.4	10.1	6.0	2.4	4.1	10.0	6.0	2.4	4.1
Agricultural services	07	12.6	8.8	3.2	1.8	5.6	8.7	3.2	1.8	5.5
Landscape and horticultural services	078	5.3	10.7	3.8	2.7	6.9	10.5	3.8	2.7	6.6
Forestry	08	4.5	11.2	5.2	3.8	6.0	10.2	5.0	3.6	5.3
Forestry services	085	3.0	11.3	5.0	3.5	6.2	9.9	4.9	3.5	5.0
Construction		77.2	11.9	6.0	4.9	5.9	11.5	5.7	4.6	5.8
General building contractors	15	18.7	11.1	5.7	4.8	5.4	11.0	5.6	4.8	5.4
Residential building construction	152	10.7	9.4	4.9	4.7	4.6	9.4	4.9	4.7	4.6
Nonresidential building construction	154	7.9	12.9	6.6	5.1	6.3	12.8	6.5	5.1	6.3
Heavy construction, except building	16	9.8	16.4	9.2	6.9	7.2	15.9	9.1	6.8	6.9
Highway and street construction	161	3.7	23.9	15.2	13.0	8.7	23.4	15.1	12.8	8.3
Heavy construction, except highway	162	6.1	12.2	5.9	3.5	6.3	11.8	5.7	3.4	6.1
Special trade contractors	17	48.7	11.2	5.4	4.4	5.8	10.8	5.1	4.1	5.7
Plumbing, heating, air-conditioning	171	11.3	12.3	5.2	3.7	7.1	11.5	4.4	2.9	7.1
Painting and paper hanging	172	2.9	9.8	6.9	5.6	2.9	8.9	6.4	5.2	2.5
Masonry, stonework, and plastering	174	5.5	11.4	6.2	5.0	5.2	11.4	6.2	5.0	5.2
Carpentry and floor work	175	3.9	14.6	9.3	8.9	5.3	13.9	9.2	8.8	4.7
Roofing, siding, and sheet metal work	176	3.7	15.6	7.3	6.7	8.3	15.5	7.2	6.6	8.3
Concrete work	177	3.8	10.9	4.6	3.4	6.3	10.0	3.6	2.5	6.3
Miscellaneous special trade contractors	179	7.6	13.8	6.6	6.3	7.2	13.5	6.5	6.1	7.0
Manufacturing		234.9	10.5	5.3	3.0	5.3	9.7	4.9	2.8	4.8
Durable goods		169.1	10.9	5.5	2.9	5.4	10.0	5.0	2.8	4.9
Lumber and wood products	24	52.2	13.0	6.3	3.1	6.7	12.4	6.1	3.0	6.3
Logging	241	8.9	15.9	10.3	8.8	5.6	15.8	10.3	8.8	5.5
Sawmills and planing mills	242	14.1	16.7	6.9	1.6	9.9	15.3	6.4	1.4	8.9
Sawmills and planing mills, general	2421	13.4	16.8	6.8	1.5	10.0	15.4	6.4	1.3	9.0
Millwork, plywood and structural members	243	21.6	9.3	4.5	1.9	4.8	8.9	4.3	1.8	4.6
Millwork	2431	7.5	10.2	5.1	2.4	5.1	9.6	4.9	2.3	4.7
Softwood veneer and plywood	2436	9.4	6.5	2.6	.6	3.9	6.2	2.4	.4	3.8
Wood buildings and mobile homes	245	3.5	21.6	9.7	4.8	12.0	21.5	9.7	4.8	11.8
Mobile homes	2451	3.1	21.6	9.7	4.6	11.8	21.4	9.7	4.6	11.7
Miscellaneous wood products	249	3.7	7.2	3.5	1.8	3.7	6.8	3.3	1.6	3.5
Furniture and fixtures	25	3.7	15.1	7.0	2.9	8.1	14.7	6.6	2.9	8.1
Stone, clay, and glass products	32	4.7	15.1	8.6	4.6	6.5	13.9	8.4	4.6	5.4
Primary metal industries	33	11.0	12.7	8.1	2.6	4.6	11.4	7.4	2.3	4.1
Iron and steel foundries	332	3.5	13.0	8.1	2.1	4.9	11.6	7.0	1.7	4.6
Primary nonferrous metals	333	2.3	11.8	8.9	2.2	3.0	10.2	7.9	2.1	2.3
Fabricated metal products	34	13.8	16.5	7.7	5.5	8.9	16.1	7.4	5.4	8.7
Fabricated structural metal products	344	5.3	20.5	8.4	6.2	12.1	20.0	8.0	6.1	12.0
Miscellaneous fabricated metal products	349	2.8	12.7	6.9	4.1	5.8	12.3	6.8	4.0	5.5
Industrial machinery and equipment	35	22.1	9.1	4.7	3.0	4.4	8.7	4.5	2.9	4.2
Construction and related machinery	353	3.3	12.7	9.0	6.0	3.6	12.4	8.8	6.0	3.5
Special industry machinery	355	3.5	13.6	4.9	3.6	8.7	13.1	4.7	3.4	8.4
Computer and office equipment	357	6.1	2.9	2.0	.9	.8	2.3	1.6	.8	.7
Industrial machinery, n.e.c.	359	3.3	17.0	8.7	6.0	8.3	16.7	8.5	5.8	8.2
Industrial machinery, n.e.c.	3599	2.9	16.6	8.0	5.9	8.7	16.5	8.0	5.9	8.5

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses, by industry and case type, 1996 — Continued

Oregon

Industry ²	SIC code ³	1996 Annual average employment ⁴ (000's)	Injuries and illnesses				Injuries			
			Total cases	Lost workday cases		Cases without lost workdays	Total cases	Lost workday cases		Cases without lost workdays
				Total ⁵	With days away from work ⁶			Total ⁵	With days away from work ⁶	
Electronic and other electric equipment	36	31.0	4.0	1.9	0.9	2.2	2.9	1.3	0.8	1.6
Communications equipment	366	2.1	4.8	2.0	1.5	2.8	4.4	1.8	1.5	2.5
Electronic components and accessories	367	25.7	3.7	1.7	.8	2.0	2.4	1.0	.7	1.4
Semiconductors and related devices	3674	19.9	2.5	1.3	.4	1.2	1.2	.6	.4	.6
Transportation equipment	37	15.5	16.9	8.9	5.3	8.0	14.6	8.0	5.0	6.6
Motor vehicles and equipment	371	8.3	14.9	7.5	3.9	7.4	12.2	6.2	3.5	6.0
Motor vehicles and car bodies	3711	4.3	19.0	10.3	5.3	8.7	14.9	8.1	4.6	6.8
Ship and boat building and repairing	373	2.0	34.9	15.0	12.4	19.9	31.9	14.4	11.8	17.5
Instruments and related products	38	10.6	3.9	1.4	1.0	2.5	2.9	.9	.6	2.0
Measuring and controlling devices	382	6.4	2.6	1.3	.9	1.3	1.7	.8	.6	.9
Medical instruments and supplies	384	2.4	5.9	2.8	1.9	3.1	3.8	1.8	1.1	2.0
Miscellaneous manufacturing industries	39	4.6	9.5	4.3	2.3	5.2	7.9	3.8	2.1	4.1
Toys and sporting goods	394	2.6	10.4	3.8	1.9	6.5	8.7	3.8	1.9	4.9
Nondurable goods		65.7	9.5	4.7	3.0	4.8	8.8	4.4	2.8	4.5
Food and kindred products	20	25.9	12.8	6.5	4.0	6.2	11.8	5.9	3.6	5.8
Meat products	201	2.2	21.7	12.1	5.7	9.6	19.3	10.1	4.9	9.1
Preserved fruits and vegetables	203	11.4	10.3	5.9	3.4	4.3	9.6	5.5	2.9	4.1
Frozen fruits and vegetables	2037	7.7	9.3	5.4	3.4	3.8	8.4	4.7	2.7	3.7
Bakery products	205	2.9	10.7	5.3	3.6	5.4	9.7	4.7	3.3	5.0
Miscellaneous food and kindred products ...	209	3.7	18.4	9.9	6.9	8.5	17.1	9.3	6.6	7.8
Apparel and other textile products	23	2.7	8.0	5.2	4.1	2.9	6.9	4.9	3.9	2.0
Paper and allied products	26	8.3	5.8	3.0	2.0	2.7	5.2	2.8	1.9	2.3
Miscellaneous converted paper products	267	2.1	9.2	5.0	3.6	4.2	8.0	4.7	3.4	3.3
Printing and publishing	27	15.8	6.0	2.8	2.0	3.2	5.7	2.6	1.9	3.1
Newspapers	271	4.8	5.5	1.9	1.6	3.6	5.2	1.8	1.5	3.4
Commercial printing	275	6.6	5.8	2.9	2.4	3.0	5.5	2.5	2.1	2.9
Commercial printing, lithographic	2752	5.2	5.8	2.8	2.3	3.0	5.6	2.6	2.2	2.9
Chemicals and allied products	28	3.3	7.2	3.6	1.7	3.6	6.8	3.5	1.7	3.3
Rubber and miscellaneous plastics products	30	7.3	13.4	5.6	3.8	7.8	13.2	5.4	3.7	7.7
Miscellaneous plastics products, n.e.c.	308	6.3	13.2	5.2	3.5	7.9	13.1	5.2	3.5	7.9
Plastics products, n.e.c.	3089	4.5	15.3	5.6	3.5	9.7	15.3	5.6	3.5	9.7
Transportation and public utilities ^{8,9}		70.1	9.1	5.3	3.6	3.8	8.7	5.1	3.5	3.6
Railroad transportation ⁸	40	—	4.2	2.9	2.6	1.3	4.1	2.9	2.6	1.2
Local and interurban passenger transit	41	4.5	10.1	5.1	4.1	5.0	9.5	5.0	4.1	4.5
Trucking and warehousing ⁹	42	25.5	11.3	5.9	4.9	5.4	11.1	5.8	4.8	5.3
Trucking and courier services, except air ⁹	421	23.5	11.5	6.0	5.1	5.6	11.4	5.8	4.9	5.5
Transportation services ⁹	47	5.0	2.0	1.1	.6	.9	2.0	1.1	.6	.9
Communications	48	12.6	4.6	2.5	1.8	2.1	3.8	2.2	1.6	1.6
Telephone communications	481	7.4	5.3	2.9	2.1	2.4	4.0	2.4	1.8	1.6
Radio and television broadcasting	483	3.4	1.0	.2	.2	.8	1.0	.2	.2	.8
Electric, gas, and sanitary services	49	9.4	6.8	3.3	2.3	3.5	6.3	3.2	2.3	3.1
Electric services	491	5.8	7.4	3.8	2.9	3.5	6.7	3.8	2.9	2.9
Wholesale and retail trade		364.4	7.5	3.5	2.6	4.0	7.3	3.5	2.5	3.8
Wholesale trade		88.7	6.4	3.5	2.4	2.9	6.3	3.4	2.4	2.9
Wholesale trade--durable goods	50	49.6	7.1	3.8	2.8	3.3	7.0	3.7	2.8	3.2
Motor vehicles, parts, and supplies	501	6.8	12.8	7.0	5.2	5.8	12.4	6.8	5.2	5.6
Machinery, equipment, and supplies	508	11.6	3.8	1.6	1.0	2.2	3.6	1.6	1.0	2.0
Wholesale trade--nondurable goods	51	39.1	5.5	3.1	1.9	2.4	5.5	3.0	1.9	2.4
Paper and paper products	511	3.5	11.9	6.0	2.0	5.9	11.5	5.6	1.9	5.9
Petroleum and petroleum products	517	2.4	7.9	5.5	4.4	2.3	7.9	5.5	4.4	2.3
Miscellaneous nondurable goods	519	8.0	5.5	2.1	1.6	3.5	5.5	2.0	1.5	3.5

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses, by industry and case type, 1996 — Continued

Oregon

Industry ²	SIC code ³	1996 Annual average employment ⁴ (000's)	Injuries and illnesses				Injuries			
			Total cases	Lost workday cases		Cases without lost workdays	Total cases	Lost workday cases		Cases without lost workdays
				Total ⁵	With days away from work ⁶			Total ⁵	With days away from work ⁶	
Retail trade		275.7	8.0	3.6	2.7	4.4	7.7	3.5	2.6	4.2
Hardware stores	525	2.0	6.9	4.1	2.6	2.8	6.9	4.1	2.6	2.8
General merchandise stores	53	34.5	9.4	4.8	3.2	4.6	9.0	4.6	3.0	4.4
Department stores	531	27.2	10.1	4.9	3.2	5.2	9.7	4.7	3.0	5.0
Food stores	54	40.6	10.1	4.0	3.6	6.1	9.4	3.8	3.5	5.5
Grocery stores	541	35.8	10.3	4.0	3.6	6.4	9.6	3.8	3.4	5.8
Automotive dealers and service stations	55	33.2	10.7	3.4	3.0	7.3	10.5	3.4	3.0	7.1
Gasoline service stations	554	10.2	8.0	3.8	3.1	4.2	8.0	3.8	3.1	4.2
Apparel and accessory stores	56	13.2	2.7	1.8	1.0	1.0	2.5	1.6	.8	.9
Furniture and home furnishings stores	57	11.2	10.6	6.2	5.0	4.3	9.5	6.1	4.8	3.4
Eating and drinking places	58	102.0	6.8	3.1	2.5	3.8	6.8	3.1	2.5	3.8
Miscellaneous retail	59	29.0	3.3	1.8	.9	1.5	3.1	1.7	.9	1.4
Finance, insurance, and real estate		77.4	2.4	.6	.5	1.8	2.0	.5	.4	1.5
Services		371.2	5.7	2.7	1.9	3.0	5.3	2.5	1.7	2.8
Hotels and other lodging places	70	20.3	13.8	8.8	6.0	5.0	13.6	8.7	6.0	4.9
Hotels and motels	701	19.0	13.9	8.9	6.0	5.0	13.8	8.8	6.0	5.0
Personal services	72	11.7	4.3	2.6	.9	1.7	4.2	2.5	.9	1.7
Auto repair, services, and parking	75	14.5	8.6	3.6	3.6	4.9	7.8	2.9	2.9	4.9
Miscellaneous repair services	76	4.9	6.9	2.8	2.8	4.1	6.8	2.8	2.8	4.1
Amusement and recreation services	79	18.4	8.5	3.6	1.9	4.9	8.1	3.2	1.9	4.9
Health services	80	98.6	9.1	4.3	2.7	4.8	8.1	3.8	2.4	4.3
Nursing and personal care facilities	805	15.1	18.8	12.1	6.0	6.6	18.4	12.1	6.0	6.4
Legal services	81	9.4	1.3	.7	.7	.5	.6	.3	.3	.4
Membership organizations	86	21.7	3.2	1.2	.9	2.0	3.1	1.2	.9	1.9
Engineering and management services	87	27.6	1.6	.7	.6	.9	1.1	.3	.3	.8
State and local government		194.2	5.8	2.5	2.1	3.3	5.4	2.4	2.0	3.0
State government										
Construction		4.7	6.4	2.2	2.0	4.2	5.6	2.1	1.8	3.6
Heavy construction, except building	16	4.7	6.4	2.2	2.0	4.2	5.6	2.1	1.8	3.6
Services										
Health services	80	2.8	10.1	3.9	2.2	6.2	8.9	3.7	2.1	5.3
Educational services	82	14.0	2.9	.7	.7	2.2	2.6	.7	.6	1.9
Social services	83	3.4	4.8	1.6	1.3	3.2	4.1	1.5	1.2	2.6
Public administration		20.7	5.3	1.9	1.5	3.4	4.8	1.8	1.4	3.0
Administration of human resources	94	5.5	4.1	1.7	1.5	2.5	3.9	1.6	1.4	2.3
Administration of social and manpower programs	944	3.8	1.9	.7	.6	1.2	1.6	.6	.6	1.0
Environmental quality and housing	95	2.6	6.3	2.1	1.3	4.1	5.7	2.1	1.2	3.7
Local government		147.8	5.9	2.7	2.4	3.2	5.6	2.6	2.3	3.0
Transportation and public utilities		6.1	9.4	6.5	5.9	2.9	8.7	6.1	5.5	2.6
Electric, gas, and sanitary services	49	2.5	7.4	4.8	3.6	2.6	6.5	4.3	3.2	2.2
Finance, insurance, and real estate		2.3	4.8	2.8	2.3	2.0	4.4	2.7	2.3	1.7
Services		91.7	5.4	2.1	1.8	3.3	5.2	2.0	1.8	3.2
Health services	80	3.0	12.0	3.3	3.1	8.7	11.6	3.2	3.0	8.5
Hospitals	806	2.8	12.8	3.5	3.3	9.3	12.4	3.4	3.2	9.0
Educational services	82	85.9	5.1	2.0	1.8	3.0	4.9	2.0	1.7	2.9
Elementary and secondary schools	821	66.6	5.1	2.2	1.9	2.9	4.9	2.1	1.9	2.8

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses, by industry and case type, 1996 — Continued

Oregon

Industry ²	SIC code ³	1996 Annual average employment ⁴ (000's)	Injuries and illnesses				Injuries			
			Total cases	Lost workday cases		Cases without lost workdays	Total cases	Lost workday cases		Cases without lost workdays
				Total ⁵	With days away from work ⁶			Total ⁵	With days away from work ⁶	
Public administration		47.6	6.3	3.2	2.9	3.1	5.8	3.1	2.8	2.7
Executive, legislative, and general	91	41.4	6.0	3.2	2.9	—	5.5	3.1	2.8	—
Administration of human resources	94	3.6	6.6	1.9	1.5	4.7	6.6	1.9	1.5	4.7

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.

⁹ In 1996, air courier operations previously classified in Industry Groups 421, 422, 423, 452, 473, and 478 were reclassified to Industry Group 451. As a result, the 1996 estimates for these SIC's and Major Industry Groups 42, 45, and 47 are not comparable to those for prior years. In addition, the 1996 estimates for transportation and public utilities may have more variability than those for prior years.

NOTE: Because of rounding, components may not add to totals.

n.e.c. = not elsewhere classified.

— 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.