

Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2002

Oregon

Industry <sup>2</sup>	SIC code <sup>3</sup>	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work <sup>4</sup>	Cases with job transfer or restriction	
<b>All Industries including State and local government<sup>5</sup></b>		6.1	3.1	1.9	1.2	2.9
<b>Private Industry<sup>5</sup></b>		6.0	3.2	1.9	1.2	2.8
<b>Agriculture, forestry, and fishing<sup>5</sup></b>		7.4	3.7	2.1	1.6	3.6
Agricultural production <sup>5</sup>	01-02	7.7	4.2	1.8	2.4	3.4
Agricultural production-crops <sup>5</sup>	01	7.6	4.1	1.5	2.7	3.4
Fruits and tree nuts <sup>5</sup>	017	8.2	4.7	1.6	3.1	3.5
Horticultural specialties <sup>5</sup>	018	7.8	4.4	0.9	3.5	3.4
Agricultural services	07	6.4	3.0	2.3	0.7	3.4
Veterinary services	074	5.3	1.9	1.6	0.3	3.4
Landscape and horticultural services	078	6.2	2.6	2.2	0.4	3.6
Forestry	08	8.6	3.6	2.8	0.8	5.0
Forestry services	085	10.3	4.3	3.5	0.8	6.0
<b>Mining<sup>6</sup></b>		4.9	2.8	2.0	0.8	2.1
<b>Construction</b>		8.7	4.0	2.9	1.1	4.8
General building contractors	15	7.3	2.4	1.8	0.6	4.9
Residential building construction	152	6.3	2.4	1.8	0.5	3.9
Nonresidential building construction	154	8.2	2.3	1.7	0.6	5.9
Heavy construction, except building	16	9.7	3.8	2.3	1.4	5.8
Highway and street construction	161	6.5	3.8	3.2	0.6	2.7
Heavy construction, except highway	162	11.3	3.8	1.9	1.9	7.4
Special trade contractors	17	9.1	4.6	3.4	1.3	4.5
Plumbing, heating, air-conditioning	171	8.7	5.3	3.7	1.6	3.4
Electrical work	173	7.4	2.4	1.8	0.6	5.1
Masonry, stonework, and plastering	174	13.3	7.2	4.9	2.3	6.1
Carpentry and floor work	175	9.2	5.3	4.1	1.2	3.9
Roofing, siding, and sheet metal work	176	17.6	10.0	8.7	1.3	7.6
Concrete work	177	2.8	1.2	--	0.8	1.6
Miscellaneous special trade contractors	179	8.9	4.4	2.9	1.5	4.5
<b>Manufacturing</b>		7.6	4.1	2.1	2.0	3.5
Durable goods		7.8	4.1	2.0	2.1	3.7
Lumber and wood products	24	11.4	6.0	2.7	3.3	5.4
Logging	241	8.8	4.8	4.0	0.8	4.0
Sawmills and planing mills	242	16.0	7.6	2.5	5.1	8.4
Millwork, plywood and structural members	243	8.3	5.4	2.3	3.1	3.0
Millwork	2431	7.2	4.8	3.4	1.4	2.4
Softwood veneer and plywood	2436	9.6	6.4	1.7	4.7	3.2
Miscellaneous wood products	249	5.3	2.8	1.6	1.2	2.5
Stone, clay, and glass products	32	7.4	4.6	2.1	2.4	2.8
Concrete, gypsum, and plaster products	327	8.2	5.5	2.9	2.6	2.7
Primary metal industries	33	9.9	5.9	3.1	2.9	3.9
Iron and steel foundries	332	10.2	7.4	4.4	2.9	2.8
Fabricated metal products	34	12.4	5.7	3.2	2.4	6.7
Miscellaneous fabricated metal products	349	10.3	4.6	3.2	1.4	--

See footnotes at end of table.

**Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2002 -- Continued**

**Oregon**

Industry <sup>2</sup>	SIC code <sup>3</sup>	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work <sup>4</sup>	Cases with job transfer or restriction	
Industrial machinery and equipment	35	5.1	1.8	1.3	0.5	3.3
Construction and related machinery	353	7.8	2.0	1.6	0.4	5.8
Special industry machinery	355	5.0	1.8	1.2	0.6	3.2
Computer and office equipment	357	1.8	1.2	0.7	0.5	0.6
Industrial machinery, n.e.c.	359	5.1	1.8	1.5	0.3	3.3
Industrial machinery, n.e.c.	3599	6.0	2.1	1.8	0.3	4.0
Electronic and other electric equipment	36	2.0	1.0	0.6	0.4	1.0
Electronic components and accessories	367	2.0	0.9	0.5	0.4	1.1
Semiconductors and related devices	3674	1.7	0.6	0.4	--	1.1
Transportation equipment	37	12.9	8.1	3.5	4.6	4.8
Motor vehicles and equipment	371	13.6	7.8	2.9	4.9	5.8
Motor vehicles and car bodies	3711	15.0	9.8	3.2	6.6	5.2
Medical instruments and supplies	384	6.2	2.4	1.6	0.7	3.8
Miscellaneous manufacturing industries	39	6.6	2.8	0.9	1.8	3.8
<b>Nondurable goods</b>		6.8	3.9	2.2	1.7	2.9
Food and kindred products	20	8.9	5.2	2.9	2.3	3.8
Preserved fruits and vegetables	203	8.7	4.1	1.7	2.4	4.5
Frozen fruits and vegetables	2037	5.6	2.7	1.3	1.4	3.0
Bakery products	205	9.5	5.2	3.3	1.9	4.2
Miscellaneous food and kindred products	209	7.3	4.1	2.0	2.2	3.2
Apparel and other textile products	23	10.1	8.1	4.4	3.6	2.1
Paper and allied products	26	4.5	1.2	0.8	0.5	3.3
Miscellaneous converted paper products	267	8.9	2.5	1.8	0.7	6.5
Printing and publishing	27	4.1	2.3	1.5	0.8	1.9
Newspapers	271	3.8	2.3	1.8	0.5	1.5
Commercial printing	275	5.4	2.7	1.5	1.2	2.7
Commercial printing, lithographic	2752	5.3	3.0	1.5	1.4	2.3
Chemicals and allied products	28	5.0	2.7	1.4	1.3	2.3
Rubber and miscellaneous plastics products	30	8.0	5.6	3.0	2.6	2.4
Miscellaneous plastics products, n.e.c.	308	7.8	5.3	2.9	2.4	2.5
Plastics products, n.e.c.	3089	7.9	4.9	2.4	2.6	2.9
<b>Transportation and public utilities<sup>8</sup></b>		6.6	4.3	3.1	1.2	2.3
Railroad transportation <sup>8</sup>	40	3.6	2.9	2.5	0.3	0.7
Local and interurban passenger transit	41	8.7	4.6	2.9	1.8	4.1
Trucking and warehousing	42	5.9	3.5	3.0	0.5	2.3
Trucking and courier services, except air	421	5.8	3.5	3.0	0.5	2.3
Transportation by air	45	18.7	13.9	8.9	5.1	4.7
Air transportation, scheduled	451	20.7	15.4	10.0	5.4	5.2
Transportation services	47	0.8	0.7	0.2	0.5	0.1
Communications	48	2.6	1.5	1.1	0.4	1.2
Telephone communications	481	3.0	1.9	1.5	0.4	1.1
Electric, gas, and sanitary services	49	3.9	2.3	1.5	0.8	1.6
Electric services	491	3.6	2.1	1.4	0.6	1.6
<b>Wholesale and retail trade</b>		6.0	3.1	2.1	1.0	2.9
Wholesale trade		5.2	3.0	1.9	1.1	2.2

See footnotes at end of table.

**Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2002 -- Continued**

**Oregon**

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Wholesale trade--durable goods	50	5.1	2.6	1.9	0.7	2.4
Motor vehicles, parts, and supplies	501	8.3	3.6	2.6	1.0	4.8
Lumber and construction materials	503	5.8	3.0	1.5	1.5	2.7
Machinery, equipment, and supplies	508	4.8	2.2	1.7	0.6	2.5
Wholesale trade--nondurable goods	51	5.5	3.6	2.0	1.6	1.9
Paper and paper products	511	3.0	2.4	1.5	1.0	0.6
Groceries and related products	514	6.6	4.6	2.2	2.4	2.0
Miscellaneous nondurable goods	519	4.8	3.3	2.4	0.9	1.6
Retail trade		6.3	3.1	2.1	1.0	3.1
Building materials and garden supplies	52	5.8	4.0	1.6	2.4	1.8
Lumber and other building materials	521	7.2	5.8	2.2	3.6	1.4
General merchandise stores	53	7.1	4.5	2.8	1.7	2.5
Department stores	531	7.4	4.7	2.9	1.8	2.7
Food stores	54	9.5	4.9	3.5	1.4	4.6
Grocery stores	541	9.4	5.2	3.6	1.6	4.2
Automotive dealers and service stations	55	6.2	2.3	1.7	0.6	3.9
New and used car dealers	551	6.2	1.6	1.4	0.2	4.5
Gasoline service stations	554	5.3	2.6	1.8	0.7	2.8
Apparel and accessory stores	56	3.3	1.1	0.7	0.4	2.3
Furniture and homefurnishings stores	57	4.5	2.2	1.5	0.7	2.3
Eating and drinking places	58	5.9	2.5	2.0	0.4	3.5
Miscellaneous retail	59	4.4	2.9	1.2	1.7	1.5
<b>Finance, insurance, and real estate</b>		1.7	0.8	0.7	0.1	0.8
<b>Services</b>		5.0	2.6	1.5	1.2	2.4
Hotels and other lodging places	70	6.0	4.1	2.8	1.3	1.9
Hotels and motels	701	6.1	4.3	3.0	1.3	1.8
Personal services	72	4.4	3.2	2.2	1.0	1.2
Business services	73	1.5	0.8	0.3	0.4	0.8
Auto repair, services, and parking	75	4.9	2.5	2.4	0.1	2.4
Miscellaneous repair services	76	6.3	4.2	3.8	0.3	2.1
Miscellaneous repair shops	769	5.6	3.5	3.1	0.4	2.1
Motion pictures	78	3.3	2.1	1.2	0.9	1.2
Amusement and recreation services	79	4.5	1.4	1.1	0.3	3.1
Health services	80	8.5	4.2	2.2	2.0	4.3
Nursing and personal care facilities	805	17.0	12.9	4.8	8.1	4.1
Hospitals	806	9.3	4.0	2.4	1.6	5.2
Legal services	81	0.2	0.2	0.2	( <sup>9</sup> )	0.1
Educational services	82	2.2	1.1	0.8	0.3	1.1
Social services	83	6.8	4.1	1.8	2.3	2.7
Membership organizations	86	2.5	0.9	0.5	0.4	1.6
Engineering and management services	87	0.9	0.3	0.2	0.1	0.7
<b>State and local government</b>		6.5	3.1	2.0	1.1	3.4
<b>State government</b>		5.2	2.4	1.7	0.8	2.8

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<b>Construction</b>		--	--	--	--	--
Heavy construction, except building	16	4.8	2.3	1.8	0.6	2.5
<b>Services</b>		4.2	1.8	1.2	0.6	2.5
Educational services	82	3.0	0.8	0.5	0.3	2.2
Social services	83	4.5	1.9	1.5	--	2.6
<b>Public administration</b>		6.1	3.0	2.1	1.0	3.1
Justice, public order, and safety	92	7.4	3.0	2.0	1.0	4.4
Administration of human resources	94	5.3	3.8	2.6	1.2	1.4
Environmental quality and housing	95	6.9	3.0	1.7	1.3	4.0
<b>Local government</b>		7.0	3.3	2.2	1.2	3.7
<b>Transportation and public utilities</b>		9.4	6.4	5.1	1.4	3.0
Electric, gas, and sanitary services	49	10.0	6.5	3.7	2.8	3.5
<b>Services</b>		5.8	1.9	1.2	0.6	4.0
Educational services	82	5.8	1.7	1.2	0.6	4.0
Elementary and secondary schools	821	5.7	1.8	1.2	0.5	3.9
<b>Public administration</b>		8.5	5.0	3.1	1.9	3.5
Executive, legislative, and general	91	8.6	5.0	2.9	2.1	3.6
Administration of human resources	94	7.4	5.1	3.6	1.5	2.2

<sup>1</sup> 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).

<sup>2</sup> Totals include data for industries not shown separately.

<sup>3</sup> *Standard Industrial Classification Manual*, 1987 Edition.

<sup>4</sup> Days-away-from-work cases include those which result in days away from work with or without job transfer or restriction.

<sup>5</sup> Excludes farms with fewer than 11 employees.

<sup>6</sup> 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.

<sup>7</sup> 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.

<sup>8</sup> 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.

<sup>9</sup> 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.