

**Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and selected case types, 1999**

**Oregon**

Industry <sup>2</sup>	SIC code <sup>3</sup>	1999 Annual average employment <sup>4</sup> (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 <sup>5</sup>	With days away from work <sup>6</sup>			Total <sup>5</sup>	With days away from work <sup>6</sup>	
<b>All Industries including State and local government<sup>7</sup></b>		1,546.8	6.8	3.3	2.1	3.5	6.5	3.2	2.0	3.3
<b>Private Industry<sup>7</sup></b>		1,338.5	7.0	3.4	2.1	3.5	6.6	3.3	2.0	3.3
<b>Agriculture, forestry, and fishing<sup>7</sup></b>		47.0	7.2	3.5	2.4	3.7	7.0	3.4	2.3	3.6
Agricultural production <sup>7</sup>	01-02	26.6	6.0	2.5	1.5	3.5	5.9	2.4	1.5	3.5
Agricultural production-crops <sup>7</sup>	01	24.1	5.8	2.5	1.5	3.3	5.7	2.4	1.5	3.3
Fruits and tree nuts <sup>7</sup>	017	7.3	5.0	2.9	1.8	2.1	5.0	2.9	1.8	2.1
Agricultural services	07	15.1	9.2	5.1	3.6	4.0	9.0	5.0	3.5	4.0
Veterinary services	074	3.6	11.9	7.4	--	--	11.9	7.4	--	--
Landscape and horticultural services	078	6.6	8.3	5.4	4.0	2.9	8.0	5.1	3.7	2.9
Forestry	08	4.7	8.8	4.6	3.8	4.2	8.1	4.6	3.8	3.5
Forestry services	085	3.2	9.6	5.6	5.3	4.0	8.3	5.6	5.3	2.7
<b>Mining<sup>8</sup></b>		1.9	4.3	3.0	2.2	1.3	4.3	3.0	2.2	1.3
<b>Construction</b>		82.9	9.3	4.3	3.3	5.0	9.2	4.3	3.3	5.0
General building contractors	15	20.1	9.8	4.1	2.9	5.8	9.7	4.0	2.9	5.7
Residential building construction	152	11.8	11.1	4.7	3.8	6.4	11.1	4.7	3.8	6.3
Nonresidential building construction	154	8.2	8.3	3.2	1.8	5.0	8.2	3.1	1.8	5.0
Heavy construction, except building	16	10.2	11.2	5.4	3.9	5.8	11.0	5.3	3.8	5.7
Heavy construction, except highway	162	6.7	12.4	5.1	4.1	7.3	12.0	5.0	4.1	7.1
Special trade contractors	17	52.6	8.8	4.1	3.4	4.6	8.7	4.1	3.4	4.6
Plumbing, heating, air-conditioning	171	11.3	8.9	4.5	3.4	4.3	8.6	4.5	3.4	4.1
Electrical work	173	10.6	6.4	2.6	2.2	3.8	6.4	2.6	2.2	3.8
Masonry, stonework, and plastering	174	6.0	14.0	6.3	5.4	7.7	14.0	6.3	5.4	7.7
Carpentry and floor work	175	4.5	9.3	4.2	4.0	5.1	9.2	4.2	3.9	5.0
Roofing, siding, and sheet metal work	176	4.0	15.2	8.2	7.3	7.0	15.2	8.2	7.3	7.0
Miscellaneous special trade contractors	179	9.0	8.5	3.8	2.8	4.7	8.5	3.8	2.8	4.6
<b>Manufacturing</b>		242.1	10.5	5.7	2.6	4.8	9.7	5.2	2.5	4.5
Durable goods		177.4	11.1	6.1	2.7	5.0	10.2	5.5	2.5	4.7
Lumber and wood products	24	49.6	14.9	7.9	3.3	6.9	14.4	7.7	3.2	6.7
Lathing	241	7.9	14.5	8.0	7.8	6.5	14.4	8.0	7.8	6.4
Sawmills and planing mills	242	14.5	17.9	10.2	2.8	7.7	17.7	10.0	2.7	7.7
Sawmills and planing mills, general	2421	13.8	17.8	9.9	2.8	7.9	17.7	9.8	2.7	7.9
Wood buildings and mobile homes	245	3.5	16.5	6.2	2.4	10.3	16.3	6.2	2.4	10.1
Mobile homes	2451	3.2	17.0	6.2	2.8	10.8	16.8	6.2	2.8	10.6
Miscellaneous wood products	249	3.8	9.4	3.0	1.1	6.4	8.7	2.8	1.1	5.9
Stone, clay, and glass products	32	5.4	13.5	6.9	2.5	6.5	12.7	6.5	2.3	6.2
Concrete, gypsum, and plaster products	327	2.7	15.0	7.6	2.7	7.4	14.3	7.2	2.3	7.1
Primary metal industries	33	11.4	16.1	8.2	4.4	7.9	14.8	7.8	4.0	7.0
Iron and steel foundries	332	3.5	17.0	6.2	5.5	10.7	14.9	5.6	4.8	9.3
Primary nonferrous metals	333	2.6	15.5	8.6	2.3	6.9	14.3	8.3	2.2	6.0
Fabricated metal products	34	15.1	14.1	8.3	4.2	5.8	12.8	7.3	3.9	5.5
Miscellaneous fabricated metal products	349	3.6	15.3	8.0	5.0	7.3	15.1	7.9	4.8	7.2
Industrial machinery and equipment	35	21.2	9.6	4.1	2.3	5.5	9.0	3.7	2.1	5.3
Construction and related machinery	353	2.8	9.4	4.7	2.7	4.7	8.5	4.4	2.5	4.1

See footnotes at end of table.

**Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and selected case types, 1999 -- Continued**

**Oregon**

Industry <sup>2</sup>	SIC code <sup>3</sup>	1999 Annual average employment <sup>4</sup> (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 <sup>5</sup>	With days away from work <sup>6</sup>			Total <sup>5</sup>	With days away from work <sup>6</sup>	
Special industry machinery	355	4.1	13.4	4.6	2.3	8.8	13.2	4.6	2.3	8.6
Computer and office equipment	357	5.8	3.9	2.7	1.3	1.3	--	1.5	0.9	1.0
Industrial machinery, n.e.c.	359	3.0	7.9	3.2	1.3	4.7	7.7	3.1	1.2	4.6
Industrial machinery, n.e.c.	3599	2.6	7.9	3.7	1.4	4.3	7.7	3.5	1.4	4.2
Semiconductors and related devices	3674	23.7	2.5	1.5	0.6	1.0	--	0.7	0.3	--
Instruments and related products	38	10.5	5.1	2.4	1.1	2.6	3.6	1.3	0.7	2.3
Measuring and controlling devices	382	6.2	4.7	3.0	1.3	1.7	2.9	1.2	0.8	1.7
Miscellaneous manufacturing industries	39	4.0	9.8	5.8	1.7	4.0	9.4	5.4	1.7	3.9
<b>Nondurable goods</b>		64.7	8.6	4.4	2.6	4.3	8.1	4.2	2.4	4.0
Preserved fruits and vegetables	203	10.9	10.6	5.6	2.9	5.0	9.8	5.3	2.8	4.5
Miscellaneous food and kindred products	209	3.3	14.5	8.6	5.0	6.0	13.6	7.8	4.7	5.8
Apparel and other textile products	23	2.5	4.6	1.6	0.9	3.0	4.6	1.6	0.9	3.0
Paper and allied products	26	8.2	7.8	3.3	1.8	4.5	7.2	3.1	1.7	4.2
Printing and publishing	27	16.8	5.1	2.7	1.5	2.4	5.0	2.6	1.4	2.4
Newspapers	271	4.9	6.7	2.4	1.1	4.3	6.6	2.4	1.0	4.3
Commercial printing	275	6.8	4.5	2.9	1.7	1.7	4.4	2.8	1.6	1.6
Commercial printing, lithographic	2752	5.0	4.7	2.8	2.1	1.9	4.5	2.7	2.0	1.8
Chemicals and allied products	28	3.5	6.3	3.2	2.0	3.1	6.2	3.1	1.9	3.1
Rubber and miscellaneous plastics products	30	7.2	9.3	4.2	2.6	5.1	8.9	4.0	2.5	4.9
Miscellaneous plastics products, n.e.c.	308	6.3	9.1	4.8	3.0	4.3	8.6	4.6	2.8	4.1
Plastics products, n.e.c.	3089	4.2	6.3	3.3	2.0	3.1	6.0	3.0	1.7	3.0
<b>Transportation and public utilities<sup>8</sup></b>		75.5	9.2	5.6	4.2	3.6	8.8	5.5	4.1	3.4
Railroad transportation <sup>8</sup>	40	--	4.3	3.6	2.7	0.7	4.3	3.6	2.7	0.7
Local and interurban passenger transit	41	4.9	8.1	4.4	3.1	3.7	7.8	4.4	3.1	3.4
Trucking and warehousing	42	26.4	10.0	5.2	3.8	4.8	9.8	5.1	3.7	4.6
Trucking and courier services, except air	421	24.4	9.9	5.0	3.8	4.9	9.7	5.0	3.7	4.7
Transportation by air	45	12.5	20.1	16.1	12.3	4.0	19.7	15.9	12.2	3.8
Air transportation, scheduled	451	10.4	25.3	20.6	15.7	4.7	24.8	20.4	15.6	4.4
Transportation services	47	5.1	3.6	1.6	0.9	2.0	3.5	1.5	0.9	2.0
Electric, gas, and sanitary services	49	9.9	7.8	3.9	2.7	3.9	7.3	3.5	2.6	3.7
Electric services	491	6.2	7.2	3.4	2.1	3.7	6.4	3.1	2.1	3.4
<b>Wholesale and retail trade</b>		388.2	6.1	2.8	1.8	3.4	6.0	2.7	1.8	3.3
Wholesale trade		93.9	6.7	3.4	2.3	3.3	6.5	3.4	2.3	3.2
Wholesale trade--durable goods	50	51.5	5.9	2.8	2.1	3.1	5.8	2.8	2.1	3.0
Motor vehicles, parts, and supplies	501	7.5	12.3	6.4	4.4	6.0	12.3	6.3	4.3	6.0
Lumber and construction materials	503	5.7	4.9	2.9	1.9	2.1	4.9	2.9	1.9	2.1
Machinery, equipment, and supplies	508	11.7	6.8	3.8	3.1	3.0	6.7	3.8	3.1	2.9
Wholesale trade--nondurable goods	51	42.4	7.6	4.2	2.6	3.4	7.5	4.2	2.6	3.4
Paper and paper products	511	3.5	5.1	3.1	1.3	2.0	4.7	2.7	1.0	2.0
Groceries and related products	514	14.4	11.4	6.5	4.4	4.9	11.4	6.5	4.4	4.9
Petroleum and petroleum products	517	2.4	4.4	3.5	2.9	1.0	4.4	3.5	2.9	1.0
Miscellaneous nondurable goods	519	8.9	7.3	3.8	2.3	3.5	7.1	3.7	2.2	3.4
Retail trade		294.4	5.9	2.5	1.6	3.4	5.7	2.4	1.6	3.3

See footnotes at end of table.

**Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and selected case types, 1999 -- Continued**

**Oregon**

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			Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
				Total <sup>5</sup>	With days away from work <sup>6</sup>			Total <sup>5</sup>	With days away from work <sup>6</sup>	
Building materials and garden supplies	52	13.2	11.1	5.2	2.4	5.9	10.6	5.0	2.4	5.6
Lumber and other building materials	521	8.0	14.1	5.9	2.0	8.1	13.3	5.6	2.0	7.7
General merchandise stores	53	39.4	6.8	3.2	1.9	3.6	6.5	3.0	1.8	3.5
Department stores	531	35.5	6.5	3.0	1.9	3.5	6.3	2.9	1.7	3.4
Food stores	54	40.2	7.4	2.6	2.2	4.8	6.8	2.6	2.2	4.3
Grocery stores	541	34.9	7.9	2.7	2.3	5.2	7.3	2.7	2.3	4.6
Automotive dealers and service stations	55	36.1	8.0	2.7	2.1	5.3	7.9	2.6	2.1	5.3
New and used car dealers	551	14.8	4.2	1.2	1.1	2.9	4.1	1.1	1.0	2.9
Gasoline service stations	554	10.8	8.5	3.6	2.8	5.0	8.4	3.5	2.7	4.9
Apparel and accessory stores	56	14.0	3.1	1.6	1.0	1.5	2.9	1.6	1.0	1.3
Furniture and home furnishings stores	57	13.5	5.0	2.3	1.8	2.6	4.5	2.0	1.7	2.6
Eating and drinking places	58	105.7	4.6	1.9	0.9	2.7	4.6	1.9	0.9	2.7
Miscellaneous retail	59	32.3	3.2	2.2	1.8	1.1	3.2	2.1	1.7	1.0
<b>Services</b>		415.5	5.2	2.5	1.5	2.7	4.9	2.3	1.4	2.5
Hotels and other lodging places	70	22.0	6.0	3.5	2.3	2.5	6.0	3.5	2.3	2.5
Hotels and motels	701	20.6	6.3	3.7	2.4	2.6	6.2	3.7	2.4	2.6
Personal services	72	12.3	6.5	3.6	2.2	2.9	5.8	3.4	2.1	2.4
Auto repair, services, and parking	75	15.4	5.4	3.3	2.1	2.1	5.2	3.2	2.0	2.0
Miscellaneous repair services	76	4.3	5.3	2.9	2.3	2.3	5.2	2.9	2.3	2.2
Miscellaneous repair shops	769	2.7	6.7	3.9	3.2	2.8	6.7	3.9	3.2	2.8
Amusement and recreation services	79	21.3	13.4	4.5	1.8	8.9	13.1	4.5	1.7	8.6
Health services	80	107.1	7.2	3.5	1.8	3.7	6.7	3.3	1.7	3.4
Nursing and personal care facilities	805	15.0	16.5	10.7	4.5	5.8	16.5	10.7	4.5	5.8
Hospitals	806	41.0	7.9	3.5	2.2	4.4	7.1	3.2	2.0	3.9
Educational services	82	16.7	3.4	1.2	0.8	2.2	3.3	1.2	0.8	2.1
Social services	83	41.7	7.8	4.6	3.0	3.3	7.5	4.3	2.8	3.2
Membership organizations	86	25.9	2.5	0.9	0.7	1.6	2.3	0.8	0.6	1.6
Engineering and management services	87	28.5	1.1	0.5	0.5	0.5	1.0	0.5	0.5	0.5
<b>State and local government</b>		--	--	--	--	--	--	--	--	--
<b>State government</b>		49.0	4.3	1.8	1.2	2.5	4.0	1.7	1.1	2.3
<b>Construction</b>		4.9	6.6	2.7	2.2	4.0	6.1	2.5	2.0	3.6
Heavy construction, except building	16	4.9	6.6	2.7	2.2	4.0	6.1	2.5	2.0	3.6
<b>Services</b>		19.5	4.1	1.7	1.1	2.4	3.8	1.6	1.0	2.2
Health services	80	2.0	10.5	7.1	3.9	3.4	10.2	7.0	3.9	3.2
Educational services	82	13.4	2.7	0.8	0.6	1.8	2.4	0.8	0.5	1.6
<b>Public administration</b>		24.0	4.0	1.7	1.1	2.2	3.7	1.6	1.1	2.1
Justice, public order, and safety	92	8.6	5.7	2.0	1.4	3.6	5.2	1.8	1.3	3.4
Administration of human resources	94	6.3	1.9	1.3	1.1	--	--	1.3	1.1	--
Environmental quality and housing	95	2.8	7.9	3.4	1.0	4.6	7.8	3.4	1.0	4.4

See footnotes at end of table.

**Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and selected case types, 1999 -- Continued**

**Oregon**

Industry <sup>2</sup>	SIC code <sup>3</sup>	1999 Annual average employment <sup>4</sup> (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 <sup>5</sup>	With days away from work <sup>6</sup>			Total <sup>5</sup>	With days away from work <sup>6</sup>	
<b>Local government</b>		--	--	--	--	--	--	--	--	--
<b>Transportation and public utilities</b>		6.4	8.7	6.6	5.4	2.1	7.7	6.0	4.8	1.7
Electric, gas, and sanitary services	49	2.4	7.0	4.6	2.8	2.4	5.8	4.0	2.2	1.9

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

<sup>5</sup> Total lost workday cases involve days away from work, or days of restricted work activity, or both.

<sup>6</sup> Days-away-from-work cases include those which result in days away from work with or without restricted work activity.

<sup>7</sup> Excludes farms with fewer than 11 employees.

<sup>8</sup> 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.

<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.