

TABLE 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and selected case types, 1997

Oregon

Industry <sup>2</sup>	SIC code <sup>3</sup>	1997 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> .....		1,488.4	7.6	3.5	2.3	4.1	7.0	3.3	2.2	3.8
<b>Private industry<sup>7</sup></b> .....		1,292.1	7.8	3.6	2.3	4.1	7.2	3.4	2.2	3.8
<b>Agriculture, forestry, and fishing<sup>7</sup></b> .....		44.8	8.7	3.7	2.7	5.0	8.2	3.7	2.6	4.5
Agricultural production <sup>7</sup> .....	01-02	26.0	7.6	4.0	2.7	3.6	7.2	4.0	2.7	3.2
Agricultural production—crops <sup>7</sup> .....	01	23.6	7.4	3.7	2.5	3.6	7.0	3.7	2.5	3.3
Fruits and tree nuts <sup>7</sup> .....	017	7.5	5.6	2.9	1.7	2.8	5.1	2.9	1.7	2.3
Horticultural specialties <sup>7</sup> .....	018	8.6	8.5	3.7	2.8	4.8	8.0	3.7	2.8	4.3
Agricultural services .....	07	13.5	10.5	3.5	2.6	7.0	10.1	3.4	2.5	6.7
Landscape and horticultural services .....	078	5.9	9.7	4.5	2.9	5.2	8.8	4.4	2.7	4.5
Forestry .....	08	4.5	8.8	3.8	2.8	5.0	7.6	3.7	2.7	3.9
Forestry services .....	085	3.0	8.8	4.2	2.9	4.5	7.9	4.1	2.8	3.7
<b>Mining<sup>8</sup></b> .....		1.8	6.7	3.8	3.2	2.9	6.5	3.8	3.2	2.7
<b>Construction</b> .....		81.3	10.2	4.2	3.3	6.0	10.0	4.2	3.2	5.9
General building contractors .....	15	19.4	9.1	4.1	2.6	5.0	8.6	4.0	2.5	4.6
Residential building construction .....	152	11.3	7.3	2.9	1.5	4.4	6.6	2.8	1.5	3.7
Nonresidential building construction .....	154	8.0	11.8	5.8	4.1	5.9	11.7	5.7	4.0	5.9
Heavy construction, except building .....	16	9.7	13.5	4.7	4.0	8.8	13.2	4.7	4.0	8.6
Highway and street construction .....	161	3.7	7.2	3.6	2.6	3.6	7.2	3.6	2.6	3.6
Heavy construction, except highway .....	162	6.0	16.9	5.3	4.8	11.6	16.6	5.3	4.7	11.3
Special trade contractors .....	17	52.2	10.0	4.2	3.4	5.8	9.8	4.1	3.3	5.7
Plumbing, heating, air-conditioning .....	171	12.2	7.0	2.0	1.6	5.0	7.0	2.0	1.6	5.0
Painting and paper hanging .....	172	3.2	8.9	3.6	2.2	5.2	8.4	3.4	2.2	5.0
Electrical work .....	173	10.1	7.8	3.6	2.8	4.2	7.8	3.5	2.8	4.2
Masonry, stonework, and plastering .....	174	5.9	14.9	6.3	5.0	8.6	14.7	6.1	4.9	8.6
Carpentry and floor work .....	175	4.2	10.2	4.4	4.1	5.9	10.1	4.4	4.1	5.7
Roofing, siding, and sheet metal work .....	176	3.9	23.9	10.7	8.8	13.3	23.6	10.7	8.8	12.9
Miscellaneous special trade contractors .....	179	8.4	9.5	4.3	4.1	5.2	9.4	4.2	4.1	5.1
<b>Manufacturing</b> .....		243.7	10.4	5.2	2.8	5.2	9.6	4.8	2.6	4.8
Durable goods .....		177.9	11.3	5.5	2.8	5.8	10.3	5.1	2.6	5.3
Lumber and wood products .....	24	52.7	16.1	7.5	3.6	8.6	15.4	7.2	3.5	8.2
Logging .....	241	8.6	20.4	10.9	10.6	9.5	20.1	10.8	10.4	9.4
Sawmills and planing mills .....	242	14.9	16.8	7.5	2.4	9.3	16.3	7.3	2.4	9.0
Sawmills and planing mills, general .....	2421	14.0	16.8	7.3	2.4	9.5	16.5	7.2	2.4	9.3
Millwork, plywood and structural members .....	243	21.5	13.0	6.0	1.9	7.0	12.0	5.6	1.8	6.4
Softwood veneer and plywood .....	2436	9.0	8.5	3.0	1.2	5.5	7.9	2.8	1.1	5.1
Wood buildings and mobile homes .....	245	3.5	28.1	13.2	5.5	14.8	27.7	13.0	5.3	14.6
Mobile homes .....	2451	3.2	30.1	14.4	5.9	15.7	29.7	14.2	5.7	15.5
Miscellaneous wood products .....	249	3.7	12.1	4.4	2.3	7.6	11.3	4.4	2.3	6.9
Furniture and fixtures .....	25	3.6	12.0	6.2	1.7	5.8	11.5	6.2	1.7	5.3
Stone, clay, and glass products .....	32	5.0	11.4	7.1	4.4	4.3	11.2	7.1	4.4	4.1
Concrete, gypsum, and plaster products .....	327	2.6	15.0	9.9	6.3	5.1	14.9	9.9	6.3	5.0
Primary metal industries .....	33	11.8	13.5	6.9	3.1	6.6	12.3	6.3	2.8	6.0
Primary nonferrous metals .....	333	2.5	14.1	8.0	3.9	6.1	13.3	7.5	3.7	5.8

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, 1997— Continued

Oregon

Industry <sup>2</sup>	SIC code <sup>3</sup>	1997 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>	
Fabricated metal products .....	34	14.8	13.1	5.7	2.6	7.4	11.9	5.2	2.4	6.7
Fabricated structural metal products .....	344	5.5	15.3	6.6	2.7	8.8	15.0	6.5	2.7	8.5
Miscellaneous fabricated metal products .....	349	3.1	10.8	5.1	1.7	5.7	10.6	5.0	1.5	5.7
Industrial machinery and equipment .....	35	23.2	8.6	4.4	2.9	4.2	8.2	4.2	2.8	3.9
Construction and related machinery .....	353	3.2	11.2	5.8	3.3	5.4	11.0	5.6	3.1	5.3
Computer and office equipment .....	357	6.8	3.9	2.1	1.5	—	—	1.8	1.4	—
Industrial machinery, n.e.c. ....	359	3.4	15.4	6.8	5.4	8.6	15.3	6.7	5.3	8.6
Industrial machinery, n.e.c. ....	3599	3.0	16.4	7.5	5.8	8.9	16.2	7.4	5.7	8.9
Electronic and other electric equipment .....	36	34.5	4.3	2.3	1.1	1.9	3.4	1.7	.9	1.7
Electronic components and accessories .....	367	29.1	4.1	2.2	.9	1.9	3.1	1.5	.7	1.6
Printed circuit boards .....	3672	3.7	5.3	3.5	1.8	1.8	4.9	3.3	1.7	1.6
Transportation equipment .....	37	16.7	15.8	8.1	4.4	7.7	13.9	7.0	3.8	6.8
Motor vehicles and equipment .....	371	8.9	16.6	7.6	2.9	9.1	15.0	6.6	2.5	8.4
Ship and boat building and repairing .....	373	2.2	22.0	12.0	9.2	10.0	19.2	10.7	8.1	8.5
Instruments and related products .....	38	11.0	4.0	1.5	1.0	—	2.1	1.0	.7	—
Measuring and controlling devices .....	382	6.7	2.5	.9	.6	1.6	1.9	.5	.4	1.3
Medical instruments and supplies .....	384	2.4	3.0	1.9	1.2	1.1	2.4	1.4	.9	1.0
Miscellaneous manufacturing industries .....	39	4.6	11.1	6.0	3.3	5.2	9.7	5.1	2.8	4.6
Nondurable goods .....		65.8	8.1	4.5	2.7	3.6	7.6	4.2	2.5	3.4
Food and kindred products .....	20	25.5	10.4	6.4	3.4	4.1	9.7	5.8	3.1	3.9
Meat products .....	201	2.0	15.5	10.7	6.4	4.9	12.9	8.5	5.0	4.4
Preserved fruits and vegetables .....	203	11.2	9.0	5.6	2.7	3.4	8.5	5.2	2.6	3.3
Frozen fruits and vegetables .....	2037	7.5	7.8	5.1	2.0	2.7	7.5	4.8	2.0	2.7
Bakery products .....	205	2.9	11.5	7.8	3.8	3.8	10.6	7.4	3.7	3.2
Miscellaneous food and kindred products .....	209	3.6	12.8	6.6	3.6	6.2	12.3	6.4	3.5	6.0
Apparel and other textile products .....	23	2.6	5.6	2.2	.9	3.4	4.9	1.7	.5	3.2
Newspapers .....	271	4.9	4.9	2.0	1.7	2.9	4.1	1.8	1.6	2.3
Commercial printing .....	275	6.6	3.6	2.5	1.8	1.1	3.0	2.0	1.3	1.0
Commercial printing, lithographic .....	2752	5.0	3.4	2.1	1.6	1.2	3.0	2.0	1.4	1.1
Chemicals and allied products .....	28	3.4	8.0	4.3	3.6	3.7	7.6	4.1	3.4	3.4
Rubber and miscellaneous plastics products .....	30	7.8	11.9	6.5	4.6	5.4	11.9	6.5	4.6	5.4
Miscellaneous plastics products, n.e.c. ....	308	6.8	12.1	6.7	4.7	5.4	12.1	6.7	4.6	5.4
Plastics products, n.e.c. ....	3089	4.8	12.0	6.6	4.7	5.4	12.0	6.6	4.7	5.4
<b>Transportation and public utilities<sup>8</sup> .....</b>		72.3	11.4	7.4	5.8	4.0	10.9	7.2	5.6	3.8
Trucking and warehousing .....	42	26.3	14.9	9.6	8.6	5.3	14.4	9.3	8.3	5.2
Transportation by air .....	45	11.0	24.5	18.8	12.0	5.8	24.0	18.4	11.8	5.6
Air transportation, scheduled .....	451	9.3	28.5	22.1	14.3	6.4	27.8	21.6	14.1	6.2
Communications .....	48	12.9	3.7	2.1	—	—	—	—	—	—
Telephone communications .....	481	7.7	4.0	2.1	1.5	1.9	2.9	1.5	1.0	1.4
Electric, gas, and sanitary services .....	49	9.7	7.6	2.9	1.6	4.7	6.8	2.8	1.6	4.0
<b>Wholesale and retail trade .....</b>		377.0	7.6	3.4	2.1	4.2	7.3	3.2	2.0	4.1
Wholesale trade .....		93.6	7.4	3.7	2.6	3.7	7.3	3.6	2.5	3.7
Wholesale trade—durable goods .....	50	52.7	6.7	3.2	2.2	3.5	6.5	3.1	2.1	3.4
Motor vehicles, parts, and supplies .....	501	7.3	9.4	5.1	4.1	4.3	9.1	5.0	4.0	4.1
Lumber and construction materials .....	503	5.9	7.1	3.0	1.8	4.1	7.1	3.0	1.8	4.1
Machinery, equipment, and supplies .....	508	12.2	5.7	2.6	1.7	3.2	5.5	2.4	1.6	3.2

See footnotes at end of table.

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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>	
Wholesale trade—nondurable goods .....	51	41.0	8.3	4.3	3.1	4.0	8.3	4.3	3.1	4.0
Paper and paper products .....	511	3.5	4.9	2.5	2.2	2.4	4.8	2.4	2.1	2.4
Groceries and related products .....	514	13.9	14.4	7.8	5.8	6.5	14.4	7.8	5.8	6.5
Petroleum and petroleum products .....	517	2.4	5.8	2.8	2.8	2.9	5.6	2.8	2.8	2.7
Retail trade .....		283.4	7.6	3.2	1.9	4.4	7.3	3.0	1.8	4.2
Building materials and garden supplies .....	52	12.3	9.3	4.4	2.7	4.9	9.0	4.3	2.7	4.7
General merchandise stores .....	53	35.6	9.2	4.9	3.0	4.3	8.9	4.6	2.8	4.3
Department stores .....	531	28.6	9.4	4.8	3.0	4.5	9.1	4.6	2.8	4.5
Food stores .....	54	42.2	10.5	3.5	2.8	7.1	9.9	3.2	2.6	6.7
Grocery stores .....	541	37.2	10.9	3.5	2.9	7.4	10.2	3.2	2.7	7.0
Automotive dealers and service stations .....	55	34.3	7.1	2.4	1.6	4.7	7.0	2.4	1.6	4.6
New and used car dealers .....	551	14.0	5.0	2.1	1.7	2.8	4.9	2.1	1.7	2.8
Gasoline service stations .....	554	10.4	5.6	2.7	1.7	2.8	5.2	2.7	1.7	2.5
Apparel and accessory stores .....	56	13.4	6.0	2.7	1.6	3.3	5.9	2.6	1.6	3.3
Furniture and home furnishings stores .....	57	12.0	6.5	1.9	1.6	4.5	5.9	1.9	1.6	4.0
Eating and drinking places .....	58	103.7	6.3	2.8	1.1	3.6	5.8	2.5	1.0	3.3
Miscellaneous retail .....	59	30.0	6.3	3.5	2.1	2.8	6.1	3.3	1.9	2.8
<b>Finance, insurance, and real estate .....</b>		81.7	2.0	.7	.5	1.3	1.8	.6	.5	1.1
<b>Services .....</b>		387.8	5.6	2.3	1.6	3.3	4.9	2.2	1.5	2.7
Hotels and other lodging places .....	70	20.8	9.2	5.4	4.2	3.9	9.1	5.3	4.2	3.8
Hotels and motels .....	701	19.4	9.4	5.3	4.1	4.1	9.3	5.3	4.1	4.0
Personal services .....	72	12.0	4.8	2.0	1.4	2.8	4.7	2.0	1.4	2.6
Auto repair, services, and parking .....	75	14.7	8.5	2.6	1.9	5.9	8.2	2.3	1.8	5.8
Miscellaneous repair services .....	76	4.6	11.0	4.7	4.2	6.3	10.6	4.4	3.8	6.2
Miscellaneous repair shops .....	769	2.8	13.8	6.3	6.0	7.5	13.2	5.8	5.5	7.4
Amusement and recreation services .....	79	19.7	6.3	2.6	1.8	3.6	6.0	2.5	1.7	3.5
Health services .....	80	102.7	8.1	3.6	2.4	4.6	7.4	3.3	2.2	4.1
Nursing and personal care facilities .....	805	15.1	16.4	8.1	4.0	8.3	16.0	7.9	3.8	8.1
Hospitals .....	806	38.6	8.6	3.8	2.8	4.7	7.6	3.4	2.4	4.2
Legal services .....	81	9.7	.7	.1	.1	.6	.7	.1	.1	.6
Educational services .....	82	14.9	3.5	1.1	.6	2.4	3.2	1.1	.5	2.1
Social services .....	83	36.5	9.9	4.2	2.4	5.7	9.0	3.8	2.4	5.2
Membership organizations .....	86	24.5	2.9	1.1	.8	1.9	2.8	1.0	.7	1.8
Engineering and management services .....	87	27.6	2.0	1.1	1.0	1.0	1.9	1.0	1.0	.8
<b>State and local government .....</b>		196.3	6.2	2.3	1.9	3.9	5.8	2.1	1.7	3.6
<b>State government .....</b>		47.5	4.6	1.9	1.3	2.6	4.0	1.8	1.2	2.2
<b>Construction .....</b>		4.8	2.4	1.2	1.1	1.2	2.3	1.1	1.1	1.2
Heavy construction, except building .....	16	4.8	2.4	1.2	1.1	1.2	2.3	1.1	1.1	1.2
<b>Services .....</b>		20.4	4.9	2.1	1.2	2.8	4.4	2.0	1.1	2.4
Educational services .....	82	14.1	3.4	1.1	.8	2.3	2.9	1.0	.8	1.9
<b>Public administration .....</b>		21.8	4.7	2.0	1.5	2.7	3.9	1.7	1.3	2.2
Justice, public order, and safety .....	92	7.4	6.4	2.6	2.2	3.8	5.7	2.3	1.9	3.4
Administration of human resources .....	94	5.6	2.8	1.5	1.1	1.3	2.4	1.3	1.0	1.1
Environmental quality and housing .....	95	2.6	6.4	1.7	.9	4.7	4.6	1.6	.9	3.0

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, 1997— Continued

Oregon

Industry <sup>2</sup>	SIC code <sup>3</sup>	1997 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> .....		148.8	7.0	2.4	2.1	4.6	6.7	2.3	2.0	4.4
<b>Transportation and public utilities</b> .....		6.1	8.7	6.2	5.5	2.5	8.3	5.9	5.2	2.4
Electric, gas, and sanitary services .....	49	2.5	10.1	5.4	4.1	4.7	9.8	5.3	4.0	4.5
<b>Services</b> .....		93.2	6.0	1.8	1.6	4.2	5.8	1.8	1.6	4.1
Educational services .....	82	87.5	5.8	1.7	1.5	4.1	5.6	1.7	1.5	3.9
Elementary and secondary schools .....	821	67.4	5.9	1.7	1.6	4.2	5.7	1.7	1.5	4.0
<b>Public administration</b> .....		47.1	8.4	2.8	2.5	5.6	7.8	2.6	2.3	5.2
Executive, legislative, and general .....	91	40.7	8.7	2.8	2.5	5.8	8.1	2.7	2.3	5.4

<sup>1</sup> 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).

<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. Employment in private households (SIC 88) is excluded.

<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.

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