

## **Revisions to the 2002 Survey of Occupational Injuries and Illnesses**

Effective January 1, 2002, the Occupational Safety and Health Administration (OSHA) revised its requirements for recording occupational injuries and illnesses. The BLS Survey of Occupational Injuries and Illnesses, the primary source for the estimates of occupational injuries and illnesses in this release, is based on employers' records of injuries and illnesses. Due to the revised recordkeeping rules, the estimates from the 2002 survey are not comparable with those from prior years. See the "Background of the Survey" section for additional information.

### **Background of the Survey**

The Survey of Occupational Injuries and illnesses is a Federal/State program in which employer reports were collected from about 3,596 Oregon private industry establishments in 2002. State agencies conduct the survey in cooperation with the Bureau of Labor Statistics (BLS). The survey measures nonfatal injuries and illnesses only. The survey excludes the self-employed; farms with fewer than 11 employees; private households; and Federal government agencies.

The annual survey provides estimates of the number and frequency (incidence rates) of workplace injuries and illnesses based on logs kept by private industry employers during the year. These records reflect not only the year's injury and illness experience, but also the employer's understanding of which cases are work related under recordkeeping rules promulgated by OSHA, U.S. Department of Labor. On January 19, 2001, OSHA promulgated revisions to its requirements for recording occupational injuries and illnesses. These revisions became effective January 1, 2002, and are, therefore, reflected in the 2002 survey.

Details about the revised requirements, including a summary of the revisions and a comparison between the old and the new requirements, are available from the OSHA Internet site at <http://www.osha-slc.gov/recordkeeping/index.html> or from OSHA's Office of Public Affairs at 202-693-1999. Due to the revised requirements, the estimates from the 2002 survey are not comparable with those from prior years. The survey was not designed to be able to determine the impact of the revision on the estimates of nonfatal occupational injuries and illnesses.

Occupational injury and illness data for coal, metal, and nonmetal mining and for railroad activities were provided by the Department of Labor's Mine Safety and Health Administration (MSHA) and the Department of Transportation's Federal Railroad Administration (FRA), respectively. Neither of these agencies adopted the revised OSHA recordkeeping requirements for 2002. Therefore, estimates for these industries for 2002 are not comparable with estimates for other industries, but are comparable with estimates for prior years.

The number of injuries and illnesses reported in any year can be influenced by the level of economic activity, working conditions and work practices, worker experience and training, and the number of hours worked.

**Incidence Rates<sup>1/</sup> of Nonfatal Occupational Injuries and Illnesses by Industry, Oregon, 1998 - 2002**

Industry <sup>2/</sup>	SIC <sup>3/</sup>	Lost Workday Cases <sup>4/</sup>					Total Cases				
		1998	1999	2000	2001	2002*	1998	1999	2000	2001	2002*
Private Sector <sup>5/</sup>		3.4	3.5	3.1	3.2	3.2	6.9	7.0	6.3	6.2	6.0
Agriculture, Forestry, & Fishing <sup>5/</sup>		3.3	3.4	3.6	4.2	3.7	7.3	7.2	7.2	8.4	7.4
Agricultural Production	01-02	2.8	2.4	4.0	4.1	4.2	6.8	6.1	7.0	7.9	7.7
Agricultural Production-Crops	01	2.6	2.4	3.9	4.3	4.1	6.4	5.9	6.9	8.1	7.6
Field Crops, Ex. Cash Grains	013	-	1.8	3.8	1.2	-	-	3.3	7.2	4.2	-
Fruits and Tree Nuts	017	-	2.9	1.8	1.9	4.7	-	4.9	3.7	2.9	8.2
Horticultural Specialties	018	2.8	2.2	5.3	6.7	4.4	6.6	7.0	8.1	11.8	7.8
Agricultural Services	07	3.6	5.0	2.3	2.8	3.0	7.5	9.2	7.0	7.5	6.4
Landscape and Horticultural Services	078	4.6	-	-	3.6	2.6	7.6	-	-	8.2	6.2
Forestry	08	3.5	4.8	5.7	8.0	3.6	8.1	9.2	9.9	13.0	8.6
Forestry Services	085	4.3	6.0	6.5	10.0	4.3	9.9	10.3	12.1	16.5	10.3
Mining <sup>6/</sup>		3.1	3.1	3.2	2.3	2.8	4.5	4.4	5.5	4.8	4.9
Construction		4.0	4.3	4.3	3.8	4.0	8.6	9.3	9.0	8.9	8.7
General Building Contractors	15	4.2	4.0	5.2	3.7	2.4	6.9	9.6	10.8	9.1	7.3
Residential Building Construction	152	5.2	4.7	5.0	4.4	2.4	7.4	10.9	9.6	8.4	6.3
Nonresidential Building Construction	154	3.0	3.2	5.6	3.1	2.3	6.5	8.0	12.5	9.9	8.2
Heavy Construction, ex. Building	16	4.4	5.5	6.3	4.2	3.8	8.6	11.4	11.6	8.7	9.7
Highway and Street Construction	161	1.7	-	4.0	4.5	3.8	4.9	-	10.0	7.9	6.5
Heavy Construction, Ex. Highway	162	-	5.2	7.4	4.0	3.8	-	12.7	12.4	9.0	11.3
Special Trade Contractors	17	3.8	4.1	3.6	3.7	4.6	9.2	8.8	7.9	8.8	9.1
Plumbing, Heating, Air Conditioning	171	4.5	4.6	4.2	2.5	5.3	8.0	9.1	8.6	11.9	8.7
Painting and Paper Hanging	172	2.5	-	1.8	2.2	-	5.1	-	5.0	8.3	-
Electrical Work	173	3.8	2.6	2.7	-	2.4	10.4	6.5	7.9	-	7.4
Masonry, Stonework, and Plastering	174	3.2	6.2	3.1	-	7.2	8.7	13.8	5.0	-	13.3
Carpentry and Floor Work	175	4.9	4.2	3.2	6.9	5.3	11.0	9.0	7.3	10.1	9.2
Roofing, Siding, and Sheet Metal Work	176	7.0	8.2	9.4	8.1	10.0	14.3	15.1	15.7	11.3	17.6
Concrete Work	177	-	-	1.8	2.2	1.2	-	-	3.1	3.7	2.8
Misc. Special Trade Contractors	179	2.7	3.9	3.6	4.7	4.4	9.6	8.6	9.0	9.5	8.9
Manufacturing		5.4	5.6	4.6	4.3	4.1	10.3	10.5	9.2	8.1	7.6
Food and Kindred Products	20	7.1	-	7.0	5.7	5.2	15.3	-	11.2	10.3	8.9
Preserved Fruits and Vegetables	203	4.3	-	6.0	4.4	4.1	8.7	-	9.9	8.3	8.7
Frozen Fruits, Fruit Juices, & Vegetables	2037	-	-	5.4	3.9	2.7	-	-	8.2	6.9	5.6
Bakery Products	205	7.0	-	7.0	8.3	5.2	13.4	-	8.5	14.3	9.5
Bread, Cake, and Related Products	2051	5.4	-	4.6	7.8	-	10.7	-	5.6	15.0	-
Misc. Foods and Kindred Products	209	6.5	-	6.3	9.1	4.1	12.9	-	12.6	15.9	7.3
Apparel and Other Textile Products	23	-	1.6	-	1.2	8.1	-	4.6	-	3.5	10.1
Lumber and Wood Products	24	7.2	7.9	5.9	6.0	6.0	13.1	14.8	13.4	11.6	11.4
Logging	241	9.4	7.7	4.3	5.4	4.8	12.6	13.6	13.9	11.0	8.8
Sawmills and Planing Mills	242	-	10.2	5.1	6.9	7.6	-	18.0	11.0	12.3	16.0
Sawmills and Planing Mills, General	2421	-	9.9	4.7	6.7	-	-	17.9	10.6	12.0	-
Millwork, Plywood & Structural Members	243	5.3	7.3	6.9	5.3	5.4	10.0	13.3	13.8	11.2	8.3
Millwork	2431	5.6	-	-	4.6	4.8	13.1	-	-	9.9	7.2

See footnotes at end of table

**Incidence Rates<sup>1/</sup> of Nonfatal Occupational Injuries and Illnesses by Industry, Oregon, 1998 - 2002 - Continued**

Industry <sup>2/</sup>	SIC <sup>3/</sup>	Lost Workday Cases <sup>4/</sup>					Total Cases				
		1998	1999	2000	2001	2002*	1998	1999	2000	2001	2002*
Softwood Veneer and Plywood	2436	-	5.7	5.7	5.8	6.4	-	10.0	12.0	11.0	9.6
Wood Buildings and Mobile Homes	245	8.4	6.2	10.4	-	-	15.7	16.6	19.6	-	-
Mobile Homes	2451	9.0	6.2	11.5	-	-	16.4	17.0	20.6	-	-
Miscellaneous Wood Products	249	3.4	2.9	3.0	-	2.8	9.3	9.4	13.1	-	5.3
Reconstituted Wood Products	2493	3.0	3.6	2.7	-	-	6.6	7.0	8.1	-	-
Furniture and Fixtures	25	-	6.1	6.6	5.8	-	-	9.1	11.2	11.6	-
Paper and Allied Products	26	3.2	-	3.6	2.9	1.2	7.2	-	6.7	5.9	4.5
Paper Mills	262	3.4	-	-	-	-	6.7	-	-	-	-
Misc. Converted Paper Products	267	4.6	-	6.0	-	2.5	11.6	-	10.0	-	8.9
Printing and Publishing	27	4.5	2.7	2.6	2.7	2.3	7.6	5.2	4.9	5.5	4.1
Newspapers	271	-	2.4	0.8	-	2.3	-	6.8	2.3	-	3.8
Commercial Printing	275	3.4	2.8	3.7	4.7	2.7	6.1	4.5	5.3	7.8	5.4
Commercial Printing, Lithographic	2752	3.8	2.8	3.4	4.7	3.0	5.9	4.6	5.0	7.9	5.3
Chemicals and Allied Products	28	3.5	3.2	2.8	3.2	2.7	5.9	6.3	5.6	5.6	5.0
Rubber and Misc. Plastics Products	30	3.5	4.0	4.7	6.3	5.6	10.9	9.0	10.1	10.7	8.0
Miscellaneous Plastics Products, NEC	308	4.0	4.6	5.1	6.8	5.3	12.5	8.8	9.5	10.8	7.8
Plastics Products, NEC	3089	5.1	3.3	3.6	8.3	4.9	16.7	6.4	7.7	12.3	7.9
Stone, Clay, and Glass Products	32	7.9	6.9	-	6.0	4.6	14.2	13.4	-	9.3	7.4
Concrete, Gypsum, & Plaster Products	327	-	7.5	-	4.6	5.5	-	14.8	-	7.8	8.2
Primary Metal Industries	33	9.6	-	-	8.0	5.9	17.2	-	-	14.5	9.9
Iron and Steel Foundries	332	-	-	4.7	7.3	7.4	-	-	10.0	13.5	10.2
Primary Nonferrous Metals	333	8.9	-	5.4	-	-	13.2	-	9.5	-	-
Fabricated Metal Products	34	7.5	-	5.6	6.5	5.7	15.0	-	11.7	10.4	12.4
Cutlery, Handtools, and General Hardware	342	-	-	6.7	7.5	-	-	-	10.7	12.7	-
Fabricated Structural Metal Products	344	8.8	-	-	-	-	17.6	-	-	-	-
Miscellaneous Fabricated Metal Products	349	-	-	8.0	6.3	4.6	-	-	15.1	7.4	10.3
Industrial Machinery and Equipment	35	5.4	4.1	2.8	2.4	1.8	9.6	9.5	6.4	6.5	5.1
Construction and Related Machinery	353	-	-	4.0	2.9	2.0	-	-	10.1	8.8	7.8
Special Industry Machinery	355	5.7	4.6	3.3	3.6	1.8	13.9	13.4	8.2	10.5	5.0
Computer and Office Equipment	357	2.9	2.7	1.3	-	1.2	3.9	4.0	1.9	-	1.8
Industrial Machinery, NEC	359	5.1	3.2	3.0	3.3	1.8	11.8	7.9	6.6	8.8	5.1
Industrial Machinery, NEC	3599	5.4	3.7	3.1	3.5	2.1	12.8	7.9	7.1	8.3	6.0
Electronic & Other Electric Equipment	36	1.4	-	1.5	1.4	1.0	2.8	-	3.1	2.9	2.0
Electronic Components and Accessories	367	1.3	-	1.3	0.9	0.9	2.6	-	2.9	2.3	2.0
Printed Circuit Boards	3672	4.3	-	-	-	-	7.9	-	-	-	-
Semiconductors and Related Devices	3674	0.8	-	0.9	0.7	0.6	1.8	-	2.0	1.8	1.7
Transportation Equipment	37	7.5	-	8.7	6.4	8.1	12.0	-	16.0	11.7	12.9
Motor Vehicles and Equipment	371	8.5	-	9.1	6.5	7.8	12.9	-	18.7	11.9	13.6
Motor Vehicle Parts and Accessories	3714	-	-	5.8	-	-	-	-	10.7	-	-
Ship and Boat Building and Repairing	373	-	-	11.4	-	-	-	-	18.2	-	-
Instruments and Related Products	38	1.1	2.6	1.4	1.3	-	3.5	5.1	3.7	2.5	-
Measuring and Controlling Devices	382	1.0	3.2	-	-	-	2.7	4.9	-	-	-
Instruments to Measure Electricity	3825	-	0.7	-	0.4	-	-	1.9	-	1.5	-
Medical Instruments and Supplies	384	2.2	2.0	-	-	2.4	7.5	4.0	-	-	6.2
Miscellaneous Manufacturing Industries	39	3.7	5.7	4.4	3.9	2.8	7.1	9.8	7.2	6.8	6.6
Transportation and Public Utilities <sup>7/</sup>		4.6	6.2	4.0	5.1	4.3	7.7	9.8	6.1	7.5	6.6

See footnotes at end of table

**Incidence Rates<sup>1/</sup> of Nonfatal Occupational Injuries and Illnesses by Industry, Oregon, 1998 - 2002 - Continued**

Industry <sup>2/</sup>	SIC <sup>3/</sup>	Lost Workday Cases <sup>4/</sup>					Total Cases				
		1998	1999	2000	2001	2002*	1998	1999	2000	2001	2002*
Railroad Transportation <sup>7/</sup>	40	3.3	-	-	-	2.9	4.4	-	-	-	3.6
Local and Interurban Passenger Transit	41	3.3	-	4.3	4.8	4.6	9.3	-	9.7	9.6	8.7
Trucking and Warehousing <sup>8/</sup>	42	3.4	7.0	3.7	6.5	3.5	7.4	11.6	6.1	9.9	5.9
Trucking & Courier Services, ex. air <sup>8/</sup>	421	3.2	7.0	3.7	6.9	3.5	7.2	11.7	6.1	10.3	5.8
Public Warehousing and Storage	422	5.7	7.5	3.3	3.0	-	10.3	10.7	6.3	5.7	-
Water Transportation	44	9.7	11.3	-	-	-	11.5	14.4	-	-	-
Transportation by air <sup>8/</sup>	45	-	16.3	9.5	10.8	13.9	-	20.3	11.2	13.2	18.7
Air Transportation, Scheduled <sup>8/</sup>	451	-	20.6	10.0	12.4	15.4	-	25.3	12.0	14.7	20.7
Transportation Services <sup>8/</sup>	47	2.3	1.6	2.7	-	0.7	3.6	3.5	3.1	-	0.8
Passenger Transportation Arrangement	472	0.7	-	0.3	-	-	2.5	-	0.5	-	-
Communications	48	1.4	1.2	1.3	2.5	1.5	3.3	3.2	2.9	3.6	2.6
Telephone Communications	481	1.5	-	0.9	1.6	1.9	3.5	-	2.9	2.9	3.0
Electric, Gas, and Sanitary Services	49	3.4	3.9	1.9	2.7	2.3	6.1	7.9	3.6	4.7	3.9
Electric Services	491	2.8	3.4	-	2.1	2.1	4.4	7.2	-	4.9	3.6
Sanitary Services	495	-	-	4.6	-	-	-	-	6.9	-	-
Wholesale Trade		3.3	3.5	3.8	3.1	3.0	6.5	6.7	6.6	5.5	5.2
Wholesale Trade-Durable Goods	50	3.3	2.8	3.0	2.7	2.6	6.5	5.9	5.6	5.2	5.1
Motor Vehicles, Parts, and Supplies	501	4.7	6.3	5.0	4.1	3.6	9.1	12.3	8.5	8.3	8.3
Lumber and Construction Materials	503	3.6	-	4.2	3.2	3.0	6.5	-	6.6	6.1	5.8
Professional & Commercial Equipment	504	2.0	0.5	0.1	1.5	-	4.1	1.7	0.7	3.0	-
Electrical Goods	506	-	0.9	2.8	3.2	-	-	2.0	3.6	4.7	-
Hardware, Plumbing & Heating Equipment	507	2.6	-	3.8	0.2	-	4.7	-	7.0	1.0	-
Machinery, Equipment, and Supplies	508	3.8	3.5	3.0	2.8	2.2	7.3	6.3	7.0	5.7	4.8
Miscellaneous Durable Goods	509	-	1.5	6.8	5.3	-	-	5.2	8.7	9.2	-
Wholesale Trade-Nondurable Goods	51	3.3	4.3	4.8	3.5	3.6	6.5	7.8	7.9	5.9	5.5
Paper and Paper Products	511	2.2	3.8	1.8	-	2.4	3.4	6.8	3.5	-	3.0
Groceries and Related Products	514	4.8	6.5	8.6	4.9	4.6	9.0	11.4	12.3	8.3	6.6
Petroleum and Petroleum Products	517	-	-	1.0	-	-	-	-	5.1	-	-
Misc. Nondurable Goods	519	3.2	3.7	3.1	3.1	3.3	7.7	7.1	6.7	7.0	4.8
Retail Trade		2.9	2.6	2.6	2.7	3.1	6.8	6.1	5.6	5.5	6.3
Building Materials & Garden Supplies	52	3.6	5.2	5.6	2.8	4.0	6.8	11.1	9.6	5.7	5.8
Lumber & Other Building Materials	521	-	5.7	7.4	2.7	5.8	-	13.8	12.7	6.4	7.2
General Merchandise Stores	53	4.2	3.8	4.4	5.4	4.5	9.4	7.7	7.9	8.0	7.1
Department Stores	531	4.2	3.0	4.4	5.4	4.7	9.6	6.5	7.9	7.9	7.4
Variety Stores	533	-	-	3.5	-	-	-	-	8.4	-	-
Food Stores	54	3.2	2.6	2.2	2.5	4.9	10.2	7.5	6.9	5.0	9.5
Grocery Stores	541	-	2.8	-	2.6	5.2	-	8.1	-	5.0	9.4
Miscellaneous Food Stores	549	-	1.1	-	0.4	-	-	1.4	-	5.0	-
Automotive Dealers & Service Stations	55	3.0	2.6	2.8	2.2	2.3	7.8	8.2	5.8	5.6	6.2
New and Used Car Dealers	551	1.8	1.3	2.3	1.9	1.6	6.5	4.2	5.4	5.4	6.2
Auto and Home Supply Stores	553	4.9	5.2	6.3	2.9	-	11.0	17.0	10.2	7.8	-
Gasoline Service Stations	554	3.7	3.5	1.7	2.6	2.6	8.7	9.4	3.7	5.3	5.3
Apparel and Accessory Stores	56	2.0	1.6	1.6	1.2	1.1	4.0	3.1	4.3	2.5	3.3

See footnotes at end of table

**Incidence Rates<sup>1/</sup> of Nonfatal Occupational Injuries and Illnesses by Industry, Oregon, 1998 - 2002 - Continued**

Industry <sup>2/</sup>	SIC <sup>3/</sup>	Lost Workday Cases <sup>4/</sup>					Total Cases				
		1998	1999	2000	2001	2002*	1998	1999	2000	2001	2002*
Family Clothing Stores	565	2.5	3.0	3.1	1.1	-	5.2	5.7	6.3	3.2	-
Furniture and Homefurnishings Stores	57	2.5	2.4	2.6	2.1	2.2	5.4	5.1	5.2	3.5	4.5
Furniture and Homefurnishings Stores	571	3.1	3.6	2.6	2.2	-	6.2	7.2	5.2	3.8	-
Radio, Television, & Computer Stores	573	-	0.6	1.2	1.1	-	-	2.0	3.2	2.2	-
Eating and Drinking Places	58	-	1.9	1.8	2.5	2.5	-	4.5	4.2	5.8	5.9
Miscellaneous Retail	59	1.9	2.1	1.6	1.9	2.9	3.3	3.2	3.8	4.1	4.4
Drug Stores and Proprietary Stores	591	0.3	-	-	2.1	-	0.3	-	-	2.5	-
Miscellaneous Shopping Goods Stores	594	0.3	0.2	1.2	0.4	-	2.3	1.2	3.8	3.1	-
Nonstore Retailers	596	3.2	4.3	2.9	3.0	-	5.8	7.7	5.2	7.4	-
Retail Stores, NEC	599	2.8	4.0	1.8	0.8	-	2.9	4.0	3.5	1.2	-
Finance, Insurance, and Real Estate		0.6	0.4	1.2	0.9	0.8	1.9	1.0	1.6	1.7	1.7
Depository Institutions	60	0.1	0.1	-	1.0	-	1.3	0.6	-	1.4	-
Commercial Banks	602	0.2	0.1	0.8	0.7	-	1.7	0.7	1.3	1.2	-
Insurance Carriers	63	0.5	-	0.6	-	-	1.7	-	1.4	-	-
Medical Service and Health Insurance	632	0.6	-	0.5	-	-	2.5	-	0.5	-	-
Fire, Marine, and Casualty Insurance	633	0.5	-	0.9	-	-	1.4	-	2.4	-	-
Real Estate	65	1.6	-	2.7	2.2	-	3.0	-	3.6	3.3	-
Real Estate Operators and Lessors	651	-	-	5.8	3.5	-	-	-	6.5	4.5	-
Services		2.6	2.5	2.1	2.7	2.6	5.2	5.2	4.9	5.6	5.0
Hotels and Other Lodging Places	70	4.1	3.5	4.2	3.3	4.1	7.3	6.0	7.9	6.1	6.0
Hotels and Motels	701	4.2	3.7	4.5	3.2	4.3	7.4	6.3	8.3	5.9	6.1
Personal Services	72	2.4	3.5	3.3	2.3	3.2	4.2	6.4	5.3	4.0	4.4
Laundry, Cleaning, & Garment Services	721	3.9	5.7	6.0	4.1	-	6.5	10.2	8.9	6.0	-
Beauty Shops	723	1.7	1.3	2.5	0.8	-	3.0	4.0	4.2	1.4	-
Business Services	73	-	1.2	-	-	0.8	-	3.0	-	-	1.5
Services to Dwellings & Other Buildings	734	-	8.5	-	-	-	-	11.4	-	-	-
Miscellaneous Business Services	738	-	1.0	-	-	-	-	3.7	-	-	-
Auto Repair, Services, and Parking	75	5.8	3.3	3.2	3.0	2.5	9.9	5.4	6.9	6.9	4.9
Automotive Repair Shops	753	4.0	2.6	2.8	3.1	-	7.7	4.7	7.3	7.6	-
Automotive Services, except Repair	754	10.1	5.6	3.9	3.3	-	16.4	7.7	7.3	5.3	-
Miscellaneous Repair Services	76	3.7	3.1	4.7	3.9	4.2	8.5	5.3	6.1	8.4	6.3
Miscellaneous Repair Shops	769	4.8	4.3	3.2	-	3.5	11.1	7.0	4.3	-	5.6
Amusement & Recreation Services	79	2.0	-	1.8	1.5	1.4	5.0	-	4.8	4.1	4.5
Misc. Amusement, Recreation Services	799	2.0	-	1.9	1.8	-	5.1	-	5.3	4.9	-
Health Services	80	3.6	3.5	2.7	3.2	4.2	7.4	7.2	7.6	7.1	8.5
Offices & Clinics of Medical Doctors	801	1.4	1.4	0.8	0.6	-	4.0	4.2	3.1	3.0	-
Offices and Clinics of Dentists	802	0.9	-	0.3	0.3	-	2.4	-	1.6	1.1	-
Nursing and Personal Care Facilities	805	9.9	10.8	8.6	9.0	12.9	14.9	16.5	11.3	15.0	17.0
Hospitals	806	4.4	3.5	3.3	4.4	4.0	9.8	7.9	13.3	10.0	9.3
Medical and Dental Laboratories	807	0.8	1.4	0.9	1.7	-	3.6	5.1	1.7	4.7	-
Home Health Care Services	808	3.2	3.9	-	3.0	-	6.9	7.8	-	5.0	-
Miscellaneous Health & Allied Services	809	-	2.3	-	-	-	-	5.1	-	-	-
Educational Services	82	1.3	1.2	0.9	0.9	1.1	2.8	3.4	2.9	2.2	2.2
Elementary and Secondary Schools	821	1.3	1.3	0.5	0.9	-	2.8	5.1	2.7	2.3	-

See footnotes at end of table

**Incidence Rates<sup>1/</sup> of Nonfatal Occupational Injuries and Illnesses by Industry, Oregon, 1998 - 2002 - Continued**

Industry <sup>2/</sup>	SIC <sup>3/</sup>	Lost Workday Cases <sup>4/</sup>					Total Cases				
		1998	1999	2000	2001	2002*	1998	1999	2000	2001	2002*
Social Services	83	4.6	4.5	4.2	4.2	4.1	7.8	7.8	6.9	8.9	6.8
Individual and Family Services	832	3.5	-	-	2.6	-	6.0	-	-	5.9	-
Job Training and Related Services	833	7.0	7.5	7.8	-	-	12.4	12.3	9.7	-	-
Child Day Care Services	835	0.8	0.8	1.2	-	-	2.6	2.3	1.2	-	-
Residential Care	836	6.0	8.4	3.2	5.2	-	9.0	12.4	6.5	11.3	-
Membership Organizations	86	1.4	0.9	0.9	1.0	0.9	3.2	2.5	3.2	2.0	2.5
Civic and Social Associations	864	3.0	1.8	1.6	2.6	-	5.3	5.2	6.0	3.6	-
Religious Organizations	866	0.8	0.7	0.7	0.7	-	2.7	2.3	2.2	1.7	-
Engineering & Management Services	87	0.9	0.5	0.9	0.4	0.3	2.6	1.1	2.0	1.5	0.9
Engineering & Architectural Services	871	1.0	0.8	0.5	0.5	-	2.8	1.4	2.1	1.9	-
Accounting, Auditing, & Bookkeeping	872	0.2	-	0.3	0.6	-	1.4	-	0.6	1.0	-
Research and Testing Services	873	1.0	0.6	2.4	0.5	-	3.2	1.5	4.3	1.9	-
Management and Public Relations	874	1.8	0.5	1.1	0.2	-	3.4	1.1	1.6	0.7	-
Public Sector		2.8	2.6	2.4	2.9	3.1	6.0	5.9	5.7	6.1	6.5
State Government		2.1	1.9	1.8	1.9	2.4	4.7	4.4	4.3	4.3	5.2
Heavy Construction, ex. Building	16	1.7	2.7	1.3	1.4	2.3	4.1	6.7	3.3	3.8	4.8
Health Services	80	-	7.2	11.6	-	-	-	10.5	13.9	-	-
Educational Services	82	0.8	0.8	1.2	1.0	0.8	2.9	2.7	3.7	3.8	3.0
Colleges and Universities	822	0.8	0.8	1.2	1.0	-	2.9	2.7	3.7	3.8	-
Social Services	83	1.7	2.4	1.4	2.3	1.9	5.0	6.8	3.6	3.6	4.5
Justice, Public Order, and Safety	92	3.8	2.0	2.9	2.5	3.0	8.5	5.7	5.6	5.5	7.4
Administration of Human Resources	94	0.8	1.3	0.5	1.0	3.8	2.7	1.9	3.1	3.7	5.3
Environmental Quality and Housing	95	1.9	3.3	2.6	-	3.0	7.9	8.0	6.5	-	6.9
Local Government		3.1	2.9	2.6	3.2	3.3	6.5	6.5	6.3	6.7	7.0
Local and Interurban Passenger Transit	41	-	7.8	5.7	6.0	-	-	9.1	8.1	9.0	-
Electric, Gas, and Sanitary Services	49	4.4	4.6	4.6	6.1	6.5	7.5	7.0	9.0	9.8	10.0
Health Services	80	-	-	3.7	3.4	-	-	-	10.6	9.0	-
Educational Services	82	2.1	2.3	2.0	2.5	1.7	5.8	5.9	5.5	5.6	5.8
Elementary and Secondary Schools	821	-	-	2.1	2.8	1.8	-	-	5.6	5.7	5.7
Executive, Legislative, and General Administration of Human Resources	91	4.5	-	3.5	4.1	5.0	7.6	-	7.1	8.1	8.6
Administration of Human Resources	94	1.4	3.7	1.7	1.9	5.1	2.8	8.0	6.2	4.7	7.4

<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> Industry, division, and group totals include data for industries not shown separately.

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

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

<sup>5/</sup> Excludes agricultural production employers with ten or fewer employees.

<sup>6/</sup> Data for Mining 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 MSHA, 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 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>8/</sup>  
— In 1996, air courier establishments previously classified in SICs 421, 423, 452, and 473 were reclassified to SIC 451. Data for these SICs are not comparable to estimates for prior years.

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

NEC = not elsewhere classified.

"-" Indicates data not available for that survey year.

\*Effective January 1, 2002, the Occupational Safety and Health Administration (OSHA) revised its requirements for recording occupational injuries and illnesses. The BLS Survey of Occupational Injuries and Illnesses, the primary source for the estimates of occupational injuries and illnesses in this release, is based on employers' records of injuries and illnesses. Due to the revised recordkeeping rule, the estimates from the 2002 survey are not comparable with those from previous years.

SOURCE: Prior to 2002, Oregon produced incidence rates using the Oregon Estimation System. In 2002, the rates were calculated and provided by the Bureau of Labor Statistics, U.S. Department of Labor.