

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and selected case types, 2001

California

Industry ²	SIC code ³	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 ⁴	With days away from work ⁵			Total ⁴	With days away from work ⁵	
All Industries including State and local government⁶		6.0	3.3	2.1	2.7	5.5	3.1	1.9	2.4
Private Industry⁶		5.4	3.1	1.8	2.4	5.1	2.9	1.7	2.2
Agriculture, forestry, and fishing⁶		6.4	4.2	2.8	2.2	6.2	4.2	2.8	2.0
Agricultural production ⁶	01-02	5.6	3.1	1.9	2.5	5.2	3.1	1.9	2.1
Agricultural production-crops ⁶	01	5.5	2.9	1.7	2.5	5.0	2.9	1.7	2.1
Agricultural production - livestock ⁶	02	6.7	4.2	2.9	2.5	6.5	4.2	2.9	2.3
Agricultural services	07	6.9	4.9	3.4	2.0	6.8	4.9	3.4	1.9
Mining⁷		--	--	--	--	--	--	--	--
Nonmetallic minerals, except fuels ⁸	14	5.0	3.5	1.9	1.5	4.7	3.4	1.8	1.3
Construction		8.5	5.3	3.9	3.2	8.3	5.2	3.8	3.2
General building contractors	15	7.6	4.7	2.8	2.9	7.6	4.6	2.8	2.9
Residential building construction	152	8.1	5.0	3.3	3.1	8.1	5.0	3.2	3.1
Nonresidential building construction	154	7.2	4.4	2.3	--	7.1	4.3	2.3	--
Heavy construction, except building	16	7.7	4.7	3.6	3.0	7.5	4.6	3.5	2.9
Highway and street construction	161	6.3	4.0	2.9	2.3	6.3	4.0	2.9	2.3
Heavy construction, except highway	162	8.3	5.0	4.0	3.3	8.2	4.9	3.9	3.3
Special trade contractors	17	8.8	5.5	4.3	3.3	8.7	5.4	4.2	3.3
Plumbing, heating, air-conditioning	171	13.5	7.3	5.5	6.2	13.3	7.2	5.4	6.1
Painting and paper hanging	172	4.3	2.5	2.2	1.8	4.2	2.5	2.2	1.8
Electrical work	173	6.8	4.4	3.9	2.5	6.6	4.1	3.7	2.4
Masonry, stonework, and plastering	174	8.0	4.7	3.2	3.3	7.9	4.7	3.2	3.2
Carpentry and floor work	175	14.2	9.3	7.1	4.8	14.1	9.3	7.0	4.8
Roofing, siding, and sheet metal work	176	7.4	5.7	5.2	1.8	7.1	5.3	4.9	1.7
Concrete work	177	7.5	5.0	3.6	2.5	7.3	5.0	3.5	2.3
Manufacturing		5.9	3.5	1.5	2.5	5.4	3.2	1.4	2.2
Durable goods		5.9	3.4	1.5	2.4	5.3	3.1	1.4	2.1
Lumber and wood products	24	11.5	7.3	3.3	4.2	11.1	7.1	3.2	4.0
Sawmills and planing mills	242	19.6	12.5	3.9	7.2	18.2	11.7	3.7	6.5
Sawmills and planing mills, general	2421	21.3	13.6	4.2	7.6	19.6	12.8	3.9	6.9
Millwork, plywood and structural members	243	11.1	7.7	3.8	3.4	10.8	7.6	3.8	3.2
Millwork	2431	12.6	8.0	3.0	4.6	12.0	7.9	3.0	4.1
Miscellaneous wood products	249	6.3	2.8	2.0	3.5	6.3	2.8	2.0	3.5
Furniture and fixtures	25	10.4	6.1	2.3	4.3	10.1	6.0	2.3	4.1
Household furniture	251	12.8	7.7	2.9	5.1	12.8	7.7	2.8	5.1
Wood household furniture	2511	9.5	6.9	1.8	2.6	9.5	6.9	1.8	2.6
Upholstered household furniture	2512	14.7	7.9	2.4	6.9	14.6	7.7	2.2	6.9
Office furniture	252	6.0	4.1	1.3	1.9	5.2	3.6	1.2	1.6
Partitions and fixtures	254	8.3	3.6	2.2	4.7	8.3	3.6	2.2	4.7
Stone, clay, and glass products	32	8.8	4.9	2.4	4.0	8.3	4.7	2.4	3.6
Concrete, gypsum, and plaster products	327	10.2	5.7	3.6	4.5	9.3	5.5	3.4	3.8
Ready-mixed concrete	3273	9.5	5.5	4.7	4.0	7.7	5.0	4.4	2.7
Primary metal industries	33	8.6	4.8	1.8	3.9	8.1	4.7	1.7	3.5

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and selected case types, 2001 -- Continued

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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 ⁴	With days away from work ⁵			Total ⁴	With days away from work ⁵	
Blast furnace and basic steel products	331	7.7	5.6	2.4	2.2	7.7	5.6	2.4	2.1
Nonferrous rolling and drawing	335	7.5	4.7	1.5	2.8	6.6	4.4	1.4	2.2
Nonferrous foundries (castings)	336	7.2	3.4	1.9	3.8	7.1	3.4	1.9	3.8
Fabricated metal products	34	8.1	5.0	2.5	3.1	7.8	4.9	2.4	2.9
Plumbing and heating, except electric	343	10.2	5.4	1.4	4.8	--	3.9	1.0	4.5
Fabricated structural metal products	344	8.4	5.4	3.2	3.0	8.3	5.4	3.2	2.9
Sheet metal work	3444	7.0	3.6	2.8	3.4	7.0	3.6	2.7	3.4
Metal forgings and stampings	346	7.8	3.8	1.9	4.0	7.0	3.7	1.9	3.3
Metal stampings, n.e.c.	3469	7.1	2.7	1.7	4.4	5.7	2.6	1.6	3.2
Metal services, n.e.c.	347	7.9	4.5	1.8	3.5	--	4.4	1.8	3.5
Plating and polishing	3471	6.4	3.6	1.9	2.9	6.3	3.5	1.9	2.8
Miscellaneous fabricated metal products	349	8.4	6.0	2.3	2.4	8.2	5.9	2.2	2.3
Construction and related machinery	353	7.3	5.0	2.8	2.3	7.3	5.0	2.8	2.3
Metalworking machinery	354	3.3	2.3	--	1.0	3.1	2.3	--	0.8
Special dies, tools, jigs and fixtures	3544	4.5	3.6	0.3	0.9	4.3	3.6	0.3	0.7
Special industry machinery	355	5.5	2.1	1.4	3.3	--	1.9	1.3	3.0
Special industry machinery, n.e.c.	3559	3.1	1.8	0.9	1.3	2.4	1.5	0.8	0.9
General industrial machinery	356	8.3	4.3	1.6	4.0	8.3	4.3	1.6	4.0
Electronic computers	3571	1.2	0.5	0.3	0.7	0.9	0.4	0.3	0.5
Refrigeration and service machinery	358	9.1	6.4	3.5	2.7	8.3	5.8	3.1	2.5
Industrial machinery, n.e.c.	359	4.4	2.3	1.4	2.1	4.2	2.2	1.4	2.0
Industrial machinery, n.e.c.	3599	4.7	2.3	1.6	2.3	4.5	2.3	1.5	2.2
Electronic and other electric equipment	36	3.6	2.0	0.8	1.6	3.1	1.8	0.7	1.3
Electric lighting and wiring equipment	364	7.3	4.0	0.9	--	6.5	3.6	0.7	--
Current-carrying wiring devices	3643	8.9	6.3	--	--	8.8	6.3	--	--
Household audio and video equipment	365	5.1	3.3	--	--	--	3.2	--	--
Household audio and video equipment	3651	6.4	4.1	1.2	2.3	6.2	4.0	1.2	2.2
Radio and TV communications equipment	3663	3.1	1.8	0.7	1.4	2.6	1.4	0.4	1.2
Electronic components and accessories	367	2.6	1.4	--	--	--	--	0.5	--
Printed circuit boards	3672	3.8	1.9	0.8	1.9	2.9	1.7	0.8	1.2
Semiconductors and related devices	3674	2.0	1.3	0.5	0.8	1.6	1.1	0.4	0.5
Electronic components, n.e.c.	3679	3.5	1.5	0.9	2.0	2.9	1.3	0.7	1.6
Miscellaneous electrical equipment and supplies	369	4.1	2.7	1.6	--	--	2.1	1.5	--
Transportation equipment	37	8.1	4.8	1.9	3.3	7.0	4.3	1.7	2.7
Motor vehicles and equipment	371	11.9	8.2	3.3	3.7	10.8	7.6	3.0	3.2
Motor vehicle parts and accessories	3714	7.0	4.3	1.4	2.7	6.8	4.2	1.3	2.6
Aircraft and parts	372	6.8	3.7	1.2	3.2	5.5	3.1	1.0	2.4
Aircraft parts and equipment, n.e.c.	3728	6.8	4.0	1.3	2.7	5.8	3.5	1.1	2.3
Ship building and repairing	3731	19.0	12.6	6.3	6.4	--	12.5	6.2	6.2
Instruments and related products	38	3.3	1.8	0.8	1.5	2.0	1.1	0.5	1.0
Search and navigation equipment	381	2.8	1.4	0.5	1.4	1.8	1.0	0.4	0.9
Measuring and controlling devices	382	2.1	1.0	0.7	1.1	--	0.5	0.4	0.6
Process control instruments	3823	2.4	1.9	1.8	--	1.4	0.9	0.8	--
Analytical instruments	3826	4.4	2.1	1.1	2.4	2.8	1.3	0.9	1.5
Medical instruments and supplies	384	5.0	3.2	1.2	1.8	3.5	2.0	0.8	1.5
Surgical and medical instruments	3841	3.6	2.5	0.8	1.1	2.2	1.5	0.6	0.7
Surgical appliances and supplies	3842	8.0	5.4	2.1	2.6	6.2	3.9	1.3	2.4
Miscellaneous manufacturing industries	39	5.2	2.7	1.3	2.5	5.0	2.6	1.3	2.3
Sporting and athletic goods, n.e.c.	3949	4.8	2.3	0.8	2.5	4.3	2.0	0.7	2.3
Miscellaneous manufactures	399	7.1	4.1	2.0	3.0	7.0	4.0	2.0	2.9

See footnotes at end of table.

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			Total ⁴	With days away from work ⁵			Total ⁴	With days away from work ⁵	
Nondurable goods		6.0	3.5	1.6	2.5	5.6	3.3	1.5	2.3
Food and kindred products	20	9.7	5.8	2.8	3.9	9.2	5.6	2.6	3.6
Meat products	201	8.3	5.5	2.0	2.9	7.7	5.0	1.7	2.7
Poultry slaughtering and processing	2015	6.7	4.4	1.9	2.3	6.0	3.8	1.6	2.2
Dairy products	202	11.2	6.6	3.5	4.7	10.4	6.4	3.4	4.0
Preserved fruits and vegetables	203	9.9	6.1	3.0	3.8	9.3	5.8	2.8	3.5
Canned fruits and vegetables	2033	11.3	7.6	3.9	3.7	10.7	7.4	3.7	3.3
Dehydrated fruits, vegetables, soups	2034	12.3	7.8	2.8	4.5	12.2	7.7	2.6	4.5
Bakery products	205	9.0	6.2	2.3	2.7	8.6	6.0	2.2	2.7
Bread, cake, and related products	2051	10.6	7.9	2.9	2.7	10.2	7.6	2.7	2.6
Sugar and confectionery products	206	9.2	6.7	3.4	2.5	9.0	6.6	3.3	2.5
Beverages	208	11.5	5.9	3.1	5.5	11.0	5.8	3.0	5.2
Wines, brandy, and brandy spirits	2084	10.0	5.3	2.7	4.7	9.4	5.2	2.6	4.2
Bottled and canned soft drinks	2086	18.5	9.2	5.1	--	--	8.9	5.1	--
Miscellaneous food and kindred products	209	7.9	4.5	2.9	3.4	7.7	4.4	2.9	3.3
Food preparations, n.e.c.	2099	6.9	4.1	2.8	2.9	6.8	4.0	2.8	2.8
Textile mill products	22	4.3	2.8	1.3	1.4	4.1	2.8	1.3	1.3
Apparel and other textile products	23	2.5	1.1	0.5	--	2.3	1.0	0.5	--
Women's and misses' outerwear, n.e.c.	2339	1.9	0.9	0.4	1.1	1.8	0.9	0.4	1.0
Miscellaneous fabricated textile products	239	4.6	2.3	0.9	2.3	4.4	2.2	0.9	2.3
Paper and allied products	26	6.4	3.6	1.3	2.9	5.7	3.0	1.0	2.7
Paperboard containers and boxes	265	6.5	3.6	1.3	2.8	5.4	2.7	0.6	2.8
Corrugated and solid fiber boxes	2653	6.7	3.4	0.8	3.3	6.4	3.2	0.7	3.2
Miscellaneous converted paper products	267	5.3	3.1	1.4	2.2	4.9	2.9	1.4	2.0
Printing and publishing	27	4.7	2.7	1.4	2.0	4.1	2.3	1.3	1.8
Newspapers	271	6.4	2.9	1.7	3.5	5.7	2.6	1.6	3.0
Periodicals	272	3.0	1.1	0.4	2.0	2.8	1.1	0.4	1.7
Commercial printing	275	4.6	2.7	1.5	1.9	4.2	2.5	1.4	1.7
Commercial printing, lithographic	2752	4.2	2.6	1.5	1.6	4.0	2.4	1.4	1.5
Commercial printing, n.e.c.	2759	5.5	2.8	1.5	2.6	4.9	2.7	1.4	2.2
Chemicals and allied products	28	4.4	2.6	1.0	1.8	4.0	2.4	1.0	1.6
Drugs	283	2.6	1.7	0.5	0.9	--	1.6	0.5	0.7
Pharmaceutical preparations	2834	3.5	2.2	0.7	1.3	3.1	2.1	0.6	0.9
Soap, cleaners, and toilet goods	284	6.4	3.8	1.3	2.6	5.4	2.9	1.2	2.6
Rubber and miscellaneous plastics products	30	7.6	4.8	1.8	2.7	7.4	4.8	1.8	2.6
Miscellaneous plastics products, n.e.c.	308	8.9	5.7	2.1	3.2	8.6	5.6	2.0	3.0
Plastics products, n.e.c.	3089	9.3	5.5	1.8	--	9.0	5.4	1.8	--
Transportation and public utilities⁹		8.3	5.5	4.0	2.8	7.8	5.2	3.8	2.6
Railroad transportation ⁹	40	3.8	2.9	2.3	0.9	3.7	2.8	2.2	0.9
Local and interurban passenger transit	41	10.0	5.6	3.9	4.4	9.9	5.5	3.8	4.4
Trucking and warehousing	42	8.0	5.5	4.4	2.5	8.0	5.5	4.4	2.5
Trucking and courier services, except air	421	7.8	5.5	4.7	2.2	7.7	5.5	4.7	2.2
Water transportation services	449	6.0	4.8	4.2	1.2	5.8	4.8	4.2	1.0
Transportation by air	45	18.3	12.2	8.7	6.0	17.1	11.5	8.1	5.7
Transportation services	47	3.5	2.1	1.4	1.4	3.1	1.8	1.2	1.3
Electric, gas, and sanitary services	49	7.5	4.1	2.7	3.4	6.8	3.9	2.5	2.9
Sanitary services	495	12.6	7.9	4.6	4.7	11.9	7.6	4.5	4.3

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Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and selected case types, 2001 -- Continued

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Wholesale and retail trade		5.3	2.8	1.6	2.5	5.1	2.7	1.5	2.4
Wholesale trade		5.1	2.9	1.6	2.1	4.8	2.8	1.5	2.0
Wholesale trade--durable goods	50	4.3	2.4	1.3	1.9	4.1	2.2	1.2	1.9
Wholesale trade--nondurable goods	51	6.2	3.8	2.1	2.4	5.9	3.7	2.0	2.2
Groceries and related products	514	9.2	6.0	3.4	3.2	8.7	5.8	3.3	3.0
Retail trade		5.4	2.8	1.6	2.6	5.2	2.7	1.5	2.5
Building materials and garden supplies	52	6.8	3.6	2.0	3.2	6.6	3.6	2.0	3.0
General merchandise stores	53	8.7	5.8	2.8	2.9	8.5	5.7	2.7	2.8
Food stores	54	8.0	3.7	2.1	4.2	7.6	3.5	2.0	4.1
Automotive dealers and service stations	55	6.0	3.1	1.9	3.0	5.9	3.0	1.8	2.9
Apparel and accessory stores	56	3.5	1.8	0.9	1.7	3.4	1.7	0.8	1.7
Furniture and homefurnishings stores	57	3.7	2.2	1.5	1.5	3.7	2.1	1.5	1.5
Eating and drinking places	58	4.1	1.8	1.2	2.3	3.8	1.7	1.1	2.1
Miscellaneous retail	59	4.5	2.5	1.3	2.1	4.3	2.3	1.1	2.0
Finance, insurance, and real estate		2.8	1.4	0.9	1.4	2.2	1.1	0.7	1.1
Depository institutions	60	3.4	1.4	1.0	2.0	2.5	1.0	0.7	1.5
Real estate	65	4.3	2.7	1.7	1.6	4.1	2.6	1.7	1.5
Services		4.7	2.4	1.4	2.3	4.3	2.2	1.3	2.1
Hotels and other lodging places	70	8.3	4.8	2.3	3.4	7.8	4.5	2.0	3.3
Personal services	72	4.7	2.9	1.4	1.8	4.5	2.8	1.4	1.7
Auto repair, services, and parking	75	4.3	2.4	1.9	1.9	4.0	2.3	1.8	1.8
Miscellaneous repair services	76	6.5	3.9	3.0	2.6	6.2	3.7	2.9	2.5
Motion pictures	78	3.4	1.4	1.1	2.1	3.2	1.3	1.0	1.9
Amusement and recreation services	79	8.0	4.5	2.5	3.5	7.3	4.1	2.3	3.2
Health services	80	8.2	3.6	2.0	4.6	7.4	3.2	1.8	4.2
Nursing and personal care facilities	805	12.8	6.7	3.0	6.1	12.6	6.6	3.0	6.0
Hospitals	806	11.9	5.2	2.8	6.8	10.6	4.5	2.5	6.1
Educational services	82	3.0	1.7	0.9	1.3	2.7	1.5	0.8	1.1
Social services	83	5.1	3.0	2.1	2.2	4.9	2.9	2.0	2.1
Engineering and management services	87	1.9	1.0	0.6	0.9	1.5	0.8	0.5	0.7
State and local government		9.9	5.1	3.9	4.8	8.8	4.6	3.5	4.2
State government		8.7	4.3	2.9	4.3	7.3	3.7	2.5	3.6
Services		4.9	2.4	1.6	2.5	4.0	2.2	1.4	1.9
Educational services	82	4.0	1.8	1.1	2.1	3.2	1.6	0.9	1.6
Public administration		12.1	6.0	4.2	6.0	10.3	5.2	3.4	5.1

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			Total ⁴	With days away from work ⁵			Total ⁴	With days away from work ⁵	
Justice, public order, and safety	92	19.8	10.6	7.2	9.2	16.5	8.9	5.7	7.6
Public order and safety	922	19.8	10.6	7.2	9.2	16.5	8.9	5.7	7.6
Local government		10.3	5.3	4.2	4.9	9.2	4.8	3.8	4.4
Transportation and public utilities		16.9	9.9	8.5	7.0	14.6	8.8	7.4	5.9
Electric, gas, and sanitary services	49	10.3	5.6	3.6	4.7	9.3	5.3	3.4	4.0
Water supply	494	11.4	6.4	3.8	5.0	10.3	5.8	3.5	4.4
Services		9.9	5.1	3.8	4.8	9.2	4.8	3.6	4.4
Amusement and recreation services	79	13.6	5.7	3.9	7.9	12.8	5.4	3.7	7.4
Health services	80	17.4	8.8	7.2	8.6	16.2	8.3	6.9	7.8
Educational services	82	7.3	3.6	2.5	3.7	7.0	3.5	2.3	3.5
Elementary and secondary schools	821	7.7	3.8	2.6	3.9	7.4	3.7	2.5	3.7
Colleges and universities	822	4.4	1.8	1.3	2.6	4.1	1.7	1.2	2.4
Public administration		9.1	4.7	3.8	4.5	7.8	4.0	3.2	3.7
Executive, legislative, and general	91	8.3	4.5	3.3	--	7.3	4.0	2.9	--
Justice, public order, and safety	92	12.7	6.4	5.4	6.4	10.7	5.5	4.7	5.3
Police protection	9221	18.6	8.5	8.1	10.1	14.3	6.1	5.8	8.2
Fire protection	9224	19.4	9.9	9.2	9.5	--	--	8.2	7.5
Administration of human resources	94	4.5	2.2	1.9	2.3	3.7	1.8	1.5	1.9

¹ 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 Total lost workday cases involve days away from work, or days of restricted work activity, or both.

⁵ Days-away-from-work cases include those which result in days away from work with or without restricted work activity.

⁶ Excludes farms with fewer than 11 employees.

⁷ Data conforming to OSHA definitions 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. 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.

⁸ Data conforming to OSHA definitions 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.

⁹ Data conforming to OSHA definitions for employers in railroad transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

¹⁰ 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.