

Table 8. Incidence rates¹ of nonfatal occupational illnesses by selected industries and category of illness, California, 2013

Industry ²	NAICS code ³	Incidence rates per 10,000 full-time workers ¹					
		Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
All industries including state and local government⁴		27.9	4.5	1.8	0.2	1.4	20.0
Private industry⁴		21.8	4.1	1.3	0.1	1.0	15.4
Goods-producing⁴		22.3	3.7	1.2	0.3	2.5	14.5
Natural resources and mining^{4,6}		38.3	6.3	2.9	1.3	--	27.6
Agriculture, forestry, fishing and hunting⁴		40.9	6.8	2.7	1.4	--	29.8
Crop production (scope changed in 2009) ⁴	111	40.1	11.8	1.2	--	(⁵)	25.8
Animal production (scope changed in 2009) ⁴	112	--	(⁵)	--	(⁵)	(⁵)	(⁵)
Support activities for agriculture and forestry	115	46.4	3.7	--	1.7	(⁵)	38.9
Mining⁶		--	(⁵)	--	(⁵)	(⁵)	(⁵)
Mining (except oil and gas) ⁷	212	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Construction		9.1	2.1	0.4	--	(⁵)	6.5
Construction		9.1	2.1	0.4	--	(⁵)	6.5
Construction of buildings	236	3.3	--	(⁵)	(⁵)	(⁵)	--
Heavy and civil engineering construction	237	10.3	5.7	(⁵)	--	(⁵)	--
Specialty trade contractors	238	11.1	--	0.6	(⁵)	(⁵)	8.6
Manufacturing		23.0	3.7	1.1	--	4.3	13.9
Manufacturing		23.0	3.7	1.1	--	4.3	13.9
Food manufacturing	311	39.3	2.4	1.8	(⁵)	11.4	23.6
Beverage and tobacco product manufacturing	312	20.0	--	(⁵)	(⁵)	8.2	5.5
Textile mills	313	--	(⁵)	(⁵)	(⁵)	(⁵)	--

See footnotes at end of table.

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Textile product mills (scope changed in 2009)	314	--	(⁵)	(⁵)	(⁵)	(⁵)	--
Apparel manufacturing (scope changed in 2009)	315	8.3	--	(⁵)	(⁵)	(⁵)	7.7
Leather and allied product manufacturing	316	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Wood product manufacturing	321	35.4	--	(⁵)	(⁵)	(⁵)	15.7
Paper manufacturing	322	16.6	(⁵)	(⁵)	(⁵)	--	--
Printing and related support activities	323	9.7	--	(⁵)	(⁵)	(⁵)	6.2
Petroleum and coal products manufacturing	324	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Chemical manufacturing	325	18.2	(⁵)	--	(⁵)	2.1	12.2
Plastics and rubber products manufacturing (scope changed in 2009)	326	70.7	--	--	(⁵)	--	--
Nonmetallic mineral product manufacturing	327	8.4	(⁵)	(⁵)	(⁵)	(⁵)	--
Primary metal manufacturing	331	25.3	(⁵)	(⁵)	(⁵)	15.9	--
Fabricated metal product manufacturing	332	25.9	4.8	--	(⁵)	7.9	11.4
Machinery manufacturing (scope changed in 2009)	333	13.0	--	--	(⁵)	8.1	2.5
Computer and electronic product manufacturing	334	15.8	0.6	(⁵)	(⁵)	--	14.5
Electrical equipment, appliance, and component manufacturing	335	10.8	(⁵)	(⁵)	--	(⁵)	7.7
Transportation equipment manufacturing (scope changed in 2009)	336	37.2	11.7	(⁵)	(⁵)	4.8	20.5
Furniture and related product manufacturing (scope changed in 2009)	337	--	(⁵)	(⁵)	(⁵)	(⁵)	--
Miscellaneous manufacturing	339	17.8	(⁵)	--	(⁵)	--	14.4
Service-providing		21.7	4.1	1.3	0.1	0.6	15.6
Trade, transportation, and utilities⁸		16.2	2.6	0.5	0.1	2.0	11.1
Wholesale trade		13.0	2.2	--	(⁵)	--	9.4
Merchant wholesalers, durable goods	423	17.3	--	(⁵)	(⁵)	(⁵)	13.3
Merchant wholesalers, nondurable goods	424	12.2	0.9	(⁵)	(⁵)	--	8.1
Retail trade		10.9	2.0	0.6	--	(⁵)	8.2
Motor vehicle and parts dealers	441	9.0	(⁵)	1.1	(⁵)	--	6.9
Furniture and home furnishings stores	442	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Electronics and appliance stores	443	9.0	(⁵)	(⁵)	(⁵)	(⁵)	9.0
Building material and garden equipment and supplies dealers	444	3.8	--	(⁵)	(⁵)	(⁵)	2.9

See footnotes at end of table.

Table 8. Incidence rates¹ of nonfatal occupational illnesses by selected industries and category of illness, California, 2013

Industry ²	NAICS code ³	Incidence rates per 10,000 full-time workers ¹					
		Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Food and beverage stores	445	13.9	3.2	--	--	(⁵)	9.9
Gasoline stations	447	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Clothing and clothing accessories stores	448	--	(⁵)	--	(⁵)	(⁵)	--
Sporting goods, hobby, book, and music stores	451	--	(⁵)	(⁵)	(⁵)	(⁵)	--
General merchandise stores	452	19.4	1.9	1.5	(⁵)	(⁵)	15.7
Miscellaneous store retailers	453	--	--	(⁵)	(⁵)	(⁵)	(⁵)
Nonstore retailers	454	--	--	(⁵)	(⁵)	(⁵)	--
Transportation and warehousing⁸		28.9	4.4	0.9	(⁵)	8.2	15.3
Air transportation	481	76.9	(⁵)	(⁵)	--	46.7	25.1
Rail transportation ⁸	482	18.4	(⁵)	(⁵)	(⁵)	13.0	(⁵)
Water transportation	483	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Truck transportation	484	--	(⁵)	(⁵)	(⁵)	(⁵)	--
Transit and ground passenger transportation	485	16.6	--	(⁵)	(⁵)	(⁵)	14.4
Support activities for transportation	488	37.1	--	2.0	(⁵)	14.0	2.4
Couriers and messengers	492	54.2	--	(⁵)	(⁵)	5.7	45.3
Warehousing and storage	493	22.9	(⁵)	(⁵)	(⁵)	--	21.3
Utilities		83.9	6.4	(⁵)	(⁵)	9.5	67.9
Utilities	221	83.9	6.4	(⁵)	(⁵)	9.5	67.9
Information		20.8	(⁵)	--	(⁵)	(⁵)	20.2
Information		20.8	(⁵)	--	(⁵)	(⁵)	20.2
Publishing industries (except Internet)	511	8.9	(⁵)	(⁵)	(⁵)	(⁵)	8.6
Broadcasting (except Internet)	515	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	--
Telecommunications (scope changed in 2009)	517	78.4	(⁵)	--	(⁵)	(⁵)	77.3
Data processing, hosting, and related services (scope changed in 2009)	518	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Financial activities		--	(⁵)	1.6	(⁵)	(⁵)	--

See footnotes at end of table.

Table 8. Incidence rates¹ of nonfatal occupational illnesses by selected industries and category of illness, California, 2013

Industry ²	NAICS code ³	Incidence rates per 10,000 full-time workers ¹					
		Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Finance and insurance		--	(⁵)	2.1	(⁵)	(⁵)	--
Credit intermediation and related activities	522	22.8	(⁵)	4.3	(⁵)	(⁵)	18.6
Real estate and rental and leasing		7.7	(⁵)	--	(⁵)	(⁵)	7.2
Real estate (scope changed in 2009)	531	8.7	(⁵)	--	(⁵)	(⁵)	8.1
Rental and leasing services	532	--	(⁵)	(⁵)	(⁵)	(⁵)	--
Professional and business services		12.9	2.7	--	(⁵)	(⁵)	8.3
Professional, scientific, and technical services		--	--	0.3	(⁵)	(⁵)	6.9
Management of companies and enterprises		25.4	--	--	(⁵)	--	9.7
Administrative and support and waste management and remediation services		13.5	1.8	1.2	(⁵)	(⁵)	10.6
Administrative and support services (scope changed in 2009)	561	14.6	1.9	1.2	(⁵)	(⁵)	11.4
Waste management and remediation services	562	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Education and health services		42.0	10.3	2.4	0.2	0.1	28.9
Educational services		13.7	1.1	1.9	(⁵)	--	10.6
Health care and social assistance		46.5	11.8	2.4	0.2	0.1	31.9
Ambulatory health care services	621	37.6	9.1	2.3	--	--	25.7
Hospitals	622	64.9	8.9	4.8	(⁵)	(⁵)	50.8
Nursing and residential care facilities	623	53.6	20.9	1.1	--	(⁵)	31.2
Social assistance	624	--	--	0.8	(⁵)	(⁵)	21.4
Leisure and hospitality		22.8	5.4	1.2	(⁵)	(⁵)	16.0

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Table 8. Incidence rates¹ of nonfatal occupational illnesses by selected industries and category of illness, California, 2013

Industry ²	NAICS code ³	Incidence rates per 10,000 full-time workers ¹					
		Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Arts, entertainment, and recreation		44.1	4.5	1.6	(⁵)	(⁵)	37.5
Museums, historical sites, and similar institutions	712	17.7	(⁵)	(⁵)	(⁵)	(⁵)	13.2
Amusement, gambling, and recreation industries	713	52.5	5.3	1.3	(⁵)	(⁵)	45.1
Accommodation and food services		17.8	5.7	1.1	(⁵)	(⁵)	11.1
Accommodation	721	48.3	11.4	2.3	(⁵)	(⁵)	34.5
Food services and drinking places	722	10.9	4.4	--	(⁵)	(⁵)	5.7
Other services		26.7	6.0	0.5	(⁵)	(⁵)	20.2
Other services, except public administration		26.7	6.0	0.5	(⁵)	(⁵)	20.2
Repair and maintenance	811	5.8	(⁵)	(⁵)	(⁵)	(⁵)	5.8
Personal and laundry services	812	25.6	--	--	(⁵)	(⁵)	16.1
Religious, grantmaking, civic, professional, and similar organizations	813	53.9	10.0	--	(⁵)	(⁵)	42.9
State and local government⁴		69.2	7.5	5.5	0.6	4.2	51.3
State government⁴		89.9	8.9	6.2	0.5	1.6	72.7
Service-providing		89.9	8.9	6.2	0.5	1.6	72.7
Education and health services		40.2	2.5	3.9	(⁵)	(⁵)	33.3
Educational services		34.8	(⁵)	3.2	(⁵)	(⁵)	30.5
Educational services	611	34.8	(⁵)	3.2	(⁵)	(⁵)	30.5
Health care and social assistance		60.9	9.4	6.6	(⁵)	(⁵)	44.3
Hospitals	622	59.9	8.9	6.8	(⁵)	(⁵)	43.6

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Industry ²	NAICS code ³	Incidence rates per 10,000 full-time workers ¹					
		Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Nursing and residential care facilities	623	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Public administration		143.6	15.8	8.8	(⁵)	2.8	115.4
Public administration		143.6	15.8	8.8	(⁵)	2.8	115.4
Executive, legislative, and other general government support	921	18.1	(⁵)	(⁵)	(⁵)	(⁵)	17.1
Justice, public order, and safety activities	922	254.3	13.1	18.2	(⁵)	3.2	219.7
Local government⁴		62.8	7.1	5.2	0.7	5.0	44.7
Goods-producing⁴		--	(⁵)	(⁵)	(⁵)	(⁵)	--
Construction		--	(⁵)	(⁵)	(⁵)	(⁵)	--
Construction		--	(⁵)	(⁵)	(⁵)	(⁵)	--
Heavy and civil engineering construction	237	--	(⁵)	(⁵)	(⁵)	(⁵)	--
Service-providing		63.0	7.1	5.3	0.7	5.1	44.8
Trade, transportation, and utilities⁸		40.6	3.9	3.5	(⁵)	12.0	20.4
Transportation and warehousing⁸		58.2	--	6.7	--	11.7	35.7
Transit and ground passenger transportation	485	45.3	--	9.9	(⁵)	(⁵)	25.5
Utilities		--	--	--	--	--	--
Education and health services		21.9	1.6	2.7	(⁵)	1.4	16.2
Educational services		15.8	(⁵)	2.6	(⁵)	1.5	11.3
Educational services	611	15.8	(⁵)	2.6	(⁵)	1.5	11.3

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Table 8. Incidence rates¹ of nonfatal occupational illnesses by selected industries and category of illness, California, 2013

Industry ²	NAICS code ³	Incidence rates per 10,000 full-time workers ¹					
		Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Health care and social assistance		60.9	10.0	3.0	(⁵)	(⁵)	47.5
Hospitals	622	58.6	9.7	(⁵)	(⁵)	(⁵)	46.5
Nursing and residential care facilities	623	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Leisure and hospitality		110.5	17.8	(⁵)	(⁵)	14.6	70.0
Arts, entertainment, and recreation		120.9	19.4	(⁵)	(⁵)	16.0	76.5
Amusement, gambling, and recreation industries	713	139.8	17.5	(⁵)	(⁵)	17.5	94.9
Public administration		132.8	16.6	9.7	1.5	9.4	95.6
Public administration		132.8	16.6	9.7	1.5	9.4	95.6
Executive, legislative, and other general government support	921	80.4	8.2	4.6	(⁵)	4.6	61.7
Justice, public order, and safety activities	922	--	23.1	15.1	2.6	8.0	--

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Table 8. Incidence rates¹ of nonfatal occupational illnesses by selected industries and category of illness, California, 2013

Industry ²	NAICS code ³	Incidence rates per 10,000 full-time workers ¹					
		Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses

¹ Incidence rates represent the number of illnesses per 10,000 full-time workers and were calculated as: $(N/EH) \times 20,000,000$ where

N = number of illnesses
 EH = total hours worked by all employees during the calendar year
 20,000,000 = base for 10,000 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

² Totals include data for industries not shown separately.

³ *North American Industry Classification System* -- United States, 2007.

⁴ Excludes farms with fewer than 11 employees.

⁵ Data too small to be displayed.

⁶ Data for mining (Sector 21 in the *North American Industry Classification System* -- United States, 2007) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. 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 the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁷ 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 the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁸ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

NOTE: Because of rounding, components may not add to totals. Dash indicates data do not meet publication guidelines.

SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, December 04, 2014