

Table 8. Incidence rates¹ of nonfatal occupational illnesses by selected industries and category of illness, 2002

California

Industry ¹	SIC code ²	Incidence rates per 10,000 full-time workers ³				
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	All other illnesses
All Industries including State and local government⁴		46.5	6.0	2.7	0.6	37.2
Private Industry⁴		38.5	5.5	1.8	0.5	30.6
Agriculture, forestry, and fishing⁴		38.1	16.6	2.2	0.4	19.0
Agricultural production ⁴	01-02	42.1	21.5	0.4	0.4	19.9
Agricultural production-crops ⁴	01	46.0	23.5	0.5	0.5	21.6
Agricultural production - livestock ⁴	02	13.7	7.1	(⁵)	(⁵)	6.6
Agricultural services	07	35.5	13.1	3.5	0.3	18.6
Mining⁶		20.5	1.3	0.8	(⁵)	18.4
Oil and gas extraction	13	--	(⁵)	(⁵)	(⁵)	--
Nonmetallic minerals mining ⁷	14	35.1	3.8	2.5	(⁵)	28.8
Construction		24.2	4.3	1.5	3.7	14.7
General building contractors	15	20.5	4.5	(⁵)	13.3	2.7
Special trade contractors	17	--	3.6	2.1	1.2	19.5
Manufacturing		49.4	6.6	2.0	0.2	40.4
Durable goods		53.1	7.4	2.5	--	43.3
Lumber and wood products	24	28.4	3.4	(⁵)	(⁵)	25.0
Furniture and fixtures	25	66.6	3.2	1.0	(⁵)	62.5
Stone, clay, and glass products	32	30.8	8.3	0.4	(⁵)	22.1
Primary metal industries	33	58.8	7.6	4.8	(⁵)	46.4
Fabricated metal products	34	38.8	15.3	2.4	(⁵)	21.0
Industrial machinery and equipment	35	33.6	5.6	1.2	(⁵)	26.8
Electronic and other electric equipment	36	40.9	5.0	1.1	(⁵)	34.8
Transportation equipment	37	50.3	8.6	0.7	0.1	40.9
Instruments and related products	38	108.2	5.8	8.9	(⁵)	93.5
Miscellaneous manufacturing industries	39	80.0	18.5	1.3	(⁵)	60.2
Nondurable goods		43.1	5.5	1.4	0.6	35.7
Food and kindred products	20	70.8	9.4	3.2	1.6	56.6
Textile mill products	22	27.9	17.4	(⁵)	(⁵)	10.2
Apparel and other textile products	23	21.6	2.5	(⁵)	0.9	18.2
Paper and allied products	26	11.6	(⁵)	(⁵)	(⁵)	11.6
Printing and publishing	27	46.4	1.8	(⁵)	(⁵)	44.5
Chemicals and allied products	28	47.1	5.6	0.4	(⁵)	41.2
Rubber and miscellaneous plastics products	30	24.3	5.9	3.7	(⁵)	14.5
Transportation and public utilities⁸		65.8	6.6	2.5	0.3	56.3
Railroad transportation ⁸	40	3.1	(⁵)	(⁵)	(⁵)	3.1
Local and interurban passenger transit	41	32.1	3.3	19.4	(⁵)	9.3
Trucking and warehousing	42	12.7	2.2	(⁵)	(⁵)	10.5

See footnotes at end of table.

Table 8. Incidence rates¹ of nonfatal occupational illnesses by selected industries and category of illness, 2002 -- Continued

California

Industry ¹	SIC code ²	Incidence rates per 10,000 full-time workers ³				
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	All other illnesses
Transportation by air	45	--	23.8	3.5	0.5	105.5
Transportation services	47	26.2	3.5	0.8	(⁵)	21.8
Communications	48	105.5	1.6	1.8	(⁵)	102.1
Electric, gas, and sanitary services	49	57.1	11.0	0.7	1.7	43.8
Wholesale and retail trade		20.3	--	0.7	0.3	16.0
Wholesale trade		23.1	--	0.2	(⁵)	15.8
Wholesale trade--durable goods	50	--	--	(⁵)	(⁵)	15.9
Wholesale trade--nondurable goods	51	19.7	3.6	0.5	(⁵)	15.6
Retail trade		19.2	1.9	0.9	0.4	16.1
Building materials and garden supplies	52	21.3	3.4	(⁵)	(⁵)	17.8
General merchandise stores	53	26.5	4.4	2.4	2.0	17.7
Food stores	54	27.6	1.1	(⁵)	(⁵)	26.5
Automotive dealers and service stations	55	21.1	3.8	2.0	(⁵)	15.3
Apparel and accessory stores	56	20.9	0.3	2.7	0.2	17.8
Furniture and homefurnishings stores	57	6.2	(⁵)	0.5	(⁵)	5.7
Eating and drinking places	58	--	1.1	(⁵)	(⁵)	--
Miscellaneous retail	59	32.9	2.0	1.7	1.3	28.0
Finance, insurance, and real estate		46.8	1.9	0.2	(⁵)	44.6
Depository institutions	60	81.7	(⁵)	(⁵)	(⁵)	81.7
Real estate	65	9.9	3.2	0.6	(⁵)	6.0
Services		43.7	6.3	3.0	0.4	34.0
Hotels and other lodging places	70	24.7	6.8	4.2	(⁵)	13.7
Personal services	72	21.6	5.0	(⁵)	(⁵)	16.7
Business services	73	--	6.0	0.3	(⁵)	--
Auto repair, services, and parking	75	17.0	4.9	3.8	(⁵)	8.2
Miscellaneous repair services	76	18.6	3.8	6.0	(⁵)	8.7
Motion pictures	78	13.0	2.6	1.6	0.3	8.6
Amusement and recreation services	79	47.5	3.7	0.3	(⁵)	43.5
Health services	80	76.8	10.5	7.4	1.6	57.3
Educational services	82	22.1	0.3	0.7	0.1	20.9
Social services	83	43.9	12.2	3.9	(⁵)	27.9
Engineering and management services	87	31.7	1.9	0.9	(⁵)	28.9
State and local government		95.1	8.8	8.1	1.0	77.2
State government		--	--	--	--	--
Services		--	--	--	--	--
Health services	80	161.7	40.1	23.5	(⁵)	98.1
Educational services	82	39.6	3.5	4.4	(⁵)	31.6

See footnotes at end of table.

Table 8. Incidence rates¹ of nonfatal occupational illnesses by selected industries and category of illness, 2002 -- Continued

California

Industry ¹	SIC code ²	Incidence rates per 10,000 full-time workers ³				
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	All other illnesses
Local government		94.8	8.3	7.4	1.2	77.9
Transportation and public utilities		105.5	9.5	6.9	1.3	87.9
Electric, gas, and sanitary services	49	45.3	6.1	1.3	(⁵)	38.1
Services		63.7	5.3	3.5	0.7	54.2
Amusement and recreation services	79	170.5	60.7	7.7	8.4	93.6
Health services	80	135.1	12.4	5.8	0.2	116.6
Educational services	82	--	1.3	2.9	0.4	--
Public administration		149.7	13.5	14.4	2.1	119.7
Executive, legislative, and general	91	--	6.3	4.9	4.0	--
Justice, public order, and safety	92	155.6	19.4	22.6	1.9	111.7
Administration of human resources	94	137.7	17.8	2.4	(⁵)	117.4

¹ Totals include data for industries not shown separately.

² *Standard Industrial Classification Manual*, 1987 Edition.

³ Incidence rates represent the number of illnesses per 10,000 full-time workers and were calculated as: (N/EH) x 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).

⁴ Excludes farms with fewer than 11 employees.

⁵ Incidence rate less than 0.05.

⁶ 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. 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 OSHA made to its recordkeeping requirements effective January 1, 2002; therefore

estimates for these industries are not comparable with estimates for 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 OSHA made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable with estimates for other industries.

⁸ 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.

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.