

TABLE 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and selected case types, 1997

Arizona

Industry ²	SIC code ³	1997 Annual average employment ⁴ (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 ⁵	With days away from work ⁶			Total ⁵	With days away from work ⁶	
All industries including State and local government⁷		1,930.9	6.6	2.8	1.8	3.7	6.3	2.7	1.8	3.6
Private industry⁷		1,685.4	6.4	2.9	1.8	3.6	6.2	2.8	1.8	3.4
Agriculture, forestry, and fishing⁷		44.7	9.8	5.6	3.4	4.2	9.7	5.5	3.3	4.2
Agricultural production ⁷	01-02	14.6	8.7	3.9	3.2	4.8	8.7	3.9	3.2	4.8
Agricultural production—crops ⁷	01	11.3	6.8	4.1	3.5	2.7	6.7	4.1	3.5	2.6
Agricultural production—livestock ⁷	02	3.3	14.4	3.4	2.3	11.0	14.4	3.4	2.3	11.0
Agricultural services	07	29.9	10.4	6.4	3.5	3.9	10.2	6.3	3.3	3.9
Mining⁸		13.8	3.5	2.4	1.4	1.1	3.5	2.4	1.4	1.1
Metal mining ⁸	10	11.6	3.5	2.5	1.4	1.0	3.4	2.4	1.3	1.0
Nonmetallic minerals, except fuels ⁸	14	1.3	4.5	2.8	2.0	1.8	4.5	2.8	2.0	1.8
Construction		131.9	11.7	4.8	3.6	6.9	11.7	4.8	3.5	6.9
General building contractors	15	24.4	8.1	3.0	2.4	5.0	8.0	3.0	2.4	5.0
Residential building construction	152	12.8	8.8	3.0	2.7	5.8	8.7	3.0	2.7	5.7
Operative builders	153	1.4	7.2	(⁹)	(⁹)	7.2	7.2	(⁹)	(⁹)	7.2
Nonresidential building construction	154	10.3	7.4	3.5	2.5	3.9	7.2	3.4	2.4	3.8
Heavy construction, except building	16	14.5	12.6	5.3	3.6	7.3	12.6	5.3	3.6	7.3
Highway and street construction	161	5.5	9.2	3.9	3.1	5.3	9.1	3.8	3.1	5.3
Heavy construction, except highway	162	9.0	14.7	6.1	3.9	8.5	14.7	6.1	3.9	8.5
Special trade contractors	17	92.9	12.6	5.2	3.9	7.3	12.5	5.2	3.8	7.3
Plumbing, heating, air-conditioning	171	15.9	12.2	4.0	3.2	8.3	12.2	4.0	3.2	8.3
Painting and paper hanging	172	4.8	10.6	5.5	5.3	5.1	10.0	5.3	5.0	4.7
Electrical work	173	13.3	8.4	3.0	2.5	5.4	8.4	3.0	2.5	5.4
Masonry, stonework, and plastering	174	18.0	11.9	5.2	3.8	6.8	11.9	5.2	3.8	6.8
Carpentry and floor work	175	10.9	18.6	6.9	6.0	11.7	18.6	6.9	6.0	11.7
Roofing, siding, and sheet metal work	176	5.2	15.3	9.2	7.9	6.1	15.3	9.2	7.9	6.1
Concrete work	177	10.4	12.3	5.1	3.3	7.2	12.1	4.9	3.1	7.2
Miscellaneous special trade contractors	179	14.0	13.7	6.4	3.0	7.4	13.7	6.4	3.0	7.4
Manufacturing		206.8	7.0	3.4	1.6	3.6	6.5	3.2	1.5	3.3
Durable goods		156.1	6.5	2.9	1.4	3.6	6.0	2.7	1.3	3.3
Lumber and wood products	24	9.1	11.6	4.9	3.5	6.7	11.6	4.9	3.5	6.7
Millwork, plywood and structural members	243	5.0	11.8	5.0	3.5	6.8	11.8	5.0	3.5	6.8
Furniture and fixtures	25	5.0	15.2	6.8	3.8	8.3	15.2	6.8	3.8	8.3
Household furniture	251	3.8	14.7	7.5	3.5	7.2	14.7	7.5	3.5	7.2
Stone, clay, and glass products	32	8.6	13.2	6.9	2.8	6.2	13.0	6.8	2.8	6.2
Concrete, gypsum, and plaster products	327	5.7	13.3	7.2	3.4	6.2	13.3	7.2	3.4	6.1
Ready-mixed concrete	3273	3.6	11.6	6.2	2.5	5.4	11.6	6.2	2.5	5.4
Primary metal industries	33	7.4	12.6	5.8	1.9	6.8	11.7	5.3	1.5	6.4
Fabricated metal products	34	13.2	12.6	6.8	3.5	5.8	11.9	6.5	3.5	5.4
Fabricated structural metal products	344	7.0	16.6	8.3	4.7	8.4	15.9	8.2	4.7	7.7
Industrial machinery and equipment	35	13.6	8.5	3.9	1.9	4.6	8.3	3.7	1.7	4.6
Metalworking machinery	354	2.7	9.8	5.2	2.7	4.6	9.2	4.7	2.3	4.5
Refrigeration and service machinery	358	1.9	12.0	8.8	2.3	3.2	11.5	8.5	1.9	3.1
Electronic and other electric equipment	36	48.1	3.0	1.3	—	1.7	2.4	1.1	—	1.3
Electronic components and accessories	367	43.3	2.9	1.2	—	1.7	2.2	1.0	—	1.2
Semiconductors and related devices	3674	36.0	2.5	1.0	—	1.5	1.8	.8	—	—

See footnotes at end of table.

TABLE 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and selected case types, 1997— Continued

Arizona

Industry ²	SIC code ³	1997 Annual average employment ⁴ (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 ⁵	With days away from work ⁶			Total ⁵	With days away from work ⁶	
Transportation equipment	37	33.8	3.8	1.1	0.5	2.8	3.1	0.9	0.5	2.3
Instruments and related products	38	12.6	2.2	.7	.5	1.5	1.6	.6	.4	1.1
Miscellaneous manufacturing industries	39	4.6	8.1	4.0	1.7	4.1	7.1	3.5	1.4	3.6
Toys and sporting goods	394	2.5	7.1	3.0	.6	4.1	5.9	2.7	.5	3.2
Nondurable goods		50.7	8.7	5.1	2.0	3.7	8.1	4.6	2.0	3.5
Food and kindred products	20	11.7	14.6	10.9	3.5	3.7	13.3	9.8	3.4	3.6
Apparel and other textile products	23	2.9	7.1	1.5	1.0	5.5	6.6	1.5	1.0	5.1
Paper and allied products	26	2.7	6.8	2.5	1.2	4.3	6.7	2.5	1.2	4.2
Printing and publishing	27	17.8	4.2	2.0	1.2	2.3	3.9	1.8	1.1	2.1
Newspapers	271	6.8	4.1	1.9	1.3	2.3	3.8	1.8	1.3	2.0
Commercial printing	275	7.4	5.2	2.6	1.3	2.7	4.9	2.4	1.3	2.5
Commercial printing, lithographic	2752	4.3	5.0	2.2	1.6	2.8	4.9	2.2	1.6	2.7
Chemicals and allied products	28	5.8	7.5	3.1	1.1	4.4	6.2	2.1	1.0	4.1
Soap, cleaners, and toilet goods	284	2.7	6.2	2.8	.9	3.5	5.0	1.9	.8	3.1
Rubber and miscellaneous plastics products	30	8.1	10.4	5.7	2.8	4.7	10.2	5.6	2.7	4.6
Miscellaneous plastics products, n.e.c.	308	7.4	9.9	5.5	2.7	4.4	9.7	5.4	2.6	4.3
Plastics products, n.e.c.	3089	4.9	10.3	6.2	3.0	4.2	10.3	6.1	3.0	4.1
Transportation and public utilities⁸		94.6	7.4	3.9	3.1	3.4	6.8	3.7	3.0	3.1
Railroad transportation ⁸	40	—	4.9	4.3	3.8	.7	4.8	4.2	3.7	.7
Local and interurban passenger transit	41	5.6	6.4	4.2	3.2	2.2	6.3	4.2	3.1	2.1
Trucking and warehousing	42	20.8	10.3	4.9	4.1	5.4	10.2	4.8	4.1	5.4
Trucking and courier services, except air	421	18.2	9.0	4.5	4.1	4.6	9.0	4.5	4.1	4.6
Transportation by air	45	26.2	11.7	7.1	6.4	4.6	11.2	6.8	6.2	4.3
Communications	48	22.5	5.2	2.4	1.3	2.8	3.8	1.8	1.0	2.0
Electric, gas, and sanitary services	49	12.5	3.5	1.8	.7	1.7	3.3	1.8	.7	1.6
Wholesale and retail trade		483.5	6.8	2.9	1.8	3.9	6.7	2.9	1.7	3.8
Wholesale trade		106.6	7.1	3.5	2.4	3.6	6.9	3.4	2.3	3.5
Wholesale trade—durable goods	50	69.5	5.3	2.3	1.6	3.0	5.1	2.2	1.5	2.9
Wholesale trade—nondurable goods	51	37.0	10.3	5.6	4.0	4.7	10.1	5.4	3.8	4.7
Retail trade		376.9	6.7	2.7	1.5	4.0	6.6	2.7	1.5	4.0
Building materials and garden supplies	52	14.5	9.3	5.6	3.1	3.7	9.3	5.6	3.1	3.7
Lumber and other building materials	521	8.4	12.5	7.7	4.3	4.8	12.5	7.7	4.3	4.8
General merchandise stores	53	41.2	9.3	5.0	2.3	4.3	9.1	4.9	2.2	4.3
Department stores	531	38.1	9.6	5.2	2.4	4.4	9.5	5.1	2.3	4.3
Food stores	54	56.7	12.3	5.3	1.8	7.0	12.1	5.3	1.8	6.9
Grocery stores	541	51.9	13.1	5.5	1.8	7.5	12.9	5.5	1.8	7.4
Automotive dealers and service stations	55	45.7	7.5	2.1	1.8	5.3	7.4	2.1	1.8	5.3
New and used car dealers	551	20.1	10.0	2.6	2.0	7.5	10.0	2.6	2.0	7.4
Apparel and accessory stores	56	13.4	2.3	.6	.5	1.7	2.3	.6	.5	1.7
Furniture and homefurnishings stores	57	21.0	7.7	3.5	2.2	4.2	7.7	3.5	2.2	4.2
Eating and drinking places	58	139.8	3.9	1.0	1.0	2.9	3.9	1.0	1.0	2.9
Miscellaneous retail	59	44.7	3.5	1.7	1.0	1.8	3.4	1.6	1.0	1.7
Finance, insurance, and real estate		126.6	2.0	.7	.7	1.3	1.7	.6	.5	1.2
Real estate	65	32.2	3.5	1.6	1.4	1.9	3.2	1.3	1.2	1.9
Services		581.8	5.3	2.3	1.5	3.0	5.1	2.3	1.5	2.9
Hotels and other lodging places	70	44.6	8.2	3.7	1.2	4.6	8.2	3.6	1.2	4.5
Personal services	72	20.7	3.6	1.9	1.3	1.7	3.4	1.7	—	1.7

See footnotes at end of table.

TABLE 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and selected case types, 1997— Continued

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				Total ⁵	With days away from work ⁶			Total ⁵	With days away from work ⁶	
Auto repair, services, and parking	75	24.0	9.8	4.1	—	5.8	9.7	4.0	—	5.8
Miscellaneous repair services	76	7.1	8.6	4.2	2.4	4.5	8.4	4.1	2.3	4.3
Amusement and recreation services	79	29.0	7.7	3.6	2.5	4.0	7.6	3.6	2.5	4.0
Health services	80	136.5	7.1	3.2	2.0	3.9	6.8	3.1	2.0	3.7
Nursing and personal care facilities	805	17.1	12.9	7.8	4.1	5.1	12.5	7.6	4.0	4.8
Hospitals	806	56.7	10.2	4.6	3.2	5.6	9.8	4.5	3.1	5.3
Educational services	82	14.2	3.2	.6	.5	2.6	3.0	.5	.4	2.5
Social services	83	36.9	7.4	3.5	1.9	3.9	7.3	3.4	1.8	3.9
State and local government		245.5	7.4	2.4	1.8	5.0	7.0	2.3	1.7	4.7
State government		64.4	4.6	2.0	1.8	2.6	4.3	1.8	1.6	2.5
Local government		181.1	8.5	2.6	1.8	5.9	8.0	2.5	1.7	5.5

¹ 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).

² Totals include data for industries not shown separately.

³ *Standard Industrial Classification Manual*, 1987 Edition.

⁴ 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.

⁵ Total lost workday cases involve days away from work, or days of restricted work activity, or both.

⁶ Days-away-from-work cases include those which result in days away from

work with or without restricted work activity.

⁷ Excludes farms with fewer than 11 employees.

⁸ 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.

⁹ 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