

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2010

Arizona

Industry ²	NAICS code ³	2010 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
All industries including State and local government⁶		2,296.3	3.5	1.7	1.0	0.8	1.8
Private industry⁶		1,990.8	3.3	1.7	0.9	0.7	1.6
Goods-producing⁶		298.0	3.5	2.0	1.1	0.9	1.5
Natural resources and mining^{6,7}		32.5	4.7	2.6	1.7	0.9	2.1
Agriculture, forestry, fishing and hunting⁶	11	--	--	--	--	--	--
Crop production (scope changed in 2009) ⁶	111	6.9	5.6	2.8	2.2	0.6	2.9
Mining⁷	21	10.5	2.8	1.8	1.1	0.7	0.9
Mining (except oil and gas) ³	212	9.6	2.4	1.6	1.0	0.6	0.8
Metal ore mining ⁸	2122	7.7	2.5	1.7	1.0	0.7	0.8
Construction		117.9	4.0	2.5	1.5	1.0	1.5
Construction	23	117.9	4.0	2.5	1.5	1.0	1.5
Nonresidential building construction	2362	11.5	1.4	0.7	0.2	0.5	0.6
Heavy and civil engineering construction	237	16.6	3.2	1.6	1.0	0.6	1.6
Utility system construction	2371	5.9	2.2	1.4	1.1	0.3	0.8
Land subdivision	2372	3.5	6.4	(¹⁰)	(¹⁰)	--	--
Highway, street, and bridge construction	2373	6.2	3.4	2.4	1.3	1.1	1.0
Specialty trade contractors	238	78.7	4.3	2.7	1.9	0.8	1.7
Foundation, structure, and building exterior contractors	2381	19.9	8.7	6.4	4.7	1.7	2.3
Poured concrete foundation and structure contractors	23811	4.0	4.9	2.0	1.5	0.6	2.9
Structural steel and precast concrete contractors	23812	2.3	11.8	8.1	2.8	5.3	3.7
Framing contractors	23813	3.6	9.2	6.3	4.6	1.7	2.9
Roofing contractors	23816	3.9	8.2	4.5	2.2	2.4	3.6
Building equipment contractors	2382	31.7	2.6	1.3	0.9	0.4	1.4

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2010 -- Continued

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Plumbing, heating, and air-conditioning contractors	23822	16.1	3.0	1.6	1.1	0.5	1.4
Building finishing contractors	2383	16.4	1.8	0.9	0.4	0.4	0.9
Drywall and insulation contractors	23831	6.7	2.8	1.6	0.8	0.9	1.2
Painting and wall covering contractors	23832	3.6	1.2	0.5	(¹⁰)	(¹⁰)	0.7
Other specialty trade contractors	2389	10.7	5.7	3.2	2.2	0.9	2.6
All other specialty trade contractors	23899	6.0	4.5	2.0	1.1	1.0	2.4
Manufacturing		147.6	3.0	1.6	0.8	0.8	1.4
Manufacturing	31-33	147.6	3.0	1.6	0.8	0.8	1.4
Food manufacturing	311	10.1	5.4	4.0	2.5	1.5	1.4
Bakeries and tortilla manufacturing	3118	3.7	5.0	4.1	--	2.2	0.9
Beverage and tobacco product manufacturing	312	3.4	8.4	5.6	1.9	3.7	2.8
Wood product manufacturing	321	3.4	7.0	4.8	1.3	3.5	2.2
Other wood product manufacturing	3219	2.6	6.6	4.2	1.0	3.2	2.4
Paper manufacturing	322	2.3	1.5	(¹⁰)	(¹⁰)	(¹⁰)	1.4
Printing and related support activities	323	5.4	3.7	2.0	1.2	--	--
Chemical manufacturing	325	4.3	3.1	2.4	1.5	0.9	0.7
Plastics and rubber products manufacturing (scope changed in 2009)	326	4.0	3.7	2.1	1.4	0.7	1.7
Nonmetallic mineral product manufacturing	327	5.8	5.2	2.9	2.1	0.8	2.3
Cement and concrete product manufacturing	3273	3.9	4.1	3.0	--	0.7	1.1
Primary metal manufacturing	331	3.7	2.6	1.2	--	0.7	1.4
Fabricated metal product manufacturing	332	15.1	4.6	1.7	0.5	1.1	3.0
Architectural and structural metals manufacturing	3323	5.4	6.8	2.7	0.6	2.1	4.1
Machinery manufacturing (scope changed in 2009)	333	6.1	3.0	2.1	1.1	1.0	0.9
Computer and electronic product manufacturing	334	37.4	0.8	0.4	0.2	0.2	0.4
Computer and peripheral equipment manufacturing	3341	0.7	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Semiconductor and other electronic component manufacturing	3344	22.5	1.0	0.5	0.2	0.2	0.5
Navigational, measuring, electromedical, and control instruments manufacturing (scope changed in 2009)	3345	12.6	0.6	0.3	0.1	0.2	0.3
Electrical equipment, appliance, and component manufacturing	335	2.5	2.0	(¹⁰)	(¹⁰)	(¹⁰)	--
Transportation equipment manufacturing (scope changed in 2009)	336	29.1	1.8	0.8	0.4	0.5	1.0
Aerospace product and parts manufacturing	3364	25.9	1.2	0.7	0.3	0.4	0.5
Furniture and related product manufacturing (scope changed in 2009)	337	4.8	2.5	1.5	0.4	1.1	1.0
Miscellaneous manufacturing	339	8.3	4.7	1.8	1.3	0.6	2.9

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Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2010 -- Continued

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Service-providing		1,692.8	3.2	1.6	0.9	0.7	1.6
Trade, transportation, and utilities⁹		478.7	4.0	2.3	1.1	1.1	1.7
Wholesale trade	42	--	--	--	--	--	--
Merchant wholesalers, durable goods	423	51.9	3.0	1.0	0.7	0.3	2.0
Merchant wholesalers, nondurable goods	424	29.8	3.1	1.7	1.1	0.6	1.4
Retail trade	44-45	296.1	4.0	2.3	0.9	1.4	1.7
Motor vehicle and parts dealers	441	34.8	3.7	1.4	0.6	0.8	2.3
Automobile dealers	4411	20.9	2.9	0.7	0.4	0.3	2.2
Furniture and home furnishings stores	442	9.1	3.5	3.0	1.3	1.7	0.4
Electronics and appliance stores	443	13.6	--	0.7	0.3	0.4	--
Building material and garden equipment and supplies dealers	444	21.3	5.5	3.6	1.2	2.5	1.9
Food and beverage stores	445	57.2	6.0	3.9	1.5	2.4	2.1
Grocery stores	4451	53.7	6.2	4.0	1.5	2.5	2.2
Clothing and clothing accessories stores	448	22.1	3.4	1.7	1.7	(¹⁰)	1.7
Sporting goods, hobby, book, and music stores	451	11.9	2.1	0.9	(¹⁰)	0.8	1.2
Sporting goods, hobby, and musical instrument stores	4511	9.1	1.9	1.2	(¹⁰)	1.0	0.7
General merchandise stores	452	62.4	4.1	2.6	0.9	1.7	1.6
Miscellaneous store retailers	453	18.6	2.9	1.2	0.1	1.0	1.7
Transportation and warehousing⁹	48-49	67.2	5.6	4.1	2.4	1.7	1.5
Air transportation	481	17.0	9.0	7.5	5.0	2.5	1.5
Rail transportation ⁹	482	--	1.5	1.2	1.0	(¹⁰)	(¹⁰)
Truck transportation	484	17.4	4.3	3.0	1.9	1.2	1.2
Transit and ground passenger transportation	485	7.6	7.0	4.8	3.7	1.2	2.2
Couriers and messengers	492	8.4	6.5	4.6	2.2	2.3	1.9
Warehousing and storage	493	7.5	4.6	2.2	1.3	0.9	2.4
Utilities	22	17.7	2.0	1.0	0.5	0.5	0.9

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2010 -- Continued

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Utilities	221	17.7	2.0	1.0	0.5	0.5	0.9
Electric power generation, transmission and distribution	2211	14.6	1.5	0.8	0.3	0.5	0.7
Information		37.3	1.4	0.9	0.3	--	0.5
Information	51	37.3	1.4	0.9	0.3	--	0.5
Publishing industries (except Internet)	511	8.5	1.2	0.7	0.6	(¹⁰)	0.5
Newspaper, periodical, book, and directory publishers	5111	5.9	1.4	0.9	0.8	(¹⁰)	0.5
Software publishers	5112	2.6	0.8	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Financial activities		165.7	1.6	0.9	0.6	0.3	0.7
Finance and insurance	52	119.0	0.9	0.5	--	(¹⁰)	0.4
Real estate and rental and leasing	53	46.7	3.6	2.1	1.0	1.1	1.6
Professional and business services		342.1	1.9	0.9	0.7	0.2	1.0
Management of companies and enterprises	55	24.7	2.4	1.5	0.6	0.8	0.9
Administrative and support and waste management and remediation services	56	194.8	2.4	1.3	0.9	0.3	1.1
Administrative and support services (scope changed in 2009)	561	190.3	2.4	1.3	1.0	0.3	1.1
Education and health services		335.5	3.9	1.7	1.0	0.7	2.2
Educational services	61	48.3	1.1	0.4	0.3	(¹⁰)	0.8
Educational services	611	48.3	1.1	0.4	0.3	(¹⁰)	0.8
Elementary and secondary schools	6111	16.4	1.5	0.2	0.2	(¹⁰)	1.3
Colleges, universities, and professional schools	6113	17.5	0.6	0.2	0.2	(¹⁰)	0.4
Health care and social assistance	62	287.2	4.3	1.9	1.1	0.8	2.4
Ambulatory health care services	621	130.6	2.1	0.8	0.5	0.3	1.3

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Home health care services	6216	18.9	3.0	1.8	0.7	1.1	1.2
Hospitals	622	76.8	6.8	2.8	1.9	0.9	4.0
Nursing and residential care facilities	623	42.5	6.5	3.7	1.4	2.3	2.8
Social assistance	624	37.2	5.2	2.4	1.5	0.8	2.9
Leisure and hospitality		265.8	4.0	1.7	1.0	0.7	2.2
Arts, entertainment, and recreation	71	44.2	5.2	2.5	1.4	1.1	2.8
Amusement, gambling, and recreation industries	713	34.6	4.2	1.8	1.0	0.8	2.4
Accommodation and food services	72	221.6	3.7	1.6	0.9	0.7	2.1
Accommodation	721	42.3	5.2	2.5	1.1	1.4	2.7
Food services and drinking places	722	179.3	3.3	1.3	0.9	0.5	2.0
Other services		67.5	3.1	0.7	0.4	0.4	2.4
Other services, except public administration	81	67.5	3.1	0.7	0.4	0.4	2.4
Repair and maintenance	811	21.8	3.6	1.1	0.6	0.5	--
Automotive repair and maintenance	8111	16.3	4.8	1.4	0.7	--	--
State and local government		305.5	5.1	2.2	1.2	1.0	2.9
State government		70.5	3.0	1.5	1.2	0.4	1.5
Service-providing		70.5	3.0	1.5	1.2	0.4	1.5
Education and health services		--	--	--	--	--	--
Educational services	61	--	--	--	--	--	--
Colleges, universities, and professional schools	6113	30.7	1.8	0.5	0.4	0.1	1.3
Public administration		38.8	3.9	2.2	1.7	0.5	1.6

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Public administration	92	38.8	3.9	2.2	1.7	0.5	1.6
Justice, public order, and safety activities	922	13.4	5.2	3.7	3.0	0.7	1.5
Justice, public order, and safety activities	9221	13.4	5.2	3.7	3.0	0.7	1.5
Correctional institutions	92214	10.0	5.9	4.2	3.2	0.9	1.7
Local government		235.1	5.7	2.4	1.2	1.2	3.3
Goods-producing⁶		3.4	7.8	2.7	1.4	1.3	5.1
Construction		3.1	7.7	2.7	1.4	1.3	5.0
Construction	23	3.1	7.7	2.7	1.4	1.3	5.0
Heavy and civil engineering construction	237	3.0	7.9	2.8	1.5	1.3	5.1
Service-providing		231.7	5.7	2.4	1.2	1.2	3.3
Trade, transportation, and utilities⁹		6.8	9.3	4.8	2.5	2.2	4.5
Transportation and warehousing⁹	48-49	--	--	--	--	--	--
Transit and ground passenger transportation	485	0.3	7.9	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Utilities	22	5.3	10.5	5.4	2.9	2.5	5.2
Utilities	221	5.3	10.5	5.4	2.9	2.5	5.2
Water, sewage and other systems	2213	--	10.6	5.4	2.9	2.5	5.2
Education and health services		147.0	5.2	1.8	0.8	1.0	3.4
Educational services	61	140.4	5.2	1.7	0.8	0.9	3.5
Educational services	611	140.4	5.2	1.7	0.8	0.9	3.5
Elementary and secondary schools	6111	121.4	5.5	1.8	0.8	1.0	3.6

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Junior colleges	6112	19.0	2.6	0.9	0.5	0.3	1.7
Health care and social assistance	62	6.5	6.2	3.7	1.6	2.2	2.4
Hospitals	622	--	6.6	3.7	1.6	2.0	3.0
Nursing and residential care facilities	623	--	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Public administration		68.0	6.0	3.0	1.7	1.3	3.0
Public administration	92	68.0	6.0	3.0	1.7	1.3	3.0
Justice, public order, and safety activities	922	24.9	8.5	3.7	2.7	1.0	4.8

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Justice, public order, and safety activities	9221	24.9	8.5	3.7	2.7	1.0	4.8
Police protection	92212	13.0	9.7	3.5	2.0	1.5	6.2
Fire protection	92216	7.4	10.1	5.4	4.8	0.6	4.7

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 *North American Industry Classification System* 2007 Edition

⁴ Employment is expressed as an annual average and is derived primarily from the BLS-State Quarterly Census of Employment and Wages.

⁵ Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

⁶ Excludes farms with fewer than 11 employees.

⁷ 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.

⁸ 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.

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

¹⁰ Data too small to be displayed.

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

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