

Table 6. Incidence rates ¹ of nonfatal occupational injuries and illnesses by industry and case types, 2005

Arizona

Industry ²	NAICS code ³	2005 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		2,389.9	4.9	2.4	1.4	1.0	2.5
Private industry⁶		2,061.0	4.8	2.4	1.4	1.0	2.4
Goods producing⁶		427.3	6.5	3.5	2.2	1.3	3.0
Natural resources and mining^{6,7}		35.3	4.8	3.2	2.1	1.1	1.6
Agriculture, forestry, fishing and hunting⁶	11	26.7	5.3	3.5	2.4	1.1	1.9
Crop production ⁶	111	9.2	6.1	3.7	2.2	1.5	2.4
Animal production ⁶	112	3.4	5.7	3.7	3.3	0.4	2.0
Support activities for agriculture and forestry	115	14.0	4.5	3.2	2.2	1.0	1.3
Mining⁷	21	8.5	3.6	2.6	1.4	1.2	1.0
Mining (except oil and gas) ⁸	212	8.3	3.4	2.4	1.3	1.1	1.0
Metal ore mining ⁸	2122	5.9	3.2	2.2	1.1	1.1	1.0
Nonmetallic mineral mining and quarrying ⁸	2123	--	4.2	3.2	2.0	1.2	1.0
Construction		211.5	8.8	4.6	3.3	1.3	4.2
Construction	23	211.5	8.8	4.6	3.3	1.3	4.2
Construction of buildings	236	39.3	8.1	5.7	--	0.6	2.5
Nonresidential building construction	2362	13.9	4.4	1.9	1.0	0.8	2.6
Heavy and civil engineering construction	237	26.7	5.9	3.3	1.9	1.4	2.7
Utility system construction	2371	8.6	7.6	4.1	2.6	1.5	3.5
Land subdivision	2372	5.9	3.7	1.5	0.7	0.8	2.2
Highway, street, and bridge construction	2373	9.0	6.3	4.0	2.1	1.9	2.3
Other heavy and civil engineering construction	2379	3.1	4.1	1.8	1.5	(¹¹)	2.3
Specialty trade contractors	238	145.4	9.4	4.5	3.0	1.5	4.9
Foundation, structure, and building exterior contractors	2381	48.2	12.6	6.5	4.3	2.2	6.1

See footnotes at end of table.

Table 6. Incidence rates ¹ of nonfatal occupational injuries and illnesses by industry and case types, 2005 -- Continued

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Poured concrete foundation and structure contractors	23811	9.2	7.6	3.9	3.4	0.5	3.7
Structural steel and precast concrete contractors	23812	2.9	10.7	6.4	2.7	3.7	4.3
Framing contractors	23813	15.7	22.0	10.0	6.4	3.6	12.1
Masonry contractors	23814	10.8	6.8	4.0	2.1	1.9	2.8
Roofing contractors	23816	6.5	10.3	7.4	6.1	1.3	2.9
Other foundation, structure, and building exterior contractors	23819	1.0	(¹¹)	(¹¹)	(¹¹)	(¹¹)	(¹¹)
Building equipment contractors	2382	41.5	8.9	4.0	2.5	--	4.9
Electrical contractors	23821	18.8	6.3	1.5	1.0	0.5	4.8
Plumbing, heating, and air-conditioning contractors	23822	22.0	11.4	6.2	4.0	--	5.2
Building finishing contractors	2383	37.4	7.4	3.4	2.4	1.0	4.0
Drywall and insulation contractors	23831	19.5	7.0	3.1	2.3	0.9	3.9
Painting and wall covering contractors	23832	7.9	6.3	3.0	2.1	0.8	3.4
Tile and terrazzo contractors	23834	2.7	6.0	(¹¹)	--	--	5.6
Finish carpentry contractors	23835	4.3	14.8	8.1	5.3	2.9	6.6
Other building finishing contractors	23839	1.1	2.9	2.4	2.4	(¹¹)	(¹¹)
Other specialty trade contractors	2389	18.3	5.9	2.8	1.8	1.0	3.1
Manufacturing		180.6	4.4	2.3	1.0	1.3	2.1
Manufacturing	31-33	180.6	4.4	2.3	1.0	1.3	2.1
Food manufacturing	311	9.6	4.7	3.7	1.0	2.7	1.0
Bakeries and tortilla manufacturing	3118	4.0	4.2	3.3	0.5	2.8	0.9
Bread and bakery product manufacturing	31181	3.0	4.6	3.7	(¹¹)	3.5	0.9
Commercial bakeries	311812	1.7	5.9	5.0	(¹¹)	4.8	(¹¹)
Other food manufacturing	3119	1.6	3.1	3.1	--	2.8	(¹¹)
Beverage and tobacco product manufacturing	312	3.5	9.5	6.4	3.3	3.1	3.2
Soft drink manufacturing	312111	3.2	9.6	6.4	3.3	3.1	3.2
Apparel manufacturing	315	0.5	4.0	(¹¹)	(¹¹)	(¹¹)	(¹¹)
Wood product manufacturing	321	9.5	16.0	6.9	3.4	3.4	9.1
Other wood product manufacturing	3219	6.6	15.6	8.0	3.6	4.4	7.6
Millwork	32191	2.1	16.5	7.8	4.3	3.5	8.7
Printing and related support activities	323	6.8	4.4	2.2	1.5	0.7	2.2
Chemical manufacturing	325	3.8	1.5	1.0	0.4	0.5	0.6
Soap, cleaning compound, and toilet preparation manufacturing	3256	0.7	4.1	2.4	(¹¹)	--	(¹¹)
Plastics and rubber products manufacturing	326	5.0	4.6	2.7	0.7	2.0	1.9

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Nonmetallic mineral product manufacturing	327	9.3	8.5	4.7	2.4	2.2	3.8
Primary metal manufacturing	331	3.8	6.2	3.8	1.5	2.3	2.3
Nonferrous metal (except aluminum) production and processing	3314	1.0	5.0	3.4	(¹¹)	2.1	1.6
Fabricated metal product manufacturing	332	18.1	6.3	2.9	1.2	1.7	3.4
Architectural and structural metals manufacturing	3323	7.7	10.6	5.1	1.9	3.2	5.5
Plate work and fabricated structural product manufacturing	33231	2.2	9.1	3.5	3.0	(¹¹)	5.6
Ornamental and architectural metal products manufacturing	33232	5.5	11.1	5.7	1.5	4.2	5.4
Sheet metal work manufacturing	332322	2.1	9.4	3.5	--	2.2	6.0
Machinery manufacturing	333	8.1	4.3	1.7	0.7	1.1	2.5
Commercial and service industry machinery manufacturing	3333	1.3	5.4	1.6	(¹¹)	1.2	3.8
Commercial and service industry machinery manufacturing	33331	1.3	5.4	1.6	(¹¹)	1.2	3.8
Automatic vending machine manufacturing	333311	--	(¹¹)	(¹¹)	(¹¹)	(¹¹)	(¹¹)
Computer and electronic product manufacturing	334	44.7	1.1	0.7	0.3	0.4	0.5
Computer and peripheral equipment manufacturing	3341	2.8	0.8	(¹¹)	(¹¹)	(¹¹)	(¹¹)
Semiconductor and other electronic component manufacturing	3344	26.7	1.1	0.8	0.4	0.3	0.4
Semiconductor and other electronic component manufacturing	33441	26.7	1.1	0.8	0.4	0.3	0.4
Semiconductor and related device manufacturing	334413	21.7	0.7	0.3	0.1	0.2	0.4
Navigational, measuring, electromedical, and control instruments manufacturing	3345	13.5	1.0	0.4	0.1	0.3	0.6
Electrical equipment, appliance, and component manufacturing	335	2.1	3.2	0.9	(¹¹)	(¹¹)	2.3
Transportation equipment manufacturing	336	31.6	2.0	1.2	0.4	0.8	0.8
Aerospace product and parts manufacturing	3364	26.6	1.6	0.7	0.3	0.4	0.9
Aerospace product and parts manufacturing	33641	26.6	1.6	0.7	0.3	0.4	0.9
Aircraft engine and engine parts manufacturing	336412	6.4	1.4	0.6	(¹¹)	0.4	0.8
Other aircraft parts and auxiliary equipment manufacturing	336413	3.5	2.1	(¹¹)	(¹¹)	(¹¹)	1.6
Furniture and related product manufacturing	337	9.2	7.2	4.1	1.9	2.2	3.1
Household and institutional furniture and kitchen cabinet manufacturing	3371	6.9	6.3	2.5	2.1	0.4	--
Miscellaneous manufacturing	339	9.1	3.5	1.3	0.7	0.6	2.2
Sporting and athletic goods manufacturing	33992	1.8	6.5	2.4	0.9	1.6	4.0
Doll, toy, and game manufacturing	33993	0.5	(¹¹)	(¹¹)	(¹¹)	(¹¹)	(¹¹)
Service providing		1,633.7	4.2	2.1	1.1	0.9	2.1
Trade, transportation, and utilities⁹		479.0	5.2	2.8	1.6	1.2	2.4
Wholesale trade	42	98.7	4.7	3.1	2.4	0.7	1.6

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Retail trade	44-45	302.6	4.9	2.3	1.0	1.2	2.7
Motor vehicle and parts dealers	441	44.6	4.4	1.4	1.0	0.3	3.1
Automobile dealers	4411	27.7	3.0	1.0	0.8	0.2	2.0
Furniture and home furnishings stores	442	13.7	6.6	3.9	1.7	2.1	2.7
Electronics and appliance stores	443	10.6	3.5	1.4	0.6	0.8	2.1
Building material and garden equipment and supplies dealers	444	23.9	9.0	4.1	1.7	2.5	4.9
Building material and supplies dealers	4441	21.9	8.9	4.3	1.7	2.7	4.6
Home centers	44411	12.6	10.1	5.1	1.1	4.0	5.0
Food and beverage stores	445	54.7	5.0	2.2	1.1	1.0	2.8
Grocery stores	4451	50.2	5.2	2.1	1.1	1.1	3.1
Health and personal care stores	446	16.6	3.2	0.4	--	--	2.7
Gasoline stations	447	16.4	3.4	2.4	0.8	1.6	1.0
Clothing and clothing accessories stores	448	20.9	2.0	1.0	0.7	0.3	0.9
Sporting goods, hobby, book, and music stores	451	12.0	3.1	0.3	(¹¹)	(¹¹)	2.7
General merchandise stores	452	58.6	6.7	4.0	1.3	2.7	2.6
Department stores	4521	31.8	6.0	3.7	1.8	1.9	2.3
Other general merchandise stores	4529	26.8	7.4	4.4	0.9	3.5	3.0
Miscellaneous store retailers	453	21.1	2.9	1.1	0.6	0.5	1.9
Transportation and warehousing⁹	48-49	66.0	7.5	4.7	2.8	1.9	2.8
Air transportation	481	15.2	8.0	7.3	5.3	2.0	0.7
Rail transportation ⁹	482	--	2.8	2.1	1.5	0.5	0.8
Truck transportation	484	19.3	6.1	3.3	2.4	0.9	2.8
Transit and ground passenger transportation	485	5.3	7.3	4.8	3.5	1.4	2.5
Couriers and messengers	492	9.3	10.1	7.6	2.5	5.1	2.5
Warehousing and storage	493	7.4	12.1	4.0	2.2	1.8	--
Utilities	22	11.6	2.3	1.5	0.6	0.8	0.9
Utilities	221	11.6	2.3	1.5	0.6	0.8	0.9
Electric power generation, transmission and distribution	2211	8.5	2.0	1.2	0.5	0.7	0.9
Information		45.7	2.6	1.2	0.6	0.6	1.4

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Information	51	45.7	2.6	1.2	0.6	0.6	1.4
Publishing industries (except Internet)	511	12.1	3.1	0.9	0.7	0.1	2.3
Newspaper, periodical, book, and directory publishers	5111	8.5	4.3	1.1	0.9	(¹¹)	3.2
Newspaper publishers	51111	6.3	3.4	1.6	1.3	(¹¹)	1.8
Software publishers	5112	3.6	0.5	(¹¹)	(¹¹)	(¹¹)	(¹¹)
Telecommunications	517	16.6	1.8	1.1	0.3	0.8	0.7
Financial activities		170.8	1.6	0.7	0.4	0.4	0.8
Finance and insurance	52	122.7	0.5	0.1	0.1	(¹¹)	0.4
Real estate and rental and leasing	53	48.1	4.4	2.4	1.0	1.4	2.0
Real estate	531	31.4	4.0	2.2	0.9	1.3	1.8
Rental and leasing services	532	15.0	5.6	3.2	1.3	--	2.4
Professional and business services		359.6	3.6	1.8	0.7	1.1	1.8
Professional, scientific, and technical services	54	114.2	2.1	0.8	--	--	1.3
Administrative and support and waste management and remediation services	56	222.2	4.8	2.6	0.9	--	2.2
Administrative and support services	561	218.1	4.8	2.5	0.9	--	2.3
Waste management and remediation services	562	4.1	5.2	3.4	2.1	1.3	1.8
Education and health services		265.2	5.7	2.6	1.5	1.1	3.2
Educational services	61	33.5	1.9	0.8	0.7	0.1	1.1
Health care and social assistance	62	231.7	6.2	2.8	1.6	1.2	3.4
Ambulatory health care services	621	102.3	3.6	1.0	0.6	0.4	2.6
Home health care services	6216	12.8	3.7	2.7	2.0	0.7	0.9
Hospitals	622	64.1	8.4	3.5	2.0	1.4	5.0

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Nursing and residential care facilities	623	34.9	11.4	7.5	4.2	3.3	3.8
Social assistance	624	30.4	3.8	1.8	1.2	0.6	2.0
Leisure and hospitality		250.1	4.0	1.7	1.1	0.6	2.3
Arts, entertainment, and recreation	71	31.0	6.2	2.9	2.5	0.4	3.3
Amusement, gambling, and recreation industries	713	22.6	4.6	1.5	1.1	0.4	3.1
Accommodation and food services	72	219.1	3.7	1.5	0.9	0.6	2.2
Accommodation	721	45.0	6.6	3.8	1.9	1.9	2.8
Food services and drinking places	722	174.1	2.9	0.9	0.6	--	2.0
Other services		63.3	3.1	1.7	1.1	0.5	1.5
Other services, except public administration	81	63.3	3.1	1.7	1.1	0.5	1.5
Repair and maintenance	811	26.4	3.7	2.1	1.4	0.7	1.6
Automotive repair and maintenance	8111	20.0	3.9	2.2	1.6	0.6	1.7
Personal and laundry services	812	20.7	2.6	1.4	0.8	0.6	1.2
Religious, grantmaking, civic, professional, and similar organizations	813	16.2	2.7	1.1	1.0	(¹¹)	1.6
State and local government		328.9	5.7	2.2	1.4	0.8	3.5
State government		71.1	2.5	1.1	0.7	0.4	1.3
Service providing		71.1	2.5	1.1	0.7	0.4	1.3
Local government		257.8	6.8	2.5	1.6	0.9	4.2
Goods producing⁶		4.8	8.5	3.1	2.4	0.7	5.4
Natural resources and mining^{6,7}		--	9.5	(¹¹)	(¹¹)	(¹¹)	7.6

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Agriculture, forestry, fishing and hunting⁶	11	--	9.5	(¹¹)	(¹¹)	(¹¹)	7.6
Construction		3.7	8.4	3.2	2.5	0.8	5.2
Construction	23	3.7	8.4	3.2	2.5	0.8	5.2
Heavy and civil engineering construction	237	3.7	8.5	3.2	2.5	0.8	5.2
Specialty trade contractors	238	0.0	(¹¹)	(¹¹)	(¹¹)	(¹¹)	(¹¹)
Service providing		253.0	6.7	2.5	1.6	0.9	4.2
Trade, transportation, and utilities⁹		11.5	6.1	2.7	1.7	1.0	3.4
Professional and business services		1.8	20.4	7.8	4.7	3.1	12.6
Administrative and support and waste management and remediation services	56	1.6	23.1	8.9	5.4	3.5	14.1
Education and health services		140.2	6.0	1.7	1.1	0.6	4.3
Educational services	61	134.0	5.8	1.7	1.1	0.6	4.1
Educational services	611	134.0	5.8	1.7	1.1	0.6	4.1
Health care and social assistance	62	6.2	10.7	2.8	1.4	1.5	7.9
Leisure and hospitality		17.2	11.2	3.2	2.1	1.1	8.0
Public administration		78.9	6.9	3.5	2.1	1.3	3.4
Public administration	92	78.9	6.9	3.5	2.1	1.3	3.4
Executive, legislative, and other general government support	921	54.5	5.1	2.9	1.3	1.6	2.2
Justice, public order, and safety activities	922	22.7	11.0	4.8	3.8	1.0	6.2
Justice, public order, and safety activities	9221	22.7	11.0	4.8	3.8	1.0	6.2
Police protection	92212	14.4	11.8	4.1	2.8	1.3	7.7

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Legal counsel and prosecution	92213	0.3	(¹¹)	(¹¹)	(¹¹)	(¹¹)	(¹¹)
Fire protection	92216	6.2	11.7	7.2	6.6	0.6	4.5

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 2002 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, 2002*) 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 Incidence rate less than 0.05.

¹¹ Fewer than 15 cases.

NOTE: Because of rounding, components may not add to totals.

-- 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.