

Table 6. Incidence rates ¹ of nonfatal occupational injuries and illnesses by industry and case types, 2004

Arizona

Industry ²	NAICS code ³	2004 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 government ⁶		2,295.1	4.7	2.2	1.2	1.0	2.4
Private industry ⁶		1,972.3	4.5	2.2	1.2	1.0	2.3
Goods producing ⁶		403.7	5.8	2.8	1.5	1.2	3.0
Natural resources and mining ^{6,7}		35.3	4.8	3.1	1.9	1.2	1.7
Agriculture, forestry, fishing and hunting ⁶	11	27.0	5.3	3.3	2.1	1.3	2.0
Crop production ⁶	111	9.3	4.3	2.3	1.6	0.7	1.9
Support activities for agriculture and forestry	115	14.4	5.0	4.1	2.3	1.8	0.9
Mining ⁷	21	8.2	3.4	2.4	1.4	1.0	1.0
Mining (except oil and gas) ⁸	212	8.1	3.4	2.4	1.4	1.0	1.0
Metal ore mining ⁸	2122	5.8	3.1	2.1	1.2	0.9	1.1
Nonmetallic mineral mining and quarrying ⁸	2123	--	4.2	3.3	1.9	1.3	0.9
Construction		191.8	7.4	3.2	1.9	1.2	4.2
Construction	23	191.8	7.4	3.2	1.9	1.2	4.2
Construction of buildings	236	35.7	4.0	2.0	1.5	0.5	2.0
Residential building construction	2361	22.7	3.8	2.0	1.6	0.4	1.8
Nonresidential building construction	2362	13.0	4.3	1.9	1.3	0.6	2.3
Heavy and civil engineering construction	237	24.5	7.3	2.8	1.6	1.2	4.5
Land subdivision	2372	5.6	4.7	1.7	0.8	0.9	3.0
Highway, street, and bridge construction	2373	8.3	10.1	4.3	3.3	1.0	5.7
Specialty trade contractors	238	131.5	8.3	3.5	2.1	1.4	4.8
Foundation, structure, and building exterior contractors	2381	40.8	8.8	3.8	2.3	1.6	5.0
Poured concrete foundation and structure contractors	23811	8.5	7.3	3.8	2.9	0.8	3.6
Structural steel and precast concrete contractors	23812	2.6	12.1	5.1	4.1	1.1	7.0

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Framing contractors	23813	11.7	14.6	5.7	2.3	--	9.0
Masonry contractors	23814	9.4	3.2	1.6	1.2	0.3	1.6
Roofing contractors	23816	5.7	7.5	4.8	3.3	1.4	2.8
Building equipment contractors	2382	39.3	9.8	3.8	2.3	1.5	6.0
Electrical contractors	23821	18.3	7.0	3.8	2.5	1.3	3.1
Plumbing, heating, and air-conditioning contractors	23822	20.4	12.1	3.6	1.8	1.8	8.4
Building finishing contractors	2383	34.7	6.7	2.8	1.4	1.4	3.9
Painting and wall covering contractors	23832	7.1	5.6	1.8	1.5	0.3	3.8
Finish carpentry contractors	23835	4.9	13.4	6.6	3.0	3.6	6.8
Manufacturing		176.7	4.4	2.4	1.1	1.3	2.0
Manufacturing	31-33	176.7	4.4	2.4	1.1	1.3	2.0
Soft drink manufacturing	312111	3.2	13.4	6.2	3.0	3.2	7.2
Wood product manufacturing	321	8.6	11.1	5.4	2.0	3.4	5.7
Other wood product manufacturing	3219	6.0	11.4	5.0	2.0	3.0	6.4
Millwork	32191	2.0	16.4	6.2	3.5	2.7	10.3
Printing and related support activities	323	6.7	3.4	1.8	1.3	0.5	1.6
Chemical manufacturing	325	3.9	3.0	1.4	0.7	0.7	1.6
Nonmetallic mineral product manufacturing	327	8.5	7.2	4.2	1.8	2.4	3.0
Primary metal manufacturing	331	4.1	5.3	3.4	0.9	2.5	1.9
Fabricated metal product manufacturing	332	17.3	5.4	1.7	0.8	1.0	3.6
Architectural and structural metals manufacturing	3323	7.1	9.1	3.3	1.5	1.8	5.8
Ornamental and architectural metal products manufacturing	33232	5.2	8.7	2.9	0.7	2.1	5.8
Sheet metal work manufacturing	332322	1.9	10.5	1.6	(¹¹)	1.0	8.9
Machinery manufacturing	333	8.1	3.7	2.7	1.1	1.5	1.0
Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	3334	1.6	4.6	3.8	0.9	3.0	0.8
Metalworking machinery manufacturing	3335	1.7	3.0	2.1	1.7	--	0.9
Computer and electronic product manufacturing	334	44.2	1.3	0.8	0.3	0.4	0.6
Semiconductor and other electronic component manufacturing	3344	26.7	1.3	0.6	0.3	0.3	0.7
Semiconductor and other electronic component manufacturing	33441	26.7	1.3	0.6	0.3	0.3	0.7
Semiconductor and related device manufacturing	334413	21.6	0.6	0.4	--	0.3	0.3
Electrical equipment, appliance, and component manufacturing	335	2.1	6.3	1.8	0.9	0.8	4.5
Transportation equipment manufacturing	336	31.3	2.8	1.4	0.5	1.0	1.4

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Aerospace product and parts manufacturing	3364	26.4	2.0	0.9	0.3	0.5	1.1
Aerospace product and parts manufacturing	33641	26.4	2.0	0.9	0.3	0.5	1.1
Aircraft engine and engine parts manufacturing	336412	6.4	0.7	0.3	0.2	--	0.4
Furniture and related product manufacturing	337	9.0	9.5	5.6	3.8	1.7	3.9
Household and institutional furniture and kitchen cabinet manufacturing	3371	6.8	8.9	4.5	3.7	0.8	4.5
Service providing		1,568.6	4.1	2.0	1.1	0.9	2.1
Trade, transportation, and utilities⁹		461.3	5.5	3.0	1.4	1.5	2.5
Wholesale trade	42	95.8	3.5	1.8	1.0	0.8	1.7
Retail trade	44-45	289.5	5.6	2.8	1.1	1.7	2.8
Motor vehicle and parts dealers	441	43.8	5.2	1.3	0.9	0.4	3.9
Automobile dealers	4411	27.1	5.1	1.0	0.8	0.2	4.1
Furniture and home furnishings stores	442	12.8	7.9	4.3	2.1	2.3	3.6
Electronics and appliance stores	443	10.3	2.4	0.6	0.4	0.2	1.8
Food and beverage stores	445	52.1	6.8	3.2	1.1	2.1	3.6
Grocery stores	4451	47.7	6.9	3.1	0.9	2.1	3.9
Health and personal care stores	446	16.0	3.1	1.8	0.5	1.3	1.2
Clothing and clothing accessories stores	448	20.0	1.4	0.6	0.3	0.2	0.8
Sporting goods, hobby, book, and music stores	451	11.5	3.6	0.9	0.7	(¹¹)	2.8
General merchandise stores	452	56.0	8.7	5.4	2.2	3.1	3.3
Miscellaneous store retailers	453	21.0	3.5	2.3	1.0	1.3	1.2
Nonstore retailers	454	7.6	3.2	1.9	1.1	0.8	1.2
Transportation and warehousing⁹	48-49	64.6	8.3	5.7	3.4	2.2	2.7
Air transportation	481	15.2	14.0	10.7	8.0	2.7	3.3
Rail transportation ⁹	482	--	3.3	2.5	2.2	(¹¹)	0.8
Truck transportation	484	18.5	5.7	3.8	2.0	--	1.9
Transit and ground passenger transportation	485	5.6	8.1	4.7	2.8	1.9	3.4
Couriers and messengers	492	9.0	9.9	7.2	2.5	4.7	2.6
Utilities	22	11.4	4.2	2.6	1.0	1.6	1.6

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Electric power generation, transmission and distribution	2211	8.5	2.1	1.1	0.5	0.6	1.0
Information		47.9	2.0	1.2	0.4	0.7	0.9
Information	51	47.9	2.0	1.2	0.4	0.7	0.9
Publishing industries (except Internet)	511	12.0	--	0.6	0.4	--	1.1
Newspaper publishers	51111	6.3	2.3	0.8	0.7	(¹¹)	1.5
Telecommunications	517	18.4	2.5	1.9	0.4	1.5	0.6
Financial activities		164.1	2.0	0.8	0.5	0.4	1.2
Finance and insurance	52	118.4	1.1	0.3	0.2	0.1	0.8
Real estate and rental and leasing	53	45.7	4.5	2.3	1.2	1.1	2.2
Real estate	531	29.7	3.2	1.6	0.6	--	1.6
Rental and leasing services	532	14.4	7.7	4.0	2.4	1.6	3.7
Professional and business services		337.1	2.7	1.6	1.2	0.4	1.1
Professional, scientific, and technical services	54	109.5	1.1	0.5	0.3	--	0.6
Management of companies and enterprises	55	22.4	4.2	2.1	--	0.8	2.1
Administrative and support and waste management and remediation services	56	205.2	4.6	2.9	2.3	--	--
Waste management and remediation services	562	3.8	6.8	4.4	2.9	1.5	2.4
Education and health services		253.7	4.8	1.9	1.0	0.9	2.9
Educational services	61	31.1	1.5	0.4	0.3	0.1	1.1
Health care and social assistance	62	222.6	5.1	2.0	1.1	1.0	3.1
Ambulatory health care services	621	96.1	3.1	1.1	0.7	0.4	2.0

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Hospitals	622	62.5	7.4	3.0	1.8	1.2	4.4
Nursing and residential care facilities	623	33.8	8.3	3.6	1.2	2.4	4.8
Social assistance	624	30.2	3.1	1.3	0.7	0.6	1.8
Leisure and hospitality		241.8	3.9	1.7	1.0	0.7	2.2
Arts, entertainment, and recreation	71	30.3	5.8	2.0	1.5	0.5	3.8
Amusement, gambling, and recreation industries	713	21.9	5.9	1.7	1.2	0.5	4.3
Accommodation and food services	72	211.5	3.6	1.7	0.9	0.8	1.9
Accommodation	721	44.3	6.5	3.8	1.8	1.9	2.7
Food services and drinking places	722	167.2	2.8	1.1	0.7	--	1.7
Other services		62.6	3.8	1.8	1.0	0.9	1.9
Other services, except public administration	81	62.6	3.8	1.8	1.0	0.9	1.9
Repair and maintenance	811	26.3	5.8	2.8	1.4	--	3.0
Automotive repair and maintenance	8111	20.3	6.5	3.0	1.5	--	3.5
Personal and laundry services	812	20.3	1.2	0.6	0.2	0.3	0.6
Religious, grantmaking, civic, professional, and similar organizations	813	16.0	2.8	1.6	1.0	0.5	1.2
State and local government		322.8	5.7	2.4	1.5	0.9	3.3
State government		69.8	2.2	1.0	0.7	0.3	1.3
Service providing		69.8	2.2	1.0	0.7	0.3	1.3
Local government		253.0	6.8	2.9	1.8	1.1	3.9
Goods producing⁶		4.7	13.0	9.1	5.8	3.3	3.8
Service providing		248.3	6.7	2.7	1.7	1.0	3.9

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Professional and business services		1.7	15.1	9.9	8.5	1.3	5.2
Administrative and support and waste management and remediation services	56	1.5	16.7	11.1	9.5	1.5	5.6
Education and health services		137.2	5.8	2.2	1.3	0.9	3.6
Educational services	61	131.1	5.5	2.1	1.3	0.8	3.4
Educational services	611	131.1	5.5	2.1	1.3	0.8	3.4
Health care and social assistance	62	6.1	10.3	3.2	1.5	1.8	7.1
Leisure and hospitality		17.4	6.7	3.6	2.4	1.1	3.1
Public administration		--	--	--	--	--	--
Public administration	92	--	--	--	--	--	--
Justice, public order, and safety activities	922	22.0	12.6	5.1	4.1	0.9	7.6

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Justice, public order, and safety activities	9221	22.0	12.6	5.1	4.1	0.9	7.6
Police protection	92212	14.1	12.2	3.7	2.7	1.0	8.5
Fire protection	92216	5.9	16.5	9.0	8.0	1.0	7.5

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.