

Table 6. Incidence rates ¹ of nonfatal occupational injuries and illnesses by industry and case types, 2006

Arizona

Industry ²	NAICS code ³	2006 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		2,521.1	4.6	2.3	1.3	1.0	2.3
Private industry⁶		2,186.5	4.4	2.3	1.3	1.0	2.2
Goods producing⁶		460.7	6.4	3.4	2.0	1.4	3.0
Natural resources and mining^{6,7}		36.2	5.8	3.1	1.6	1.5	2.7
Agriculture, forestry, fishing and hunting⁶	11	27.0	6.6	3.3	1.6	1.7	3.3
Crop production ⁶	111	9.0	6.1	3.5	1.5	--	2.6
Support activities for agriculture and forestry	115	14.3	7.1	3.1	1.3	1.9	3.9
Mining⁷	21	9.3	3.8	2.7	1.6	1.1	1.1
Mining (except oil and gas) ⁸	212	9.0	3.7	2.7	1.6	1.0	1.0
Metal ore mining ⁸	2122	6.8	3.8	2.6	1.5	1.1	1.2
Nonmetallic mineral mining and quarrying ⁸	2123	--	3.9	3.1	2.1	1.0	0.8
Construction		238.0	8.2	4.2	2.8	1.3	4.0
Construction	23	238.0	8.2	4.2	2.8	1.3	4.0

Construction of buildings	236	45.9	7.3	2.7	1.6	1.1	--
Residential building construction	2361	29.7	7.9	2.5	--	--	--
Nonresidential building construction	2362	16.2	6.1	3.0	1.3	1.6	3.1
Heavy and civil engineering construction	237	29.1	7.9	3.7	2.3	1.4	4.2
Utility system construction	2371	10.2	8.6	3.5	1.7	1.8	5.1
Land subdivision	2372	6.0	3.8	1.3	0.8	0.5	2.6
Highway, street, and bridge construction	2373	9.9	9.5	5.2	4.2	1.0	4.3
Specialty trade contractors	238	163.0	8.5	4.7	3.3	1.4	3.8
Foundation, structure, and building exterior contractors	2381	54.0	10.2	5.7	3.6	2.1	4.5
Poured concrete foundation and structure contractors	23811	10.2	5.1	2.5	2.1	0.3	2.6

See footnotes at end of table.

Table 6. Incidence rates ¹ of nonfatal occupational injuries and illnesses by industry and case types, 2006 -- Continued

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Structural steel and precast concrete contractors	23812	3.2	15.0	7.9	2.9	5.0	7.1
Masonry contractors	23814	12.6	8.3	3.8	3.2	--	4.5
Glass and glazing contractors	23815	1.6	8.9	5.1	--	2.2	3.8
Roofing contractors	23816	6.6	9.0	6.5	5.2	1.2	2.6
Building equipment contractors	2382	45.4	8.3	3.7	2.6	1.1	4.5
Electrical contractors	23821	20.4	7.3	3.3	2.4	0.8	4.1
Plumbing, heating, and air-conditioning contractors	23822	24.1	9.1	4.2	2.9	1.3	4.9
Building finishing contractors	2383	42.5	5.5	3.2	2.2	1.0	2.3
Drywall and insulation contractors	23831	22.2	5.1	3.3	1.9	1.4	1.8
Painting and wall covering contractors	23832	9.6	4.9	2.4	1.8	0.7	2.4

Tile and terrazzo contractors	23834	2.8	2.6	1.5	0.8	0.7	1.2
Finish carpentry contractors	23835	4.4	10.3	4.4	3.8	0.5	6.0
Other specialty trade contractors	2389	21.1	10.3	6.8	5.5	1.3	3.5
Manufacturing		186.5	4.4	2.5	1.0	1.4	2.0
Manufacturing	31-33	186.5	4.4	2.5	1.0	1.4	2.0
Food manufacturing	311	9.4	6.8	5.2	1.3	3.9	1.6
Bakeries and tortilla manufacturing	3118	3.9	6.7	5.0	1.6	3.4	1.7
Bread and bakery product manufacturing	31181	3.2	6.5	5.1	1.2	4.0	1.4
Commercial bakeries	311812	1.7	7.4	6.4	(¹¹)	6.2	1.0
Beverage and tobacco product manufacturing	312	3.8	9.8	7.5	4.1	3.4	2.3
Soft drink manufacturing	312111	3.5	10.0	7.7	4.3	3.4	2.3
Wood product manufacturing	321	10.1	9.2	5.5	2.1	3.4	3.8
Other wood product manufacturing	3219	7.4	8.8	5.5	1.9	3.7	3.2
Millwork	32191	2.6	10.3	5.8	3.1	2.6	4.5
Paper manufacturing	322	3.1	6.5	4.1	1.6	2.4	2.4
Printing and related support activities	323	6.9	2.1	1.6	1.4	(¹¹)	0.5
Chemical manufacturing	325	4.1	5.2	3.2	1.4	1.9	1.9
Plastics and rubber products manufacturing	326	4.9	7.1	3.6	1.3	2.3	3.6
Nonmetallic mineral product manufacturing	327	10.3	5.9	3.3	1.1	2.2	2.6
Cement and concrete product manufacturing	3273	7.6	5.6	2.4	1.1	1.3	3.2
Primary metal manufacturing	331	4.1	7.1	3.9	1.4	2.5	3.2
Nonferrous metal (except aluminum) production and processing	3314	1.2	4.2	2.7	1.6	(¹¹)	1.5
Fabricated metal product manufacturing	332	19.0	5.3	2.8	1.3	1.5	2.5

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						Cases	

	NAICS	employment ⁸ (000's)	cases	Total	Cases with days away from work ⁵	with job transfer or restriction	cases
Architectural and structural metals manufacturing	3323	8.3	8.0	4.7	2.2	2.5	3.3
Plate work and fabricated structural product manufacturing	33231	2.3	10.2	5.6	4.5	1.1	4.6
Ornamental and architectural metal products manufacturing	33232	6.0	7.1	4.3	1.3	3.0	2.8
Sheet metal work manufacturing	332322	2.3	4.6	3.0	(¹¹)	2.5	1.6
Machinery manufacturing	333	8.2	3.0	1.6	0.7	0.9	1.4
Industrial machinery manufacturing	3332	1.9	(¹¹)	(¹¹)	--	(¹¹)	(¹¹)
Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	3334	1.4	3.8	2.9	(¹¹)	2.2	(¹¹)
Computer and electronic product manufacturing	334	46.0	2.1	1.1	0.5	0.6	1.0
Computer and peripheral equipment manufacturing	3341	2.6	0.6	(¹¹)	(¹¹)	(¹¹)	(¹¹)
Semiconductor and other electronic component manufacturing	3344	28.0	1.6	0.7	0.3	0.4	0.9
Semiconductor and other electronic component manufacturing	33441	28.0	1.6	0.7	0.3	0.4	0.9
Semiconductor and related device manufacturing	334413	23.1	1.3	0.5	0.3	0.3	0.8
Electrical equipment, appliance, and component manufacturing	335	2.3	5.7	2.0	(¹¹)	1.4	3.6
Transportation equipment manufacturing	336	31.8	2.6	1.0	0.4	0.6	1.6
Aerospace product and parts manufacturing	3364	26.7	1.7	0.5	0.3	0.3	1.1
Aerospace product and parts manufacturing	33641	26.7	1.7	0.5	0.3	0.3	1.1
Aircraft engine and engine parts manufacturing	336412	6.1	2.1	0.5	--	(¹¹)	1.6
Other aircraft parts and auxiliary equipment manufacturing	336413	3.7	2.7	0.6	(¹¹)	(¹¹)	2.1
Furniture and related product manufacturing	337	9.6	7.9	4.6	1.7	2.9	3.3
Household and institutional furniture and kitchen cabinet manufacturing	3371	7.0	6.2	2.8	1.7	1.1	3.3
Miscellaneous manufacturing	339	9.6	5.0	2.2	1.1	1.1	2.7
Sporting and athletic goods manufacturing	33992	1.9	6.3	2.0	(¹¹)	1.3	4.3
Service providing		1,725.8	3.8	1.9	1.1	0.9	1.9
Trade, transportation, and utilities⁹		504.3	5.3	3.0	1.7	1.3	2.4
Wholesale trade	42	104.2	4.9	3.1	1.6	1.5	1.8
Merchant wholesalers, durable goods	423	60.8	6.0	3.4	1.8	1.5	2.6
Lumber and other construction materials merchant wholesalers	4233	8.2	9.3	4.2	2.2	2.1	5.1

Hardware, and plumbing and heating equipment and supplies merchant wholesaler	4237	5.2	6.0	4.0	2.0	2.0	--
Machinery, equipment, and supplies merchant wholesalers	4238	9.4	4.6	4.0	--	0.6	0.6
Merchant wholesalers, nondurable goods	424	30.6	4.9	3.9	1.9	2.0	1.1
Grocery and related product merchant wholesalers	4244	11.8	3.6	3.1	1.5	--	--

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Beer, wine, and distilled alcoholic beverage merchant wholesalers	4248	3.3	8.3	5.1	2.5	2.7	3.2
Retail trade	44-45	318.8	5.1	2.4	1.3	1.2	2.6
Motor vehicle and parts dealers	441	46.1	4.9	2.2	1.6	0.6	2.7
Automobile dealers	4411	29.1	2.8	1.4	0.8	0.6	1.4
Other motor vehicle dealers	4412	4.6	3.1	0.5	(¹¹)	(¹¹)	2.6
Furniture and home furnishings stores	442	15.1	4.3	2.0	1.6	0.5	2.3
Electronics and appliance stores	443	11.8	3.2	1.7	1.4	0.3	1.5
Building material and garden equipment and supplies dealers	444	27.3	7.0	3.5	1.1	2.4	3.5
Building material and supplies dealers	4441	25.2	6.6	3.3	1.2	2.1	3.4
Food and beverage stores	445	57.2	5.9	3.0	1.4	1.6	2.9
Grocery stores	4451	53.0	6.2	3.1	1.4	1.7	3.1
Gasoline stations	447	16.4	2.9	1.9	1.2	0.7	1.0
Clothing and clothing accessories stores	448	21.8	2.5	0.9	0.5	0.3	1.7
Sporting goods, hobby, book, and music stores	451	12.5	1.3	0.2	0.2	--	1.0
General merchandise stores	452	61.1	7.0	3.8	1.6	2.2	3.2

Department stores	4521	32.2	6.0	3.4	1.6	1.8	2.6
Other general merchandise stores	4529	29.0	8.0	4.1	1.5	2.6	3.9
Miscellaneous store retailers	453	21.7	4.7	1.1	0.6	0.4	3.6
Transportation and warehousing⁹	48-49	69.1	7.5	5.1	3.4	1.7	2.4
Air transportation	481	16.4	10.4	9.0	8.2	0.8	1.4
Rail transportation ⁹	482	--	2.2	1.6	1.2	(¹¹)	0.5
Truck transportation	484	20.3	6.7	4.2	2.7	1.5	2.5
Transit and ground passenger transportation	485	5.7	8.2	5.1	4.0	1.1	3.1
Couriers and messengers	492	9.3	11.1	6.9	2.3	4.6	4.2
Warehousing and storage	493	7.8	9.1	5.8	3.2	2.6	3.3
Utilities	22	12.2	3.2	1.6	1.0	0.6	1.5
Utilities	221	12.2	3.2	1.6	1.0	0.6	1.5
Information		45.1	2.5	1.3	0.5	0.8	1.2

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Information	51	45.1	2.5	1.3	0.5	0.8	1.2

Publishing industries (except Internet)	511	12.2	2.4	1.1	0.5	0.6	1.3
Newspaper, periodical, book, and directory publishers	5111	8.5	3.0	1.3	0.6	0.6	1.8
Software publishers	5112	3.6	1.1	0.8	(¹¹)	0.5	(¹¹)
Telecommunications	517	15.8	3.5	1.9	0.4	1.4	1.7
Financial activities		180.3	1.7	0.9	0.2	--	0.9
Finance and insurance	52	129.2	0.7	0.3	0.2	0.1	0.5
Real estate and rental and leasing	53	--	--	--	--	--	--
Real estate	531	33.7	2.2	0.7	0.2	0.5	--
Professional and business services		--	--	--	--	--	--
Professional, scientific, and technical services	54	123.8	1.3	0.7	0.4	--	0.6
Management of companies and enterprises	55	24.3	3.6	1.1	0.5	0.6	2.5
Administrative and support and waste management and remediation ser	56	--	--	--	--	--	--
Waste management and remediation services	562	4.4	10.0	3.5	2.6	0.9	6.5
Education and health services		280.2	4.7	2.1	1.1	0.9	2.6
Educational services	61	36.2	1.0	0.4	0.3	0.1	0.6
Health care and social assistance	62	244.0	5.2	2.3	1.2	1.1	2.9
Ambulatory health care services	621	109.9	3.2	1.1	0.8	0.3	2.1
Hospitals	622	66.8	7.7	3.4	1.8	1.6	4.3
Nursing and residential care facilities	623	35.9	8.0	4.4	1.8	2.6	3.5
Social assistance	624	31.3	4.1	1.6	1.0	0.6	2.5

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Leisure and hospitality		262.9	4.1	1.9	1.0	0.9	2.3
Arts, entertainment, and recreation	71	--	--	--	--	--	--
Amusement, gambling, and recreation industries	713	23.9	4.8	1.5	0.7	0.8	3.3
Accommodation and food services	72	230.2	3.7	1.6	0.7	0.9	2.0
Accommodation	721	46.1	7.2	4.2	1.5	2.7	3.0
Food services and drinking places	722	184.1	2.6	0.9	0.5	0.3	1.7
Other services		65.5	3.4	1.4	1.1	0.3	1.9
Other services, except public administration	81	65.5	3.4	1.4	1.1	0.3	1.9
Repair and maintenance	811	27.1	5.3	2.5	2.0	0.5	2.8
Automotive repair and maintenance	8111	20.5	5.2	1.8	--	0.4	3.4
Personal and laundry services	812	21.7	1.1	0.6	0.3	0.2	0.5
Religious, grantmaking, civic, professional, and similar organizations	813	16.7	2.6	0.4	0.2	0.2	2.2
State and local government		334.6	5.8	2.4	1.4	1.1	3.3
State government		71.7	3.6	2.3	1.5	0.8	1.3

Service providing		71.7	3.6	2.3	1.5	0.8	1.3
Education and health services		30.0	2.0	0.7	0.5	0.2	1.3
Educational services	61	30.0	2.0	0.7	0.5	0.2	1.3
Local government		262.9	6.4	2.5	1.3	1.2	3.9
Goods producing ⁶		4.8	9.6	4.4	3.0	1.5	5.2

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Natural resources and mining ^{6,7}		--	10.8	3.2	3.2	(¹¹)	7.6
Construction		3.8	9.3	4.8	2.9	1.9	4.5
Service providing		258.2	6.3	2.4	1.3	1.1	3.9
Education and health services		142.6	5.5	2.1	1.0	1.1	3.4

Educational services	61	136.4	5.5	2.1	1.0	1.1	3.4
Health care and social assistance	62	6.2	5.6	1.9	0.7	1.2	3.7
Public administration		81.2	6.2	2.9	1.5	1.4	3.3
Public administration	92	81.2	6.2	2.9	1.5	1.4	3.3
Executive, legislative, and other general government support	921	56.0	4.4	2.4	1.1	1.3	2.0

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Justice, public order, and safety activities	922	23.5	10.9	4.2	2.6	1.7	6.6
Justice, public order, and safety activities	9221	23.5	10.9	4.2	2.6	1.7	6.6
Police protection	92212	13.3	10.3	3.5	2.2	1.2	6.9

¹ Incidence rates represent the number of injuries and illnesses per 100 full-time workers and were calculated as: $(N/EH) \times 200,000$ 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

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

(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

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