

Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2007

Arizona

Industry ²	NAICS code ³	2007 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		2,580.9	4.6	2.2	1.3	0.9	2.3
Private industry⁶		2,270.8	4.4	2.2	1.3	0.9	2.2
Goods producing⁶		458.7	5.3	2.7	1.6	1.2	2.6
Natural resources and mining^{6,7}		37.6	5.9	3.0	1.7	1.3	2.8
Agriculture, forestry, fishing and hunting⁶	11	26.9	7.0	3.2	1.8	1.4	3.8
Crop production ⁶	111	8.6	6.7	2.7	1.6	1.1	4.0
Animal production ⁶	112	3.6	8.4	4.8	2.8	2.1	3.5
Support activities for agriculture and forestry	115	14.5	6.8	3.1	1.7	1.4	3.7
Mining⁷	21	10.7	3.8	2.7	1.6	1.2	1.0
Mining (except oil and gas) ⁸	212	10.4	3.8	2.7	1.5	1.2	1.1
Metal ore mining ⁸	2122	7.7	4.2	2.9	1.5	1.4	1.2
Construction		236.9	6.3	3.3	2.2	1.1	3.0
Construction	23	236.9	6.3	3.3	2.2	1.1	3.0
Construction of buildings	236	45.5	5.7	3.3	3.0	0.3	2.4
Residential building construction	2361	28.9	7.1	4.1	--	0.1	3.1
Nonresidential building construction	2362	16.6	3.2	2.1	1.3	0.8	1.1
Heavy and civil engineering construction	237	28.5	4.9	2.6	1.6	1.0	2.3
Utility system construction	2371	10.6	5.0	2.2	1.4	0.8	2.8
Land subdivision	2372	5.8	3.0	1.2	0.7	0.5	1.8
Highway, street, and bridge construction	2373	9.9	5.9	4.0	--	1.5	1.9
Specialty trade contractors	238	162.9	6.7	3.4	2.1	1.3	3.3
Foundation, structure, and building exterior contractors	2381	50.2	8.7	4.7	2.9	1.8	4.0
Poured concrete foundation and structure contractors	23811	10.3	7.2	3.3	2.0	1.3	3.8

See footnotes at end of table.

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Structural steel and precast concrete contractors	23812	3.4	9.3	4.5	2.8	1.7	4.8
Framing contractors	23813	13.9	13.3	6.6	3.7	3.0	6.6
Masonry contractors	23814	12.6	5.7	3.1	1.9	1.2	2.6
Roofing contractors	23816	6.6	7.8	5.1	3.9	1.2	2.7
Building equipment contractors	2382	48.0	5.8	2.4	1.5	0.9	3.4
Electrical contractors	23821	21.7	4.7	2.5	1.7	0.8	2.2
Plumbing, heating, and air-conditioning contractors	23822	25.3	6.9	2.3	1.2	1.1	4.6
Building finishing contractors	2383	43.0	6.1	3.0	2.2	0.8	3.1
Drywall and insulation contractors	23831	21.3	6.6	3.2	2.2	1.0	3.4
Painting and wall covering contractors	23832	10.1	3.7	2.2	1.6	0.6	1.5
Flooring contractors	23833	2.1	4.0	2.3	1.5	0.8	1.7
Tile and terrazzo contractors	23834	3.0	5.4	1.8	1.2	(¹⁰)	3.6
Finish carpentry contractors	23835	4.8	9.1	4.7	3.8	0.9	4.4
Other specialty trade contractors	2389	21.6	5.5	3.8	1.7	2.2	1.7
Manufacturing		184.3	4.0	2.0	0.8	1.2	2.0
Manufacturing	31-33	184.3	4.0	2.0	0.8	1.2	2.0
Food manufacturing	311	9.5	5.4	3.4	0.7	2.7	2.0
Dairy product manufacturing	3115	1.5	4.8	3.9	(¹⁰)	3.3	(¹⁰)
Other food manufacturing	3119	2.1	3.6	2.4	(¹⁰)	2.1	1.2
Beverage and tobacco product manufacturing	312	3.7	8.1	6.2	2.8	3.4	1.9
Beverage manufacturing	3121	--	8.2	6.3	2.9	3.4	1.9
Soft drink and ice manufacturing	31211	3.6	8.2	6.4	2.9	3.5	1.9
Soft drink manufacturing	312111	3.4	8.6	6.6	3.0	3.6	2.0
Textile product mills	314	1.5	4.1	3.2	(¹⁰)	3.2	(¹⁰)
Wood product manufacturing	321	8.5	9.4	4.8	1.3	3.4	4.6
Veneer, plywood, and engineered wood product manufacturing	3212	1.9	17.3	7.9	--	7.1	9.4
Other wood product manufacturing	3219	6.4	6.9	3.8	1.4	2.4	3.1
Millwork	32191	2.5	9.2	4.4	2.0	2.4	4.8
Paper manufacturing	322	2.9	5.1	1.9	0.9	1.0	3.2
Printing and related support activities	323	7.0	2.2	1.2	0.8	--	1.0
Chemical manufacturing	325	4.9	4.3	3.4	0.9	2.5	0.9
Plastics and rubber products manufacturing	326	4.4	5.9	2.3	0.9	1.4	3.6
Nonmetallic mineral product manufacturing	327	10.3	4.0	1.8	0.9	0.9	2.2

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Primary metal manufacturing	331	3.9	5.6	2.4	1.0	1.4	3.2
Nonferrous metal (except aluminum) production and processing	3314	1.2	5.3	3.2	1.5	1.7	2.1
Fabricated metal product manufacturing	332	20.1	5.3	2.3	1.2	1.1	3.0
Architectural and structural metals manufacturing	3323	8.3	8.7	3.5	1.7	1.8	5.2
Plate work and fabricated structural product manufacturing	33231	2.5	10.9	3.2	2.7	(¹⁰)	7.7
Ornamental and architectural metal products manufacturing	33232	5.9	7.8	3.7	1.2	2.5	4.1
Sheet metal work manufacturing	332322	2.1	9.9	3.2	(¹⁰)	2.5	6.7
Machinery manufacturing	333	8.7	5.2	2.1	1.2	0.9	3.1
Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	3334	1.3	12.3	6.6	3.2	3.4	5.7
Computer and electronic product manufacturing	334	43.8	1.1	0.6	0.3	0.3	0.5
Semiconductor and other electronic component manufacturing	3344	27.9	1.3	0.7	0.3	0.3	0.6
Semiconductor and other electronic component manufacturing	33441	27.9	1.3	0.7	0.3	0.3	0.6
Bare printed circuit board manufacturing	334412	3.3	(¹⁰)	(¹⁰)	(¹⁰)	--	(¹⁰)
Semiconductor and related device manufacturing	334413	22.4	1.3	0.7	0.4	0.4	0.6
Navigational, measuring, electromedical, and control instruments manufacturing	3345	13.2	0.7	0.3	0.2	(¹⁰)	0.4
Electrical equipment, appliance, and component manufacturing	335	2.5	5.6	3.3	1.1	2.2	2.3
Transportation equipment manufacturing	336	31.9	2.7	1.2	0.5	0.7	1.5
Motor vehicle parts manufacturing	3363	3.2	6.2	4.0	1.0	3.0	2.2
Aerospace product and parts manufacturing	3364	26.9	1.8	0.7	0.3	0.4	1.1
Aerospace product and parts manufacturing	33641	26.9	1.8	0.7	0.3	0.4	1.1
Aircraft engine and engine parts manufacturing	336412	6.2	2.4	0.4	0.3	(¹⁰)	2.0
Other aircraft parts and auxiliary equipment manufacturing	336413	4.0	2.6	1.3	(¹⁰)	1.2	1.3
Furniture and related product manufacturing	337	9.4	7.8	5.0	1.1	3.9	2.7
Household and institutional furniture and kitchen cabinet manufacturing	3371	6.6	7.4	--	0.9	--	2.6
Miscellaneous manufacturing	339	9.8	6.9	2.3	1.6	0.8	4.6
Sporting and athletic goods manufacturing	33992	1.9	8.3	3.5	1.7	1.8	4.8
Service providing		1,812.1	4.2	2.1	1.2	0.8	2.1
Trade, transportation, and utilities⁹		522.3	5.2	2.8	1.4	1.4	2.4
Wholesale trade	42	108.6	5.1	2.6	1.7	--	2.5
Merchant wholesalers, durable goods	423	62.0	5.1	2.6	--	--	2.5
Retail trade	44-45	329.2	4.8	2.5	1.0	1.5	2.3

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Motor vehicle and parts dealers	441	47.5	4.7	2.2	1.5	0.7	2.5
Automobile dealers	4411	30.3	4.4	1.7	1.0	0.7	2.8
Furniture and home furnishings stores	442	15.1	4.6	2.8	1.4	1.4	1.9
Electronics and appliance stores	443	12.3	2.0	1.0	0.5	0.6	1.0
Building material and garden equipment and supplies dealers	444	28.4	5.4	3.5	1.2	2.3	1.9
Food and beverage stores	445	59.3	6.7	3.5	0.9	2.6	3.2
Grocery stores	4451	54.8	6.9	3.5	0.9	2.7	3.3
Health and personal care stores	446	17.6	3.6	1.5	0.5	--	2.2
Gasoline stations	447	16.9	2.9	0.8	0.3	--	2.2
General merchandise stores	452	63.1	6.2	4.0	1.3	2.8	2.2
Miscellaneous store retailers	453	22.1	2.1	1.0	0.4	0.6	1.1
Transportation and warehousing⁹	48-49	71.2	7.1	4.3	2.2	2.1	2.8
Air transportation	481	16.7	8.9	6.1	3.6	2.6	2.7
Rail transportation ⁹	482	--	2.4	2.3	2.0	(¹⁰)	(¹⁰)
Truck transportation	484	20.9	6.1	3.5	1.6	1.9	2.6
Transit and ground passenger transportation	485	5.9	7.5	3.9	3.0	1.0	3.6
Support activities for transportation	488	8.8	4.9	2.2	1.0	1.2	2.8
Couriers and messengers	492	9.9	10.1	7.3	2.3	5.0	2.8
Warehousing and storage	493	8.0	7.9	3.9	2.1	1.8	4.0
Utilities	22	13.3	2.6	1.5	0.8	0.8	1.1
Utilities	221	13.3	2.6	1.5	0.8	0.8	1.1
Information		43.5	2.5	1.3	0.7	0.6	1.1
Information	51	43.5	2.5	1.3	0.7	0.6	1.1
Publishing industries (except Internet)	511	12.0	2.7	1.2	0.8	0.4	1.4
Newspaper, periodical, book, and directory publishers	5111	8.4	3.3	1.5	1.1	0.4	1.8
Newspaper publishers	51111	6.1	3.1	1.9	1.6	--	1.2
Software publishers	5112	3.6	0.9	0.5	(¹⁰)	(¹⁰)	(¹⁰)
Motion picture and sound recording industries	512	4.2	3.4	1.3	0.8	--	2.0
Telecommunications	517	15.1	2.9	1.9	0.7	1.1	1.0

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Financial activities		185.2	2.5	1.0	0.8	0.1	1.5
Finance and insurance	52	131.3	2.2	0.9	0.8	(¹⁰)	1.4
Credit intermediation and related activities	522	81.8	2.0	0.6	0.6	--	--
Real estate and rental and leasing	53	53.8	3.1	1.3	0.9	0.4	1.9
Real estate	531	36.4	2.9	1.1	0.8	0.3	1.8
Rental and leasing services	532	15.8	3.8	1.6	0.9	0.7	2.2
Professional and business services		406.1	3.1	1.6	1.1	0.5	1.5
Professional, scientific, and technical services	54	133.8	2.3	0.7	0.7	--	--
Management of companies and enterprises	55	26.5	2.1	0.8	0.4	0.3	1.4
Administrative and support and waste management and remediation services	56	--	--	--	--	--	--
Waste management and remediation services	562	4.9	4.2	2.3	1.1	1.2	1.9
Education and health services		295.0	4.8	2.0	1.1	0.9	2.8
Educational services	61	--	--	--	--	--	--
Colleges, universities, and professional schools	6113	11.6	0.9	0.2	0.2	--	0.7
Health care and social assistance	62	256.9	5.2	2.2	1.2	1.0	3.0
Ambulatory health care services	621	117.3	2.8	0.8	0.4	0.4	2.0
Hospitals	622	69.5	7.7	3.2	1.8	1.3	4.5
Nursing and residential care facilities	623	36.4	8.3	4.5	2.3	2.3	3.8
Social assistance	624	33.7	4.7	2.5	1.8	0.8	2.2
Leisure and hospitality		--	--	--	--	--	--

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Arts, entertainment, and recreation	71	45.7	6.1	2.3	1.7	0.7	3.7
Performing arts, spectator sports, and related industries	711	7.8	7.0	1.5	1.3	(¹⁰)	5.5
Amusement, gambling, and recreation industries	713	36.0	5.9	2.4	1.7	0.8	3.5
Accommodation and food services	72	--	--	--	--	--	--
Accommodation	721	48.4	5.7	2.7	0.5	2.2	3.0
Traveler accommodation	7211	46.4	5.3	2.7	0.3	2.3	2.7
Hotels (except casino hotels) and motels	72111	45.7	5.4	2.7	0.3	2.4	2.7
Other services		73.6	4.1	1.4	0.9	0.5	2.7
Other services, except public administration	81	73.6	4.1	1.4	0.9	0.5	2.7
Repair and maintenance	811	27.3	4.9	--	--	0.1	--
Automotive repair and maintenance	8111	20.4	--	0.6	0.5	(¹⁰)	--
Personal and laundry services	812	22.8	3.1	1.4	0.3	--	1.6
Religious, grantmaking, civic, professional, and similar organizations	813	19.5	4.2	1.6	1.0	--	2.6
State and local government		310.0	5.5	2.3	1.3	1.0	3.2
State government		73.2	3.4	1.6	1.2	0.4	1.8
Service providing		73.2	3.4	1.6	1.2	0.4	1.8
Education and health services		--	--	--	--	--	--
Educational services	61	--	--	--	--	--	--
Colleges, universities, and professional schools	6113	29.5	2.4	0.6	0.4	0.1	1.8
Public administration		42.6	3.6	2.2	1.6	0.6	1.4
Public administration	92	42.6	3.6	2.2	1.6	0.6	1.4

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Executive, legislative, and other general government support	921	3.7	1.8	0.7	0.6	--	1.1
Justice, public order, and safety activities	922	14.0	5.0	3.9	3.0	1.0	1.1
Justice, public order, and safety activities	9221	14.0	5.0	3.9	3.0	1.0	1.1
Correctional institutions	92214	10.5	5.3	4.0	2.9	1.1	1.2
Administration of human resource programs	923	5.1	5.2	1.8	1.8	(¹⁰)	3.4
Administration of economic programs	926	17.9	2.3	1.3	0.8	0.5	1.0
Local government		236.8	6.2	2.5	1.3	1.2	3.7
Goods producing⁶		3.8	8.3	4.5	2.7	1.8	3.8
Construction		3.4	8.3	4.5	2.7	1.8	3.7
Service providing		233.0	6.2	2.5	1.2	1.2	3.7
Education and health services		143.2	5.2	1.8	0.8	1.0	3.4
Educational services	61	137.4	5.1	1.7	0.8	0.9	3.3
Educational services	611	137.4	5.1	1.7	0.8	0.9	3.3
Elementary and secondary schools	6111	119.4	5.4	1.9	0.9	1.0	3.5
Junior colleges	6112	18.0	2.3	0.7	0.5	0.3	1.6
Health care and social assistance	62	5.8	7.9	3.0	1.3	1.6	4.9
Public administration		68.3	7.3	3.3	1.8	1.5	3.9
Public administration	92	68.3	7.3	3.3	1.8	1.5	3.9
Executive, legislative, and other general government support	921	42.3	5.8	3.2	1.4	1.8	2.6
Justice, public order, and safety activities	922	24.1	9.6	3.6	2.4	1.2	6.0

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Justice, public order, and safety activities	9221	24.1	9.6	3.6	2.4	1.2	6.0
Police protection	92212	12.8	10.7	3.1	1.6	1.4	7.6
Fire protection	92216	6.9	10.9	5.8	4.4	1.4	5.1

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 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.