

Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, Arizona, 2016

Industry <sup>2</sup>	NAICS code <sup>3</sup>	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work <sup>4</sup>	Cases with job transfer or restriction	
<b>All industries including state and local government<sup>5</sup></b>		3.1	1.5	0.8	0.7	1.6
<b>Private industry<sup>5</sup></b>		2.9	1.5	0.8	0.7	1.5
<b>Goods-producing<sup>5</sup></b>		3.2	1.8	0.9	0.8	1.5
<b>Natural resources and mining<sup>5,6</sup></b>		4.7	2.4	1.3	1.1	2.4
<b>Agriculture, forestry, fishing and hunting<sup>5</sup></b>		6.4	3.0	1.6	1.4	3.3
<b>Mining, quarrying, and oil and gas extraction<sup>6</sup></b>		2.2	1.4	0.9	0.5	0.8
<b>Construction</b>		3.3	1.8	1.1	0.7	1.6
<b>Construction</b>		3.3	1.8	1.1	0.7	1.6
Construction of buildings	236	1.0	0.9	0.6	--	--
Residential building construction	2361	1.1	1.1	0.6	--	--
Nonresidential building construction	2362	0.9	0.7	0.7	--	--
Heavy and civil engineering construction	237	4.7	2.3	0.8	1.5	2.4
Utility system construction	2371	5.7	2.6	0.9	1.7	3.1
Highway, street, and bridge construction	2373	2.7	2.0	0.7	1.3	0.8
Specialty trade contractors	238	3.7	1.9	1.2	0.7	1.8
Foundation, structure, and building exterior contractors	2381	5.4	1.9	1.4	0.6	3.4
Building equipment contractors	2382	3.1	2.2	1.2	1.0	0.9
Electrical contractors and other wiring installation contractors	23821	4.0	2.8	--	1.0	1.2
Plumbing, heating, and air-conditioning contractors	23822	2.4	1.6	0.6	1.0	0.8
Building finishing contractors	2383	4.3	1.6	1.3	--	2.7
Drywall and insulation contractors	23831	--	2.7	1.9	--	--
Other specialty trade contractors	2389	1.7	1.6	--	0.7	--
<b>Manufacturing</b>		2.9	1.6	0.8	0.8	1.3

See footnotes at end of table.

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<b>Manufacturing</b>		2.9	1.6	0.8	0.8	1.3
Food manufacturing	311	5.6	3.3	1.1	2.2	2.3
Bakeries and tortilla manufacturing	3118	8.3	4.8	0.6	4.2	3.5
Beverage and tobacco product manufacturing	312	4.6	3.6	0.8	2.8	1.0
Wood product manufacturing	321	5.0	2.9	1.5	1.4	2.1
Other wood product manufacturing	3219	4.0	1.9	0.7	1.3	2.0
Paper manufacturing	322	5.7	3.9	--	--	--
Printing and related support activities	323	1.2	0.7	0.6	--	0.5
Chemical manufacturing	325	3.6	2.5	0.8	1.7	1.0
Plastics and rubber products manufacturing	326	5.5	2.3	--	0.6	3.1
Nonmetallic mineral product manufacturing	327	4.9	3.0	2.2	--	1.9
Cement and concrete product manufacturing	3273	2.8	2.5	1.2	--	--
Primary metal manufacturing	331	3.0	1.5	--	1.3	1.5
Fabricated metal product manufacturing	332	3.0	1.8	1.2	0.7	1.1
Architectural and structural metals manufacturing	3323	2.7	1.5	1.1	--	1.2
Machinery manufacturing	333	3.9	1.3	0.4	0.8	2.6
Computer and electronic product manufacturing	334	1.8	1.1	0.4	--	0.7
Semiconductor and other electronic component manufacturing	3344	0.9	0.5	0.4	0.1	0.4
Electrical equipment, appliance, and component manufacturing	335	3.9	1.6	1.3	--	2.3
Transportation equipment manufacturing	336	1.1	0.5	0.2	0.2	0.7
Aerospace product and parts manufacturing	3364	0.9	0.5	0.3	0.2	0.5
Furniture and related product manufacturing	337	2.2	0.6	0.5	--	1.5
Miscellaneous manufacturing	339	3.5	1.6	0.8	0.8	1.9
<b>Service-providing</b>		2.9	1.4	0.8	0.6	1.5
<b>Trade, transportation, and utilities<sup>8</sup></b>		3.4	2.1	1.1	1.0	1.3
<b>Wholesale trade</b>		2.6	1.5	0.6	0.9	1.1
Merchant wholesalers, durable goods	423	2.3	1.2	0.6	0.7	1.1
Merchant wholesalers, nondurable goods	424	3.3	1.7	0.7	1.0	1.6

See footnotes at end of table.

**Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, Arizona, 2016**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work <sup>4</sup>	Cases with job transfer or restriction	
<b>Retail trade</b>		3.3	2.0	0.9	1.0	1.3
Motor vehicle and parts dealers	441	4.9	2.9	1.9	0.9	2.1
Automobile dealers	4411	3.8	1.6	1.1	0.5	2.2
Furniture and home furnishings stores	442	2.1	1.1	--	1.0	1.1
Building material and garden equipment and supplies dealers	444	3.8	2.8	0.8	2.0	1.0
Food and beverage stores	445	4.8	2.8	0.9	1.9	2.0
Grocery stores	4451	5.1	3.0	0.9	2.1	2.1
Health and personal care stores	446	0.9	0.3	0.3	--	0.5
Gasoline stations	447	2.7	1.0	1.0	--	--
Sporting goods, hobby, book, and music stores	451	0.7	0.2	--	--	0.5
General merchandise stores	452	3.7	2.4	0.8	1.5	1.3
Department stores	4521	2.9	1.9	0.9	1.0	1.0
Other general merchandise stores	4529	4.0	2.6	0.8	1.8	1.4
Warehouse clubs and supercenters	45291	4.7	3.1	1.0	2.1	1.6
<b>Transportation and warehousing<sup>8</sup></b>		5.0	3.7	2.4	1.3	1.3
Truck transportation	484	3.0	2.0	1.3	0.7	1.0
Support activities for transportation	488	1.6	0.6	0.2	0.4	1.0
Couriers and messengers	492	9.9	7.8	3.2	4.6	2.1
Warehousing and storage	493	3.2	2.4	1.3	1.1	0.8
<b>Utilities</b>		1.2	0.6	0.4	0.1	0.6
Utilities	221	1.2	0.6	0.4	0.1	0.6
Electric power generation, transmission and distribution	2211	1.1	0.5	0.3	0.1	0.7
<b>Information</b>		0.9	0.4	0.2	0.2	0.4
<b>Information</b>		0.9	0.4	0.2	0.2	0.4
Motion picture and sound recording industries	512	2.9	1.4	--	1.4	--
Broadcasting (except internet)	515	0.6	--	--	--	--

See footnotes at end of table.

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Telecommunications	517	0.9	0.5	0.3	0.2	0.4
<b>Finance, insurance, and real estate</b>		1.0	0.4	0.2	0.2	0.6
<b>Finance and insurance</b>		0.4	0.1	0.1	--	0.3
<b>Real estate and rental and leasing</b>		2.9	1.2	0.7	0.5	1.7
<b>Professional and business services</b>		1.5	0.6	0.4	0.2	0.8
<b>Professional, scientific, and technical services</b>		0.9	0.4	0.2	0.1	0.5
<b>Management of companies and enterprises</b>		1.0	0.6	0.4	0.2	0.4
<b>Administrative and support and waste management and remediation services</b>		2.3	0.9	0.7	0.3	1.3
Administrative and support services	561	2.1	0.9	0.6	0.3	1.2
Waste management and remediation services	562	--	2.3	--	--	--
<b>Educational and health services</b>		3.7	1.5	0.7	0.8	2.1
<b>Educational services</b>		1.7	0.4	0.3	0.1	1.4
Educational services	611	1.7	0.4	0.3	0.1	1.4
Elementary and secondary schools	6111	1.7	0.7	0.6	0.1	1.1
Colleges, universities, and professional schools	6113	1.6	0.1	--	--	1.5
<b>Health care and social assistance</b>		4.0	1.7	0.8	0.9	2.3
Ambulatory health care services	621	2.0	0.6	0.3	0.2	1.5
Offices of physicians	6211	2.0	0.3	0.2	0.1	1.6
Outpatient care centers	6214	3.7	1.0	0.6	0.4	2.8

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			Total	Cases with days away from work <sup>4</sup>	Cases with job transfer or restriction	
Home health care services	6216	3.0	1.3	0.7	0.6	1.8
Hospitals	622	7.1	3.1	1.3	1.7	4.0
Nursing and residential care facilities	623	5.0	2.9	1.3	1.6	2.1
Social assistance	624	3.4	1.7	0.9	0.7	1.7
<b>Leisure, entertainment, and hospitality</b>		4.1	1.8	1.1	0.7	2.4
<b>Arts, entertainment, and recreation</b>		5.8	3.2	2.5	0.7	2.6
<b>Accommodation and food services</b>		3.8	1.5	0.8	0.7	2.3
<b>Other services (except public administration)</b>		3.7	1.4	--	0.5	2.3
<b>State and local government<sup>5</sup></b>		4.6	2.0	1.0	1.0	2.6
<b>State government<sup>5</sup></b>		2.4	1.4	1.0	0.4	1.0
<b>Service-providing</b>		2.4	1.4	1.0	0.4	1.0
<b>Educational and health services</b>		--	--	--	--	--
<b>Educational services</b>		--	--	--	--	--
Educational services	611	--	--	--	--	--
Colleges, universities, and professional schools	6113	0.9	0.5	0.3	0.2	0.4
<b>Public administration</b>		3.9	2.3	1.7	0.6	1.6
<b>Public administration</b>		3.9	2.3	1.7	0.6	1.6
Justice, public order, and safety activities	922	6.1	4.4	3.1	1.3	1.7
Justice, public order, and safety activities	9221	6.1	4.4	3.1	1.3	1.7
Police protection	92212	3.7	2.6	1.8	--	1.1
Correctional institutions	92214	7.4	5.4	3.8	1.6	2.1

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<b>Local government<sup>5</sup></b>		5.4	2.2	1.1	1.2	3.2
<b>Goods-producing<sup>5</sup></b>		9.4	6.5	2.6	3.9	2.9
<b>Construction</b>		9.4	6.5	2.5	3.9	--
<b>Construction</b>		9.4	6.5	2.5	3.9	--
Heavy and civil engineering construction	237	9.6	6.6	2.6	4.0	--
<b>Service-providing</b>		5.3	2.2	1.0	1.1	3.2
<b>Trade, transportation, and utilities<sup>8</sup></b>		7.8	3.8	1.8	2.0	4.0
<b>Transportation and warehousing<sup>8</sup></b>		5.0	1.7	--	--	3.3
Transit and ground passenger transportation	485	--	--	--	--	--
<b>Utilities</b>		9.0	4.7	2.2	2.5	4.3
Utilities	221	9.0	4.7	2.2	2.5	4.3
Water, sewage and other systems	2213	9.0	4.6	2.2	2.4	4.4
<b>Educational and health services</b>		4.7	1.2	0.6	0.6	3.5
<b>Educational services</b>		4.8	1.2	0.6	0.6	3.5
Educational services	611	4.8	1.2	0.6	0.6	3.5
Elementary and secondary schools	6111	5.0	1.3	0.6	0.7	3.8
Junior colleges	6112	2.1	0.7	0.4	0.4	1.4
<b>Health care and social assistance</b>		3.4	1.3	0.9	0.4	2.1

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Hospitals	622	3.4	1.5	1.1	0.4	1.9
<b>Public administration</b>		5.9	3.3	1.5	1.8	2.6
<b>Public administration</b>		5.9	3.3	1.5	1.8	2.6
Justice, public order, and safety activities	922	8.9	4.9	2.6	2.3	4.0
Justice, public order, and safety activities	9221	8.9	4.9	2.6	2.3	4.0
Police protection	92212	11.3	6.0	2.5	3.5	5.3
Fire protection	92216	8.9	5.1	3.5	1.6	3.8

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			Total	Cases with days away from work <sup>4</sup>	Cases with job transfer or restriction	

<sup>1</sup> 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 (working 40 hours per week, 50 weeks per year).

<sup>2</sup> Totals include data for industries not shown separately.

<sup>3</sup> *North American Industry Classification System* -- United States, 2012.

<sup>4</sup> Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

<sup>5</sup> Excludes farms with fewer than 11 employees.

<sup>6</sup> Data for mining (Sector 21 in the *North American Industry Classification System*, 2012 edition) 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.

<sup>7</sup> 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.

<sup>8</sup> Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

<sup>9</sup> 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: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, December 11, 2017