

Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2011

Arizona

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2011 Average annual employment <sup>4</sup> (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 <sup>5</sup>	Cases with job transfer or restriction	
<b>All industries including State and local government<sup>6</sup></b> .....		2,300.2	3.5	1.6	0.9	0.7	1.8
<b>Private industry<sup>6</sup></b> .....		2,002.1	3.2	1.5	0.9	0.7	1.7
<b>Goods-producing<sup>6</sup></b> .....		294.0	3.5	1.9	0.9	1.0	1.7
<b>Natural resources and mining<sup>6,7</sup></b> .....		34.4	5.6	2.6	1.5	1.0	3.0
<b>Agriculture, forestry, fishing and hunting<sup>6</sup></b> .....	11	23.1	6.4	2.9	1.5	1.3	3.5
Crop production (scope changed in 2009) <sup>6</sup> .....	111	7.4	3.7	2.2	1.3	1.0	1.5
Support activities for agriculture and forestry .....	115	12.2	8.5	2.9	1.4	1.5	5.6
<b>Mining<sup>7</sup></b> .....	21	11.3	3.8	1.9	1.4	0.4	2.0
Mining (except oil and gas) <sup>8</sup> .....	212	10.8	2.5	1.5	1.1	0.5	0.9
Metal ore mining <sup>8</sup> .....	2122	9.0	2.4	1.5	1.0	0.5	1.0
<b>Construction</b> .....		112.4	4.1	2.3	1.2	1.1	1.8
<b>Construction</b> .....	23	112.4	4.1	2.3	1.2	1.1	1.8
Construction of buildings .....	236	22.6	4.7	2.2	0.5	--	2.5
Residential building construction .....	2361	10.7	3.3	1.2	--	--	2.1
Heavy and civil engineering construction .....	237	15.8	3.4	2.3	1.4	0.9	1.1
Utility system construction .....	2371	5.8	4.1	3.4	2.4	1.0	0.7
Highway, street, and bridge construction .....	2373	5.9	3.3	1.7	0.8	0.8	1.6
Specialty trade contractors .....	238	73.9	4.0	2.3	1.4	0.9	1.7
Foundation, structure, and building exterior contractors .....	2381	17.8	6.0	3.3	1.4	1.9	2.7
Poured concrete foundation and structure contractors .....	23811	3.5	4.6	3.9	--	1.7	0.7
Structural steel and precast concrete contractors .....	23812	2.1	3.7	2.3	1.8	--	1.5
Framing contractors .....	23813	2.1	10.7	7.8	2.6	5.3	2.8
Roofing contractors .....	23816	4.3	9.0	2.6	--	1.8	6.4

See footnotes at end of table.

Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2011 -- Continued

Arizona

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2011 Average annual employment <sup>4</sup> (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 <sup>5</sup>	Cases with job transfer or restriction	
Building equipment contractors . . . . .	2382	31.4	3.6	2.2	1.4	0.7	1.4
Electrical contractors . . . . .	23821	14.4	3.2	1.8	0.7	1.1	1.4
Building finishing contractors . . . . .	2383	14.7	3.5	2.1	1.6	0.5	1.3
Drywall and insulation contractors . . . . .	23831	5.5	5.8	3.2	2.6	0.6	2.6
Tile and terrazzo contractors . . . . .	23834	1.2	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )
Other specialty trade contractors . . . . .	2389	10.1	2.6	1.5	0.9	0.6	1.1
All other specialty trade contractors . . . . .	23899	5.8	3.4	1.5	--	0.7	1.9
<b>Manufacturing . . . . .</b>		147.2	2.7	1.4	0.6	0.8	1.3
<b>Manufacturing . . . . .</b>	31-33	147.2	2.7	1.4	0.6	0.8	1.3
Food manufacturing . . . . .	311	10.3	5.1	3.5	1.2	2.4	1.6
Bakeries and tortilla manufacturing . . . . .	3118	3.7	5.5	4.0	0.8	3.2	1.5
Beverage and tobacco product manufacturing . . . . .	312	3.4	6.4	4.9	0.8	4.1	1.5
Wood product manufacturing . . . . .	321	3.1	9.9	6.1	2.4	3.6	3.8
Veneer, plywood, and engineered wood product manufacturing . . . . .	3212	0.4	9.4	6.8	( <sup>10</sup> )	--	--
Other wood product manufacturing . . . . .	3219	2.5	10.3	6.3	2.4	3.9	4.0
Chemical manufacturing . . . . .	325	4.5	4.3	2.7	0.7	2.0	1.6
Plastics and rubber products manufacturing (scope changed in 2009) . . . . .	326	4.1	4.5	1.8	--	0.5	2.8
Nonmetallic mineral product manufacturing . . . . .	327	5.1	0.6	0.6	( <sup>10</sup> )	0.6	( <sup>10</sup> )
Primary metal manufacturing . . . . .	331	4.0	2.6	1.9	--	0.8	0.8
Fabricated metal product manufacturing . . . . .	332	15.5	4.0	1.8	0.6	1.2	2.2
Architectural and structural metals manufacturing . . . . .	3323	5.6	6.6	2.5	( <sup>10</sup> )	2.3	4.1
Machinery manufacturing (scope changed in 2009) . . . . .	333	5.9	1.5	0.7	0.5	( <sup>10</sup> )	0.8
Computer and electronic product manufacturing . . . . .	334	36.8	1.2	0.6	0.3	0.3	0.6
Semiconductor and other electronic component manufacturing . . . . .	3344	23.0	1.2	0.5	0.3	0.2	0.7
Navigational, measuring, electromedical, and control instruments manufacturing (scope changed in 2009) . . . . .	3345	11.5	1.1	0.7	0.2	0.5	0.4
Transportation equipment manufacturing (scope changed in 2009) . . . . .	336	29.5	1.8	1.0	0.3	0.7	0.7
Aerospace product and parts manufacturing . . . . .	3364	26.4	1.5	0.8	0.3	0.6	0.6
Furniture and related product manufacturing (scope changed in 2009) . . . . .	337	4.6	1.4	0.4	--	( <sup>10</sup> )	--
Miscellaneous manufacturing . . . . .	339	8.3	4.1	1.0	0.6	0.4	3.1
<b>Service-providing . . . . .</b>		1,708.1	3.2	1.5	0.9	0.6	1.7

See footnotes at end of table.

Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2011 -- Continued

Arizona

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2011 Average annual employment (000's) <sup>4</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>5</sup>	Cases with job transfer or restriction	
<b>Trade, transportation, and utilities<sup>9</sup></b> .....		474.7	3.7	2.0	1.0	1.0	1.7
<b>Wholesale trade</b> .....	42	--	--	--	--	--	--
Merchant wholesalers, durable goods .....	423	52.2	3.8	1.1	0.8	0.3	--
Merchant wholesalers, nondurable goods .....	424	30.1	3.4	2.7	1.1	1.5	0.8
<b>Retail trade</b> .....	44-45	292.8	3.5	2.0	0.9	1.1	1.6
Motor vehicle and parts dealers .....	441	35.4	3.1	1.5	0.9	0.6	1.6
Automobile dealers .....	4411	21.4	3.3	1.5	1.0	0.5	1.8
Furniture and home furnishings stores .....	442	9.0	3.8	3.6	--	1.7	( <sup>10</sup> )
Electronics and appliance stores .....	443	13.0	1.1	0.2	( <sup>10</sup> )	0.2	0.9
Building material and garden equipment and supplies dealers .....	444	20.7	5.4	3.7	1.5	2.2	1.6
Food and beverage stores .....	445	55.9	4.9	2.8	1.3	1.5	2.1
Grocery stores .....	4451	52.3	5.2	3.0	1.4	1.6	2.2
Health and personal care stores .....	446	18.0	3.5	0.9	--	--	2.6
Gasoline stations .....	447	14.6	--	0.4	0.1	0.3	--
Clothing and clothing accessories stores .....	448	22.1	0.3	0.2	--	--	( <sup>10</sup> )
Sporting goods, hobby, book, and music stores .....	451	11.5	1.0	0.3	--	--	0.7
General merchandise stores .....	452	62.3	4.4	2.9	1.0	1.8	1.5
<b>Transportation and warehousing<sup>9</sup></b> .....	48-49	65.1	5.3	3.3	1.9	1.4	2.0
Air transportation .....	481	13.3	10.1	8.8	6.4	2.3	1.3
Rail transportation <sup>9</sup> .....	482	--	1.1	0.8	0.7	( <sup>10</sup> )	( <sup>10</sup> )
Truck transportation .....	484	18.0	4.2	2.1	1.0	1.1	2.1
Transit and ground passenger transportation .....	485	7.5	6.0	3.9	2.8	1.1	2.1
Support activities for transportation .....	488	8.9	3.7	0.8	0.2	0.5	--
Couriers and messengers .....	492	8.3	5.5	4.3	1.5	2.8	1.2
Warehousing and storage .....	493	8.0	4.8	2.3	0.9	1.4	2.5
<b>Utilities</b> .....	22	17.4	1.6	0.6	--	0.1	1.0
Utilities .....	221	17.4	1.6	0.6	--	0.1	1.0

See footnotes at end of table.

Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2011 -- Continued

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				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
Electric power generation, transmission and distribution . . . . .	2211	14.4	1.3	0.7	--	0.1	0.6
<b>Information</b> . . . . .		37.8	1.5	0.6	0.4	0.1	1.0
<b>Information</b> . . . . .	51	37.8	1.5	0.6	0.4	0.1	1.0
Software publishers . . . . .	5112	2.6	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )
Broadcasting (except Internet) . . . . .	515	4.2	4.2	1.1	1.1	( <sup>10</sup> )	3.2
Telecommunications (scope changed in 2009) . . . . .	517	14.9	0.8	0.3	0.1	0.1	0.5
Wired telecommunications carriers (scope changed in 2009) . . . . .	5171	9.9	1.0	0.3	( <sup>10</sup> )	( <sup>10</sup> )	0.7
Wireless telecommunications carriers (except satellite) . . . . .	5172	4.0	0.6	( <sup>10</sup> )	( <sup>10</sup> )	--	( <sup>10</sup> )
Data processing, hosting, and related services (scope changed in 2009) . . . . .	518	4.3	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )
<b>Financial activities</b> . . . . .		165.0	1.5	0.8	0.4	0.4	0.7
<b>Finance and insurance</b> . . . . .	52	118.3	0.8	0.2	0.2	0.1	0.6
<b>Real estate and rental and leasing</b> . . . . .	53	46.7	3.2	2.1	1.0	1.2	1.0
<b>Professional and business services</b> . . . . .		347.8	2.5	1.0	0.7	0.3	1.5
<b>Professional, scientific, and technical services</b> . . . . .	54	125.4	2.0	0.5	0.5	0.1	1.5
<b>Management of companies and enterprises</b> . . . . .	55	25.8	2.5	0.7	0.6	0.1	1.8
<b>Administrative and support and waste management and remediation services</b> . . . . .	56	196.6	2.9	1.4	1.0	0.5	1.5
Administrative and support services (scope changed in 2009) . . . . .	561	191.9	2.9	1.4	1.0	0.4	1.5
<b>Education and health services</b> . . . . .		348.3	4.0	1.8	1.1	0.7	2.3
<b>Educational services</b> . . . . .	61	51.6	1.4	0.4	0.2	0.2	1.0
Educational services . . . . .	611	51.6	1.4	0.4	0.2	0.2	1.0
Elementary and secondary schools . . . . .	6111	16.8	2.5	0.8	0.5	0.4	1.7
Colleges, universities, and professional schools . . . . .	6113	18.9	1.1	0.1	0.1	( <sup>10</sup> )	1.0

See footnotes at end of table.

Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2011 -- Continued

Arizona

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				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
<b>Health care and social assistance</b> .....	62	296.7	4.4	2.0	1.2	0.8	2.5
Ambulatory health care services .....	621	133.6	2.1	0.8	0.5	0.3	1.3
Home health care services .....	6216	19.6	3.3	2.0	1.0	1.0	1.3
Hospitals .....	622	81.6	7.3	2.9	2.0	0.9	4.4
Nursing and residential care facilities .....	623	43.4	6.6	3.9	1.9	2.0	2.6
Social assistance .....	624	38.1	4.1	2.0	1.0	1.0	2.1
<b>Leisure and hospitality</b> .....		270.2	3.7	1.3	0.8	0.5	2.3
<b>Arts, entertainment, and recreation</b> .....	71	44.5	6.1	2.1	1.5	0.6	3.9
Amusement, gambling, and recreation industries .....	713	34.9	6.2	1.8	1.1	0.7	4.4
<b>Accommodation and food services</b> .....	72	225.8	3.2	1.2	0.7	0.5	2.0
Accommodation .....	721	42.8	4.2	2.1	1.0	1.1	2.2
Food services and drinking places .....	722	183.0	2.9	0.9	0.6	0.3	1.9
<b>Other services</b> .....		64.3	2.8	0.8	0.6	0.2	2.0
<b>Other services, except public administration</b> .....	81	64.3	2.8	0.8	0.6	0.2	2.0
Repair and maintenance .....	811	22.6	3.0	0.9	0.6	0.2	2.1
Automotive repair and maintenance .....	8111	17.0	1.7	0.4	0.2	--	1.3
<b>State and local government</b> .....		298.1	4.9	2.2	1.1	1.0	2.7
<b>State government</b> .....		69.5	3.0	1.6	1.2	0.4	1.4
<b>Service-providing</b> .....		--	3.0	1.6	1.2	0.4	1.4
<b>Education and health services</b> .....		--	--	--	--	--	--
<b>Educational services</b> .....	61	--	--	--	--	--	--

See footnotes at end of table.

Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2011 -- Continued

Arizona

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				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
Colleges, universities, and professional schools . . . . .	6113	31.8	1.5	0.5	0.4	0.1	1.0
<b>Public administration</b> . . . . .		36.8	4.2	2.4	1.8	0.6	1.8
<b>Public administration</b> . . . . .	92	36.8	4.2	2.4	1.8	0.6	1.8
Justice, public order, and safety activities . . . . .	922	13.3	6.1	3.8	2.8	1.0	2.3
Justice, public order, and safety activities . . . . .	9221	13.3	6.1	3.8	2.8	1.0	2.3
Correctional institutions . . . . .	92214	10.1	7.0	4.3	3.1	1.2	2.8
<b>Local government</b> . . . . .		228.6	5.5	2.3	1.1	1.2	3.1
<b>Goods-producing</b> <sup>6</sup> . . . . .		3.1	6.5	3.9	1.7	2.3	2.6
<b>Construction</b> . . . . .		2.9	6.7	4.0	1.7	2.3	2.6
<b>Construction</b> . . . . .	23	2.9	6.7	4.0	1.7	2.3	2.6
Heavy and civil engineering construction . . . . .	237	2.8	6.7	4.1	1.8	2.4	2.6
<b>Service-providing</b> . . . . .		225.4	5.4	2.3	1.1	1.2	3.1
<b>Trade, transportation, and utilities</b> <sup>9</sup> . . . . .		6.8	6.4	2.2	1.5	0.7	4.2
<b>Transportation and warehousing</b> <sup>9</sup> . . . . .	48-49	--	--	--	--	--	--
Transit and ground passenger transportation . . . . .	485	0.3	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )
<b>Utilities</b> . . . . .	22	5.3	6.7	2.3	1.6	0.7	4.5
Utilities . . . . .	221	5.3	6.7	2.3	1.6	0.7	4.5
Water, sewage and other systems . . . . .	2213	--	6.8	2.3	1.6	0.7	4.5
<b>Education and health services</b> . . . . .		144.6	4.8	1.7	0.7	0.9	3.2
<b>Educational services</b> . . . . .	61	138.3	4.8	1.6	0.7	0.8	3.2

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Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2011 -- Continued

Arizona

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2011 Average annual employment (000's) <sup>4</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>5</sup>	Cases with job transfer or restriction	
Educational services . . . . .	611	138.3	4.8	1.6	0.7	0.8	3.2
Elementary and secondary schools . . . . .	6111	118.8	5.1	1.7	0.8	0.9	3.4
Junior colleges . . . . .	6112	19.4	2.5	0.8	0.3	0.5	1.8
<b>Health care and social assistance . . . . .</b>	<b>62</b>	<b>6.3</b>	<b>5.9</b>	<b>2.9</b>	<b>0.9</b>	<b>1.9</b>	<b>3.0</b>
Hospitals . . . . .	622	--	6.6	3.1	1.0	2.2	3.5
<b>Public administration . . . . .</b>		<b>64.6</b>	<b>6.2</b>	<b>3.2</b>	<b>1.4</b>	<b>1.8</b>	<b>3.0</b>
<b>Public administration . . . . .</b>	<b>92</b>	<b>64.6</b>	<b>6.2</b>	<b>3.2</b>	<b>1.4</b>	<b>1.8</b>	<b>3.0</b>
Justice, public order, and safety activities . . . . .	922	24.1	9.3	4.7	2.6	2.1	4.6

See footnotes at end of table.

**Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2011 -- Continued**

**Arizona**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2011 Average annual employment (000's) <sup>4</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>5</sup>	Cases with job transfer or restriction	
Justice, public order, and safety activities . . . . .	9221	24.1	9.3	4.7	2.6	2.1	4.6
Police protection . . . . .	92212	12.5	11.1	5.1	2.7	2.4	6.0
Fire protection . . . . .	92216	7.5	11.2	6.4	3.8	2.6	4.8

<sup>1</sup> 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).

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

<sup>3</sup> *North American Industry Classification System 2007 Edition*

<sup>4</sup> Employment is expressed as an annual average and is derived primarily from the BLS-State Quarterly Census of Employment and Wages.

<sup>5</sup> Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

<sup>6</sup> Excludes farms with fewer than 11 employees.

<sup>7</sup> Data for mining (Sector 21 in the *North American Industry Classification System -- United States, 2007*) 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>8</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>9</sup> Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

<sup>10</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, November, 2012