

Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2013

Arizona

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> .....		3.5	1.9	0.9	1.0	1.6
<b>Private industry<sup>5</sup></b> .....		3.3	1.9	0.9	1.0	1.4
<b>Goods-producing<sup>5</sup></b> .....		3.5	2.2	1.0	1.2	1.3
<b>Natural resources and mining<sup>5,6</sup></b> .....		3.6	2.4	1.3	1.1	1.2
<b>Agriculture, forestry, fishing and hunting<sup>5</sup></b> .....	11	4.5	2.9	1.6	1.3	1.7
Crop production (scope changed in 2009) <sup>5</sup> .....	111	3.6	2.0	0.9	1.2	1.6
Support activities for agriculture and forestry .....	115	4.5	3.3	2.0	1.3	1.2
<b>Mining<sup>6</sup></b> .....	21	1.9	1.5	0.8	0.7	0.5
Mining (except oil and gas) <sup>7</sup> .....	212	2.0	1.5	0.8	0.7	0.5
Metal ore mining <sup>7</sup> .....	2122	2.2	1.7	0.9	0.8	0.5
<b>Construction</b> .....		4.3	2.9	1.4	1.6	1.3
<b>Construction</b> .....	23	4.3	2.9	1.4	1.6	1.3
Residential building construction .....	2361	11.2	11.1	2.2	8.9	--
Nonresidential building construction .....	2362	2.2	1.3	--	0.5	0.8
Heavy and civil engineering construction .....	237	3.7	2.1	1.0	1.1	1.6
Utility system construction .....	2371	4.7	2.9	--	1.9	1.8
Land subdivision .....	2372	4.5	1.6	0.7	0.8	3.0
Highway, street, and bridge construction .....	2373	2.8	1.9	1.4	0.5	0.9
Specialty trade contractors .....	238	3.9	2.4	1.4	0.9	1.5
Foundation, structure, and building exterior contractors .....	2381	4.4	2.6	1.3	1.3	1.7
Poured concrete foundation and structure contractors .....	23811	3.8	2.7	0.8	1.8	1.1
Structural steel and precast concrete contractors .....	23812	5.4	2.7	( <sup>9</sup> )	2.2	2.8
Roofing contractors .....	23816	2.8	2.0	--	0.8	0.8

See footnotes at end of table.

Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2013 -- Continued

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			Total	Cases with days away from work <sup>4</sup>	Cases with job transfer or restriction	
Building equipment contractors . . . . .	2382	4.6	2.7	1.8	0.9	1.9
Electrical contractors . . . . .	23821	2.0	1.0	0.7	0.3	0.9
Plumbing, heating, and air-conditioning contractors . . . . .	23822	6.5	3.9	--	1.4	2.5
Building finishing contractors . . . . .	2383	3.0	1.9	1.4	--	1.1
Drywall and insulation contractors . . . . .	23831	2.7	1.3	1.1	--	1.4
Flooring contractors . . . . .	23833	8.8	2.8	1.4	1.4	6.0
Tile and terrazzo contractors . . . . .	23834	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Other specialty trade contractors . . . . .	2389	2.4	1.6	0.6	0.9	0.8
All other specialty trade contractors . . . . .	23899	2.6	1.7	0.5	1.2	0.8
<b>Manufacturing . . . . .</b>		3.0	1.7	0.8	1.0	1.3
<b>Manufacturing . . . . .</b>	31-33	3.0	1.7	0.8	1.0	1.3
Food manufacturing . . . . .	311	7.1	4.9	2.4	2.5	2.3
Bakeries and tortilla manufacturing . . . . .	3118	5.4	4.2	1.2	3.0	1.2
Beverage and tobacco product manufacturing . . . . .	312	4.9	4.0	1.2	2.8	0.9
Wood product manufacturing . . . . .	321	10.6	5.5	1.9	3.5	5.1
Other wood product manufacturing . . . . .	3219	12.8	6.3	1.7	4.6	6.5
Paper manufacturing . . . . .	322	4.4	2.4	--	1.5	2.0
Chemical manufacturing . . . . .	325	5.7	4.8	0.9	3.9	0.9
Plastics and rubber products manufacturing (scope changed in 2009) . . . . .	326	2.4	1.9	--	1.7	0.5
Nonmetallic mineral product manufacturing . . . . .	327	2.2	1.5	0.4	1.1	--
Cement and concrete product manufacturing . . . . .	3273	2.7	2.0	--	1.9	0.7
Primary metal manufacturing . . . . .	331	1.4	0.7	0.5	( <sup>9</sup> )	0.7
Fabricated metal product manufacturing . . . . .	332	3.2	1.5	0.6	1.0	1.7
Architectural and structural metals manufacturing . . . . .	3323	3.0	1.9	1.4	0.5	1.1
Machinery manufacturing (scope changed in 2009) . . . . .	333	7.1	5.4	--	--	1.7
Computer and electronic product manufacturing . . . . .	334	1.2	0.4	0.1	0.3	0.8
Semiconductor and other electronic component manufacturing . . . . .	3344	1.2	0.5	0.2	0.3	0.7
Navigational, measuring, electromedical, and control instruments manufacturing (scope changed in 2009) . . . . .	3345	1.3	0.3	0.1	0.2	1.0
Electrical equipment, appliance, and component manufacturing . . . . .	335	2.4	1.4	--	--	--
Transportation equipment manufacturing (scope changed in 2009) . . . . .	336	1.0	0.5	0.2	0.3	0.5
Aerospace product and parts manufacturing . . . . .	3364	0.8	0.4	0.1	0.3	0.4
Furniture and related product manufacturing (scope changed in 2009) . . . . .	337	5.5	2.5	2.2	( <sup>9</sup> )	3.0

See footnotes at end of table.

Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2013 -- Continued

Arizona

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	
Miscellaneous manufacturing .....	339	4.0	2.0	0.7	1.4	1.9
<b>Service-providing</b> .....		3.3	1.8	0.9	0.9	1.5
<b>Trade, transportation, and utilities<sup>8</sup></b> .....		4.4	2.9	1.1	1.8	1.5
<b>Wholesale trade</b> .....	42	4.2	2.7	0.5	--	1.5
Merchant wholesalers, durable goods .....	423	2.1	1.1	0.4	0.7	1.0
Merchant wholesalers, nondurable goods .....	424	3.8	2.6	1.1	1.5	1.2
<b>Retail trade</b> .....	44-45	4.4	2.7	1.1	1.7	1.7
Motor vehicle and parts dealers .....	441	3.4	1.6	0.9	0.8	1.8
Automobile dealers .....	4411	3.2	1.4	0.9	0.5	1.9
Furniture and home furnishings stores .....	442	3.8	2.3	--	1.1	1.5
Electronics and appliance stores .....	443	0.5	0.2	0.1	( <sup>9</sup> )	0.4
Building material and garden equipment and supplies dealers .....	444	4.2	3.2	1.3	1.9	1.0
Food and beverage stores .....	445	5.5	3.3	1.1	2.2	2.2
Grocery stores .....	4451	5.2	3.2	1.1	2.1	2.1
Gasoline stations .....	447	5.0	4.5	--	3.0	0.5
Sporting goods, hobby, book, and music stores .....	451	4.5	1.2	--	0.5	--
Sporting goods, hobby, and musical instrument stores .....	4511	5.6	1.5	--	0.5	--
General merchandise stores .....	452	4.6	2.8	0.9	1.9	1.8
<b>Transportation and warehousing<sup>8</sup></b> .....	48-49	5.5	4.1	2.3	1.9	1.4
Air transportation .....	481	8.8	7.1	4.8	2.3	1.7
Rail transportation <sup>8</sup> .....	482	1.3	0.9	0.8	( <sup>9</sup> )	( <sup>9</sup> )
Truck transportation .....	484	3.7	2.8	--	0.6	0.9
Transit and ground passenger transportation .....	485	5.5	4.4	2.4	2.0	1.1
Couriers and messengers .....	492	6.1	4.5	1.2	3.3	1.6
Warehousing and storage .....	493	4.3	3.0	1.5	1.5	1.2
<b>Utilities</b> .....	22	1.5	0.6	0.4	0.2	0.8

See footnotes at end of table.

Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2013 -- Continued

Arizona

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	
Utilities . . . . .	221	1.5	0.6	0.4	0.2	0.8
Electric power generation, transmission and distribution . . . . .	2211	1.4	0.6	0.5	0.1	0.9
<b>Information</b> . . . . .		1.7	0.9	0.6	0.4	0.7
<b>Information</b> . . . . .	51	1.7	0.9	0.6	0.4	0.7
Newspaper, periodical, book, and directory publishers . . . . .	5111	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Software publishers . . . . .	5112	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Broadcasting (except Internet) . . . . .	515	3.8	1.5	1.0	--	2.3
Telecommunications (scope changed in 2009) . . . . .	517	2.1	1.9	1.1	0.8	0.2
Wired telecommunications carriers (scope changed in 2009) . . . . .	5171	2.8	2.6	1.4	1.1	0.3
Wireless telecommunications carriers (except satellite) . . . . .	5172	0.7	0.5	0.5	( <sup>9</sup> )	( <sup>9</sup> )
Data processing, hosting, and related services (scope changed in 2009) . . . . .	518	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
<b>Financial activities</b> . . . . .		1.0	0.6	0.3	0.3	0.5
<b>Finance and insurance</b> . . . . .	52	0.6	0.3	0.2	0.1	0.3
<b>Real estate and rental and leasing</b> . . . . .	53	2.2	1.4	0.8	0.6	0.8
<b>Professional and business services</b> . . . . .		2.3	1.1	0.5	--	1.1
<b>Professional, scientific, and technical services</b> . . . . .	54	3.2	1.6	0.5	--	1.6
<b>Management of companies and enterprises</b> . . . . .	55	1.2	0.6	0.2	0.4	0.6
<b>Administrative and support and waste management and remediation services</b> . . . . .	56	1.8	0.9	0.6	0.3	0.9
Administrative and support services (scope changed in 2009) . . . . .	561	1.6	0.8	0.5	0.3	0.9
Waste management and remediation services . . . . .	562	8.1	4.2	3.6	--	4.0
<b>Education and health services</b> . . . . .		4.0	1.8	1.1	0.7	2.1
<b>Educational services</b> . . . . .	61	2.0	0.6	0.5	0.1	1.3

See footnotes at end of table.

Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2013 -- Continued

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Educational services . . . . .	611	2.0	0.6	0.5	0.1	1.3
Elementary and secondary schools . . . . .	6111	2.0	0.7	0.6	0.1	1.3
Colleges, universities, and professional schools . . . . .	6113	1.6	0.5	0.4	0.1	1.1
<b>Health care and social assistance . . . . .</b>	<b>62</b>	<b>4.3</b>	<b>2.0</b>	<b>1.2</b>	<b>0.9</b>	<b>2.3</b>
Ambulatory health care services . . . . .	621	2.0	0.9	0.6	0.3	1.1
Home health care services . . . . .	6216	4.7	2.5	1.0	1.5	2.2
Hospitals . . . . .	622	6.9	2.9	1.8	1.1	4.0
Nursing and residential care facilities . . . . .	623	7.7	3.8	1.5	2.3	3.8
Social assistance . . . . .	624	3.3	2.3	1.7	0.7	0.9
<b>Leisure and hospitality . . . . .</b>		<b>4.0</b>	<b>2.1</b>	<b>1.1</b>	<b>1.0</b>	<b>1.9</b>
<b>Arts, entertainment, and recreation . . . . .</b>	<b>71</b>	<b>5.1</b>	<b>2.8</b>	<b>2.2</b>	<b>0.6</b>	<b>2.3</b>
Amusement, gambling, and recreation industries . . . . .	713	4.3	1.7	1.1	0.6	2.6
<b>Accommodation and food services . . . . .</b>	<b>72</b>	<b>3.8</b>	<b>2.0</b>	<b>0.9</b>	<b>1.1</b>	<b>1.9</b>
Accommodation . . . . .	721	5.6	3.1	1.3	1.7	2.5
Food services and drinking places . . . . .	722	3.4	1.7	0.8	0.9	1.7
<b>Other services . . . . .</b>		<b>2.2</b>	<b>1.0</b>	<b>0.8</b>	<b>0.2</b>	<b>1.2</b>
<b>Other services, except public administration . . . . .</b>	<b>81</b>	<b>2.2</b>	<b>1.0</b>	<b>0.8</b>	<b>0.2</b>	<b>1.2</b>
Repair and maintenance . . . . .	811	3.4	1.2	1.2	--	2.1
Automotive repair and maintenance . . . . .	8111	3.5	0.9	0.9	--	2.6
<b>State and local government . . . . .</b>		<b>4.8</b>	<b>2.2</b>	<b>1.2</b>	<b>1.0</b>	<b>2.6</b>
<b>State government . . . . .</b>		<b>3.0</b>	<b>1.8</b>	<b>1.4</b>	<b>0.4</b>	<b>1.1</b>
<b>Service-providing . . . . .</b>		<b>3.0</b>	<b>1.8</b>	<b>1.4</b>	<b>0.4</b>	<b>1.1</b>

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Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2013 -- Continued

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<b>Education and health services</b> .....		--	--	--	--	--
<b>Educational services</b> .....	61	--	--	--	--	--
Colleges, universities, and professional schools .....	6113	1.2	0.5	0.4	0.1	0.7
<b>Public administration</b> .....		3.9	2.5	1.9	0.6	1.4
<b>Public administration</b> .....	92	3.9	2.5	1.9	0.6	1.4
Justice, public order, and safety activities .....	922	6.1	4.3	3.4	0.9	1.7
Justice, public order, and safety activities .....	9221	6.1	4.3	3.4	0.9	1.7
Police protection .....	92212	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Correctional institutions .....	92214	6.8	4.9	3.9	1.1	1.9
<b>Local government</b> .....		5.3	2.3	1.1	1.2	3.0
<b>Goods-producing<sup>5</sup></b> .....		8.2	5.4	2.1	3.3	2.8
<b>Construction</b> .....		8.3	5.4	2.0	3.4	2.9
<b>Construction</b> .....	23	8.3	5.4	2.0	3.4	2.9
Heavy and civil engineering construction .....	237	8.3	5.4	2.0	3.4	2.9
<b>Service-providing</b> .....		5.3	2.3	1.1	1.2	3.0
<b>Trade, transportation, and utilities<sup>8</sup></b> .....		7.6	4.6	2.4	2.2	3.1
<b>Transportation and warehousing<sup>8</sup></b> .....	48-49	--	--	--	--	--
Transit and ground passenger transportation .....	485	7.6	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
<b>Utilities</b> .....	22	8.4	5.5	2.8	2.7	3.0

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			Total	Cases with days away from work <sup>4</sup>	Cases with job transfer or restriction	
Utilities .....	221	8.4	5.5	2.8	2.7	3.0
Water, sewage and other systems .....	2213	8.4	5.5	2.8	2.7	3.0
<b>Education and health services</b> .....		4.7	1.6	0.8	0.9	3.0
<b>Educational services</b> .....	61	4.8	1.7	0.8	0.9	3.1
Educational services .....	611	4.8	1.7	0.8	0.9	3.1
Elementary and secondary schools .....	6111	5.2	1.7	0.8	0.9	3.4
Junior colleges .....	6112	1.9	1.1	0.3	0.8	0.8
<b>Health care and social assistance</b> .....	62	2.7	1.1	0.5	0.6	1.6
Hospitals .....	622	2.5	1.1	0.5	0.6	1.5
<b>Public administration</b> .....		6.1	3.1	1.6	1.5	3.0
<b>Public administration</b> .....	92	6.1	3.1	1.6	1.5	3.0
Justice, public order, and safety activities .....	922	9.4	4.2	2.7	1.5	5.1

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			Total	Cases with days away from work <sup>4</sup>	Cases with job transfer or restriction	
Justice, public order, and safety activities . . . . .	9221	9.4	4.2	2.7	1.5	5.1
Police protection . . . . .	92212	11.7	4.4	2.6	1.9	7.2
Fire protection . . . . .	92216	8.7	4.9	3.3	1.6	3.9

<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> 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* -- 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>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.