

Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2009

Arizona

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2009 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> .....		2,432.0	3.7	1.8	1.0	0.8	1.9
<b>Private industry<sup>6</sup></b> .....		2,116.4	3.5	1.7	1.0	0.7	1.8
<b>Goods-producing<sup>6</sup></b> .....		355.0	3.6	1.8	1.0	0.9	1.7
<b>Natural resources and mining<sup>6,7</sup></b> .....		35.5	4.4	2.8	1.5	1.3	1.6
<b>Agriculture, forestry, fishing and hunting<sup>6</sup></b> .....	11	22.6	5.3	3.3	1.7	1.5	2.1
Crop production (scope changed in 2009) <sup>6</sup> .....	111	7.1	5.1	2.4	1.9	0.5	2.7
Support activities for agriculture and forestry .....	115	11.8	4.6	2.9	0.9	2.1	1.7
<b>Mining<sup>7</sup></b> .....	21	12.9	2.5	1.8	1.0	0.8	0.7
Mining (except oil and gas) <sup>8</sup> .....	212	12.2	2.7	1.9	1.0	0.9	0.8
Metal ore mining <sup>8</sup> .....	2122	10.0	3.1	2.2	1.1	1.1	0.8
<b>Construction</b> .....		157.4	4.3	2.1	1.3	0.8	2.2
<b>Construction</b> .....	23	157.4	4.3	2.1	1.3	0.8	2.2
Construction of buildings .....	236	31.1	3.0	0.5	0.2	0.3	--
Residential building construction .....	2361	15.3	1.9	0.4	0.4	( <sup>10</sup> )	1.5
Nonresidential building construction .....	2362	15.8	--	0.6	( <sup>10</sup> )	0.6	--
Heavy and civil engineering construction .....	237	21.9	4.1	2.2	1.1	1.1	1.9
Utility system construction .....	2371	7.9	5.2	3.4	2.1	1.3	1.8
Land subdivision .....	2372	4.2	2.3	0.5	( <sup>10</sup> )	( <sup>10</sup> )	1.9
Highway, street, and bridge construction .....	2373	7.9	4.6	2.3	0.8	1.5	2.3
Specialty trade contractors .....	238	104.5	4.7	2.6	1.7	0.9	2.1
Foundation, structure, and building exterior contractors .....	2381	28.6	6.4	3.7	2.3	1.3	2.8
Poured concrete foundation and structure contractors .....	23811	5.7	3.7	2.3	1.3	1.0	1.4
Structural steel and precast concrete contractors .....	23812	3.2	11.6	7.1	2.9	4.2	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, 2009 -- Continued

Arizona

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2009 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	
Framing contractors . . . . .	23813	5.7	8.9	4.1	2.6	1.5	4.7
Masonry contractors . . . . .	23814	6.3	6.5	3.8	2.7	1.0	2.8
Roofing contractors . . . . .	23816	4.6	4.8	2.5	1.9	0.6	2.3
Building equipment contractors . . . . .	2382	38.7	3.3	1.4	0.8	0.6	1.9
Electrical contractors . . . . .	23821	18.7	2.8	1.1	0.4	0.6	--
Plumbing, heating, and air-conditioning contractors . . . . .	23822	19.0	4.0	1.7	1.1	0.6	2.3
Building finishing contractors . . . . .	2383	23.6	6.0	3.8	2.9	1.0	2.2
Drywall and insulation contractors . . . . .	23831	10.2	6.2	3.5	2.7	0.7	2.7
Painting and wall covering contractors . . . . .	23832	5.6	7.0	5.4	4.4	1.0	1.5
Flooring contractors . . . . .	23833	1.7	2.3	1.1	1.1	( <sup>10</sup> )	1.1
Finish carpentry contractors . . . . .	23835	3.2	7.3	5.7	3.3	--	1.6
Other specialty trade contractors . . . . .	2389	13.6	3.4	2.1	1.4	0.6	1.3
All other specialty trade contractors . . . . .	23899	7.6	3.9	2.5	1.5	1.1	1.4
<b>Manufacturing . . . . .</b>		162.1	2.8	1.4	0.6	0.8	1.4
<b>Manufacturing . . . . .</b>	31-33	162.1	2.8	1.4	0.6	0.8	1.4
Food manufacturing . . . . .	311	8.7	6.1	3.9	1.7	2.1	2.2
Bakeries and tortilla manufacturing . . . . .	3118	3.7	7.6	4.5	2.8	1.7	3.1
Beverage and tobacco product manufacturing . . . . .	312	3.5	6.5	4.0	1.1	2.9	2.5
Wood product manufacturing . . . . .	321	4.5	7.4	5.3	2.6	2.7	2.2
Veneer, plywood, and engineered wood product manufacturing . . . . .	3212	0.7	7.6	3.8	( <sup>10</sup> )	--	3.8
Other wood product manufacturing . . . . .	3219	3.5	5.5	4.6	1.8	2.8	1.0
Paper manufacturing . . . . .	322	2.4	5.8	4.3	1.6	--	1.5
Plastics and rubber products manufacturing (scope changed in 2009) . . . . .	326	4.1	4.8	3.7	( <sup>10</sup> )	3.3	1.1
Nonmetallic mineral product manufacturing . . . . .	327	7.1	3.1	1.5	0.8	0.8	1.5
Cement and concrete product manufacturing . . . . .	3273	5.1	2.5	1.3	0.8	0.5	1.2
Primary metal manufacturing . . . . .	331	4.4	4.1	1.6	0.5	1.1	2.5
Fabricated metal product manufacturing . . . . .	332	15.9	3.2	1.2	0.7	0.6	2.0
Machinery manufacturing (scope changed in 2009) . . . . .	333	6.9	3.3	0.8	( <sup>10</sup> )	0.6	2.5
Computer and electronic product manufacturing . . . . .	334	39.4	1.1	0.5	0.2	0.2	0.7
Semiconductor and other electronic component manufacturing . . . . .	3344	24.6	0.8	0.5	0.3	0.2	0.4
Navigational, measuring, electromedical, and control instruments manufacturing (scope changed in 2009) . . . . .	3345	12.4	1.7	0.4	0.1	0.3	1.3
Electrical equipment, appliance, and component manufacturing . . . . .	335	2.4	4.1	3.1	( <sup>10</sup> )	2.6	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, 2009 -- Continued

Arizona

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2009 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	
Transportation equipment manufacturing (scope changed in 2009) . . . . .	336	34.9	1.4	0.8	0.3	0.5	0.6
Aerospace product and parts manufacturing . . . . .	3364	30.5	1.3	0.7	0.2	0.5	0.6
Furniture and related product manufacturing (scope changed in 2009) . . . . .	337	5.9	2.7	1.6	0.7	0.8	1.2
Miscellaneous manufacturing . . . . .	339	8.8	4.9	1.0	0.3	0.6	3.9
<b>Service-providing</b> . . . . .		1,761.4	3.5	1.7	1.0	0.7	1.8
<b>Trade, transportation, and utilities<sup>9</sup></b> . . . . .		503.3	3.5	2.1	1.0	1.1	1.4
<b>Wholesale trade</b> . . . . .	42	107.3	2.0	1.2	0.8	0.5	0.7
Merchant wholesalers, durable goods . . . . .	423	56.7	2.3	1.5	1.1	0.4	0.8
Merchant wholesalers, nondurable goods . . . . .	424	33.2	2.3	1.4	0.7	0.7	0.9
<b>Retail trade</b> . . . . .	44-45	308.5	3.9	2.1	0.9	1.3	1.8
Motor vehicle and parts dealers . . . . .	441	38.0	4.6	2.0	0.9	--	2.6
Automobile dealers . . . . .	4411	23.1	2.9	0.9	0.5	0.5	1.9
Furniture and home furnishings stores . . . . .	442	10.7	3.2	1.7	0.7	1.0	1.5
Electronics and appliance stores . . . . .	443	12.4	0.5	0.4	0.1	0.2	( <sup>10</sup> )
Building material and garden equipment and supplies dealers . . . . .	444	22.9	4.7	3.3	0.7	2.6	1.4
Food and beverage stores . . . . .	445	59.4	5.1	2.8	1.3	1.5	2.4
Health and personal care stores . . . . .	446	18.8	3.0	1.2	0.6	--	1.8
Gasoline stations . . . . .	447	16.2	2.0	1.5	0.8	0.7	0.6
Clothing and clothing accessories stores . . . . .	448	22.2	2.5	0.5	0.2	0.3	--
General merchandise stores . . . . .	452	64.1	4.9	3.1	1.3	1.8	1.8
Miscellaneous store retailers . . . . .	453	19.7	3.3	2.0	0.8	1.3	1.3
Nonstore retailers . . . . .	454	11.8	0.9	0.4	0.3	( <sup>10</sup> )	0.5
<b>Transportation and warehousing<sup>9</sup></b> . . . . .	48-49	69.4	5.1	3.8	2.3	1.5	1.4
Rail transportation <sup>9</sup> . . . . .	482	--	2.1	1.7	1.6	( <sup>10</sup> )	( <sup>10</sup> )
Truck transportation . . . . .	484	19.1	2.7	1.7	1.0	0.7	1.0
Transit and ground passenger transportation . . . . .	485	7.7	--	3.6	2.7	0.9	2.0
Support activities for transportation . . . . .	488	9.2	3.6	1.9	1.0	0.9	1.7
Couriers and messengers . . . . .	492	9.4	6.5	4.6	2.5	2.1	1.9

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Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2009 -- Continued

Arizona

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2009 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	
Warehousing and storage .....	493	8.2	3.6	2.7	1.5	1.2	0.9
<b>Utilities</b> .....	22	18.1	1.7	1.0	0.5	0.5	0.7
Utilities .....	221	18.1	1.7	1.0	0.5	0.5	0.7
Electric power generation, transmission and distribution .....	2211	14.9	1.7	1.0	0.5	0.5	0.7
<b>Information</b> .....		--	--	--	--	--	--
<b>Information</b> .....	51	--	--	--	--	--	--
Publishing industries (except Internet) .....	511	9.8	2.3	0.5	0.4	--	1.8
Newspaper, periodical, book, and directory publishers .....	5111	7.0	2.6	0.7	0.5	--	1.9
Motion picture and sound recording industries .....	512	4.6	2.4	1.0	( <sup>10</sup> )	0.7	1.4
Telecommunications (scope changed in 2009) .....	517	15.3	1.5	1.1	0.2	0.8	0.4
Wireless telecommunications carriers (except satellite) .....	5172	4.7	0.8	0.4	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )
<b>Financial activities</b> .....		173.4	1.5	0.4	0.2	0.2	1.1
<b>Finance and insurance</b> .....	52	123.7	0.6	0.2	0.1	0.1	0.4
<b>Real estate and rental and leasing</b> .....	53	49.6	3.8	0.9	0.7	0.2	2.9
<b>Professional and business services</b> .....		370.0	3.4	1.6	--	0.4	1.8
<b>Management of companies and enterprises</b> .....	55	27.3	2.6	1.1	0.4	0.7	1.5
<b>Administrative and support and waste management and remediation services</b> .....	56	211.4	3.1	1.4	0.9	0.6	1.6
Administrative and support services (scope changed in 2009) .....	561	207.0	3.0	1.4	0.8	0.6	1.6
Waste management and remediation services .....	562	4.4	6.0	3.8	2.2	1.6	2.2
<b>Education and health services</b> .....		325.9	4.7	1.9	1.0	0.9	2.8
<b>Educational services</b> .....	61	44.2	1.7	0.3	0.2	0.1	1.4

See footnotes at end of table.

Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2009 -- Continued

Arizona

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2009 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	44.2	1.7	0.3	0.2	0.1	1.4
Elementary and secondary schools . . . . .	6111	15.5	3.5	0.4	0.3	0.1	--
Colleges, universities, and professional schools . . . . .	6113	15.1	0.7	0.2	0.2	( <sup>10</sup> )	0.5
<b>Health care and social assistance . . . . .</b>	<b>62</b>	<b>281.7</b>	<b>5.2</b>	<b>2.1</b>	<b>1.1</b>	<b>1.0</b>	<b>3.0</b>
Ambulatory health care services . . . . .	621	128.3	3.0	0.9	0.5	0.4	2.1
Home health care services . . . . .	6216	19.1	4.4	2.3	1.0	1.3	2.1
Hospitals . . . . .	622	76.5	7.0	2.7	1.8	0.9	4.3
Nursing and residential care facilities . . . . .	623	40.9	8.2	4.5	2.0	2.5	3.7
Social assistance . . . . .	624	35.9	5.4	2.3	0.8	1.5	3.1
<b>Leisure and hospitality . . . . .</b>		<b>277.6</b>	<b>3.6</b>	<b>1.6</b>	<b>1.0</b>	<b>0.6</b>	<b>2.0</b>
<b>Arts, entertainment, and recreation . . . . .</b>	<b>71</b>	<b>45.0</b>	<b>5.1</b>	<b>1.5</b>	<b>1.1</b>	<b>0.4</b>	<b>3.6</b>
Amusement, gambling, and recreation industries . . . . .	713	35.3	5.2	1.6	1.2	0.3	3.7
<b>Accommodation and food services . . . . .</b>	<b>72</b>	<b>232.7</b>	<b>3.3</b>	<b>1.6</b>	<b>1.0</b>	<b>0.6</b>	<b>1.7</b>
Accommodation . . . . .	721	47.0	4.7	2.7	1.3	1.4	2.0
Food services and drinking places . . . . .	722	185.7	3.0	1.3	0.9	0.4	1.6
<b>Other services . . . . .</b>		<b>71.7</b>	<b>3.8</b>	<b>2.0</b>	<b>1.3</b>	<b>0.7</b>	<b>1.8</b>
<b>Other services, except public administration . . . . .</b>	<b>81</b>	<b>71.7</b>	<b>3.8</b>	<b>2.0</b>	<b>1.3</b>	<b>0.7</b>	<b>1.8</b>
Repair and maintenance . . . . .	811	23.7	4.1	2.8	2.6	--	1.3
Automotive repair and maintenance . . . . .	8111	17.1	3.8	3.1	2.9	--	0.7
<b>State and local government . . . . .</b>		<b>315.6</b>	<b>4.8</b>	<b>2.1</b>	<b>1.1</b>	<b>0.9</b>	<b>2.7</b>
<b>State government . . . . .</b>		<b>73.5</b>	<b>2.7</b>	<b>1.3</b>	<b>0.9</b>	<b>0.4</b>	<b>1.4</b>
<b>Service-providing . . . . .</b>		<b>73.5</b>	<b>2.7</b>	<b>1.3</b>	<b>0.9</b>	<b>0.4</b>	<b>1.4</b>

See footnotes at end of table.

Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2009 -- Continued

Arizona

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2009 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>Education and health services</b> .....		31.4	1.8	0.5	0.4	0.1	1.3
<b>Educational services</b> .....	61	31.4	1.8	0.5	0.4	0.1	1.3
Educational services .....	611	31.4	1.8	0.5	0.4	0.1	1.3
Colleges, universities, and professional schools .....	6113	30.5	1.8	0.5	0.3	0.1	1.3
<b>Public administration</b> .....		41.9	3.2	1.8	1.3	0.5	1.4
<b>Public administration</b> .....	92	41.9	3.2	1.8	1.3	0.5	1.4
Justice, public order, and safety activities .....	922	14.1	4.0	3.0	2.3	0.6	1.1
Justice, public order, and safety activities .....	9221	14.1	4.0	3.0	2.3	0.6	1.1
Correctional institutions .....	92214	10.5	4.1	3.1	2.3	0.8	1.0
<b>Local government</b> .....		242.1	5.5	2.3	1.2	1.1	3.2
<b>Goods-producing<sup>6</sup></b> .....		3.6	9.5	4.3	3.3	1.0	5.2
<b>Construction</b> .....		3.2	9.4	4.3	3.3	1.0	5.1
<b>Construction</b> .....	23	3.2	9.4	4.3	3.3	1.0	5.1
Heavy and civil engineering construction .....	237	3.2	9.5	4.4	3.4	1.0	5.2
<b>Service-providing</b> .....		238.6	5.4	2.3	1.1	1.1	3.1
<b>Trade, transportation, and utilities<sup>9</sup></b> .....		7.0	6.8	3.1	2.4	0.7	3.7
<b>Transportation and warehousing<sup>9</sup></b> .....	48-49	--	--	--	--	--	--
Transit and ground passenger transportation .....	485	0.3	13.1	8.8	7.9	( <sup>10</sup> )	( <sup>10</sup> )
<b>Utilities</b> .....	22	5.4	6.3	3.0	2.3	0.7	3.4

See footnotes at end of table.

Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2009 -- Continued

Arizona

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2009 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	
Utilities .....	221	5.4	6.3	3.0	2.3	0.7	3.4
Water, sewage and other systems .....	2213	--	6.4	3.0	2.3	0.7	3.4
<b>Education and health services</b> .....		149.9	4.8	1.8	0.8	0.9	3.0
<b>Educational services</b> .....	61	143.6	4.8	1.7	0.8	0.9	3.0
Educational services .....	611	143.6	4.8	1.7	0.8	0.9	3.0
Elementary and secondary schools .....	6111	124.9	5.1	1.8	0.9	1.0	3.2
Junior colleges .....	6112	18.6	2.1	1.0	0.5	0.5	1.1
<b>Health care and social assistance</b> .....	62	6.4	5.9	2.5	1.0	1.4	3.4
Hospitals .....	622	--	6.4	2.8	1.1	1.7	3.6
<b>Public administration</b> .....		71.1	6.0	2.9	1.5	1.4	3.1
<b>Public administration</b> .....	92	71.1	6.0	2.9	1.5	1.4	3.1
Justice, public order, and safety activities .....	922	25.5	8.3	3.7	2.5	1.3	4.5

See footnotes at end of table.

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				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
Justice, public order, and safety activities . . . . .	9221	25.5	8.3	3.7	2.5	1.3	4.5
Police protection . . . . .	92212	13.7	9.3	3.4	2.0	1.4	5.9
Fire protection . . . . .	92216	7.4	9.0	5.4	3.8	1.6	3.6

<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: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses, in cooperation with participating State agencies.