

Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and selected case types, 2001

Arizona

Industry <sup>2</sup>	SIC code <sup>3</sup>	Injuries and Illnesses				Injuries			
		Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
			Total <sup>4</sup>	With days away from work <sup>5</sup>			Total <sup>4</sup>	With days away from work <sup>5</sup>	
<b>All Industries including State and local government<sup>6</sup></b>		5.9	2.7	1.6	3.2	5.7	2.6	1.6	3.0
<b>Private Industry<sup>6</sup></b>		5.8	2.7	1.6	3.0	5.5	2.6	1.5	2.9
<b>Agriculture, forestry, and fishing<sup>6</sup></b>		10.8	5.1	3.7	5.7	10.5	5.0	3.6	5.4
Agricultural production <sup>6</sup>	01-02	9.4	3.6	2.9	5.8	9.1	3.5	2.8	5.6
Agricultural production-crops <sup>6</sup>	01	9.1	2.8	2.1	6.2	8.7	2.8	2.0	5.9
Agricultural production - livestock <sup>6</sup>	02	10.2	5.5	4.7	4.7	10.0	5.3	4.5	4.7
Agricultural services	07	11.4	5.7	4.0	5.6	11.0	5.6	4.0	5.4
<b>Mining<sup>7</sup></b>		2.7	1.8	1.0	0.9	2.7	1.8	1.0	0.9
Metal mining <sup>8</sup>	10	2.4	1.3	0.7	1.0	2.3	1.3	0.7	1.0
Nonmetallic minerals, except fuels <sup>8</sup>	14	3.8	2.9	1.8	0.9	3.8	2.9	1.7	0.9
<b>Construction</b>		9.2	4.2	3.3	4.9	9.1	4.1	3.2	4.9
General building contractors	15	5.6	2.7	2.3	2.9	5.6	2.7	2.3	2.9
Residential building construction	152	5.3	2.4	2.1	2.9	5.3	2.4	2.1	2.9
Nonresidential building construction	154	6.5	3.3	2.8	3.2	6.5	3.3	2.7	3.2
Heavy construction, except building	16	10.4	5.1	3.9	5.3	10.3	5.0	3.9	5.3
Highway and street construction	161	9.9	5.8	4.9	4.1	9.8	5.8	4.9	4.1
Heavy construction, except highway	162	10.8	4.5	3.1	6.3	10.7	4.5	3.1	6.2
Special trade contractors	17	9.9	4.5	3.4	5.4	9.8	4.4	3.4	5.4
Plumbing, heating, air-conditioning	171	9.6	3.2	2.4	6.4	9.6	3.2	2.4	6.4
Painting and paper hanging	172	6.8	3.4	2.9	3.4	6.7	3.3	2.8	3.4
Electrical work	173	9.2	3.7	2.5	5.5	9.2	3.7	2.5	5.5
Masonry, stonework, and plastering	174	8.3	4.9	3.9	--	--	4.8	3.8	--
Carpentry and floor work	175	13.3	4.2	3.5	9.1	13.2	4.2	3.5	9.1
Roofing, siding, and sheet metal work	176	9.4	4.5	4.1	4.9	9.2	4.3	3.9	4.9
Concrete work	177	9.2	6.1	3.7	3.0	9.1	6.1	3.7	3.0
Miscellaneous special trade contractors	179	12.3	5.9	5.0	6.4	11.8	5.4	4.5	6.4
<b>Manufacturing</b>		5.6	2.9	1.1	2.7	5.3	2.7	1.0	2.6
Durable goods		5.5	2.6	1.0	2.8	5.1	2.5	1.0	2.7
Lumber and wood products	24	12.6	7.1	3.8	5.5	12.6	7.1	3.8	5.5
Millwork, plywood and structural members	243	15.7	9.6	5.8	6.1	15.7	9.6	5.7	6.1
Furniture and fixtures	25	9.1	3.4	0.8	5.7	9.1	3.4	0.8	5.7
Household furniture	251	8.5	2.5	0.5	6.1	8.5	2.5	0.5	6.1
Stone, clay, and glass products	32	7.2	3.4	2.0	3.8	6.8	3.3	2.0	3.5
Concrete, gypsum, and plaster products	327	6.0	3.3	2.1	2.7	5.8	3.2	2.0	2.6
Primary metal industries	33	11.6	5.6	0.9	6.1	10.7	4.8	0.8	5.9
Nonferrous rolling and drawing	335	10.0	6.1	0.8	3.9	9.9	6.0	0.8	3.9
Fabricated metal products	34	11.6	5.7	1.6	5.9	11.2	5.4	1.5	5.8
Fabricated structural metal products	344	13.0	6.6	1.9	6.3	12.6	6.3	1.8	6.3
Sheet metal work	3444	7.7	4.6	1.7	3.1	7.3	4.2	1.7	3.1
Industrial machinery and equipment	35	6.2	2.5	0.9	3.6	6.0	2.5	0.9	3.6
Metalworking machinery	354	5.7	1.4	1.4	4.3	5.7	1.4	1.4	4.3
Refrigeration and service machinery	358	10.9	6.2	1.8	4.7	10.2	5.8	1.6	4.4

See footnotes at end of table.

**Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and selected case types, 2001 -- Continued**

**Arizona**

Industry <sup>2</sup>	SIC code <sup>3</sup>	Injuries and Illnesses				Injuries			
		Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
			Total <sup>4</sup>	With days away from work <sup>5</sup>			Total <sup>4</sup>	With days away from work <sup>5</sup>	
Industrial machinery, n.e.c.	359	8.1	2.5	0.8	5.6	8.0	2.5	0.8	5.6
Industrial machinery, n.e.c.	3599	8.4	2.6	0.9	5.8	8.3	2.6	0.9	5.8
Electronic and other electric equipment	36	2.0	0.9	0.4	1.0	1.8	0.9	0.4	0.9
Electronic components and accessories	367	1.7	0.8	0.4	0.9	1.5	0.7	0.3	0.8
Transportation equipment	37	4.1	2.0	0.8	2.1	3.7	1.8	0.7	1.8
Instruments and related products	38	1.9	0.9	0.6	0.9	--	0.8	0.5	0.5
Miscellaneous manufacturing industries	39	7.0	3.2	1.3	3.8	5.4	2.1	1.1	3.3
Toys and sporting goods	394	7.4	4.5	0.9	2.9	4.5	2.8	0.7	1.8
<b>Nondurable goods</b>		6.3	3.9	1.2	2.4	6.0	3.7	1.2	2.3
Food and kindred products	20	10.9	8.0	1.4	2.9	10.6	7.7	1.4	2.9
Bakery products	205	4.9	4.2	0.5	0.7	4.8	4.1	0.5	0.7
Bread, cake, and related products	2051	5.0	4.3	0.5	0.7	4.9	4.2	0.5	0.7
Beverages	208	16.1	13.6	1.4	2.5	16.1	13.6	1.4	2.5
Bottled and canned soft drinks	2086	16.1	13.6	1.4	2.5	16.1	13.6	1.4	2.5
Apparel and other textile products	23	3.5	1.9	0.6	1.6	3.4	1.8	0.6	1.6
Paper and allied products	26	3.1	1.3	1.0	1.9	3.0	1.3	1.0	1.8
Printing and publishing	27	3.7	1.8	1.2	1.9	3.4	1.7	1.2	1.7
Newspapers	271	4.8	1.7	0.7	3.1	4.1	1.4	0.7	2.7
Commercial printing	275	4.4	2.7	2.1	1.7	4.4	2.7	2.1	1.7
Commercial printing, lithographic	2752	3.5	2.4	1.9	1.1	3.5	2.4	1.9	1.1
Chemicals and allied products	28	3.1	2.1	1.1	1.0	2.8	1.9	0.9	0.9
Rubber and miscellaneous plastics products	30	8.0	4.6	1.6	3.4	7.6	4.3	1.6	3.4
Miscellaneous plastics products, n.e.c.	308	7.1	4.2	1.2	3.0	6.8	3.8	1.2	3.0
Plastics products, n.e.c.	3089	6.4	4.0	1.3	2.5	6.0	3.5	1.2	2.5
<b>Transportation and public utilities<sup>9</sup></b>		6.8	3.4	2.3	3.5	6.4	3.1	2.1	3.2
Railroad transportation <sup>9</sup>	40	5.1	3.8	2.7	1.2	5.1	3.8	2.7	1.2
Local and interurban passenger transit	41	11.1	4.4	4.0	6.6	10.4	4.4	3.9	6.1
Trucking and warehousing	42	10.9	4.3	2.8	6.6	10.9	4.2	2.8	6.6
Trucking and courier services, except air	421	10.3	4.4	3.0	5.9	10.2	4.3	3.0	5.9
Transportation by air	45	9.1	5.4	4.2	3.6	8.3	5.1	3.9	--
Communications	48	3.6	1.8	0.9	1.8	2.8	1.3	0.5	1.4
Electric, gas, and sanitary services	49	3.1	1.8	1.0	1.3	2.8	1.6	0.9	1.2
<b>Wholesale and retail trade</b>		6.2	3.2	1.7	3.0	6.1	3.1	1.6	3.0
Wholesale trade		7.1	4.1	2.2	3.0	7.0	4.0	2.1	3.0
Wholesale trade--durable goods	50	6.6	3.9	2.1	2.7	6.6	3.8	2.1	2.7
Wholesale trade--nondurable goods	51	7.9	4.5	2.2	3.4	7.8	4.4	2.2	3.4
Retail trade		5.9	2.9	1.5	3.1	5.8	2.8	1.5	3.0
Building materials and garden supplies	52	7.7	2.9	1.7	4.8	7.6	2.9	1.7	4.8
Lumber and other building materials	521	7.4	2.2	1.6	5.2	7.3	2.2	1.6	5.1
General merchandise stores	53	9.2	5.8	3.4	3.4	9.2	5.8	3.4	3.4
Department stores	531	9.6	6.1	3.5	3.4	9.5	6.1	3.5	3.4
Food stores	54	7.0	4.0	1.4	3.0	7.0	4.0	1.4	3.0

See footnotes at end of table.

**Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and selected case types, 2001 -- Continued**

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Grocery stores	541	7.4	4.3	1.5	3.1	7.3	4.3	1.5	3.0
Automotive dealers and service stations	55	6.5	2.8	1.7	3.7	6.5	2.8	1.7	3.7
New and used car dealers	551	6.0	2.4	1.8	3.6	6.0	2.4	1.8	3.6
Apparel and accessory stores	56	3.0	0.9	0.5	2.1	3.0	0.8	0.5	2.1
Eating and drinking places	58	4.5	1.8	1.1	2.7	4.5	1.8	1.1	2.7
Miscellaneous retail	59	4.9	2.4	0.9	2.5	4.1	1.9	0.6	2.2
<b>Finance, insurance, and real estate</b>		1.6	0.6	0.4	1.0	1.3	0.5	0.4	0.7
Real estate	65	2.4	1.3	0.9	1.0	2.0	1.3	0.9	0.6
<b>Services</b>		5.0	2.1	1.2	2.9	4.8	2.0	1.2	2.8
Hotels and other lodging places	70	8.1	3.2	2.1	5.0	8.0	3.1	2.0	4.9
Personal services	72	3.5	2.2	1.5	1.3	3.3	2.1	1.3	1.3
Auto repair, services, and parking	75	4.9	2.4	1.3	2.4	4.5	2.3	1.2	2.2
Miscellaneous repair services	76	7.8	3.6	2.6	4.2	7.6	3.5	2.6	4.2
Amusement and recreation services	79	8.6	2.5	1.8	6.1	8.5	2.4	1.7	6.1
Health services	80	7.3	2.9	1.6	4.4	7.0	2.7	1.4	4.3
Nursing and personal care facilities	805	17.5	7.4	2.4	10.2	17.5	7.4	2.4	10.2
Hospitals	806	8.6	3.6	2.2	5.0	8.1	3.5	2.2	4.6
Educational services	82	3.8	1.3	0.9	2.4	3.7	1.3	0.9	2.4
Social services	83	5.7	3.3	1.7	2.4	5.7	3.3	1.7	2.4
<b>State and local government</b>		6.8	2.8	1.8	4.1	6.4	2.7	1.8	3.7
<b>State government</b>		3.9	1.4	1.2	2.5	3.6	1.3	1.1	2.3

See footnotes at end of table.

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			Total <sup>4</sup>	With days away from work <sup>5</sup>			Total <sup>4</sup>	With days away from work <sup>5</sup>	
<b>Local government</b>		7.8	3.2	2.0	4.6	7.4	3.1	2.0	4.2
<b>Construction</b>		15.4	8.4	--	7.1	15.2	8.2	--	7.0
<b>Transportation and public utilities</b>		15.9	10.1	6.6	5.7	15.6	10.0	--	5.6

<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> *Standard Industrial Classification Manual*, 1987 Edition.

<sup>4</sup> Total lost workday cases involve days away from work, or days of restricted work activity, or both.

<sup>5</sup> Days-away-from-work cases include those which result in days away from work with or without restricted work activity.

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

<sup>7</sup> Data conforming to OSHA definitions 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. Data for Mining (Division B in the *Standard Industrial Classification Manual*, 1987 edition) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in Oil and Gas Extraction.

<sup>8</sup> Data conforming to OSHA definitions 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.

<sup>9</sup> Data conforming to OSHA definitions for employers in railroad transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

<sup>10</sup> Incidence rate less than 0.05.

NOTE: Because of rounding, components may not add to totals.  
 n.e.c. = not elsewhere classified.  
 -- Indicates data not available.

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