

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and selected case types, 2000

Arizona

| Industry ² | SIC code ³ | 2000 Annual average employment ⁴ (000's) | 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 ⁵ | With days away from work ⁶ | | | Total ⁵ | With days away from work ⁶ | |
| All Industries including State and local government⁷ | | 2,172.9 | 6.0 | 2.6 | 1.5 | 3.4 | 5.8 | 2.5 | 1.4 | 3.3 |
| Private Industry⁷ | | 1,904.6 | 5.8 | 2.6 | 1.5 | 3.2 | 5.7 | 2.5 | 1.4 | 3.1 |
| Agriculture, forestry, and fishing⁷ | | 48.4 | 7.9 | 3.9 | 2.3 | 4.0 | 7.6 | 3.8 | 2.2 | 3.8 |
| Agricultural production ⁷ | 01-02 | 14.9 | 6.6 | 2.9 | 2.0 | 3.7 | 6.5 | 2.9 | 2.0 | 3.6 |
| Agricultural production-crops ⁷ | 01 | 11.4 | 5.7 | 2.4 | 1.6 | 3.4 | 5.7 | 2.4 | 1.6 | 3.3 |
| Agricultural production - livestock ⁷ | 02 | 3.5 | 9.5 | 4.8 | 3.3 | 4.7 | 9.4 | 4.7 | 3.2 | 4.6 |
| Agricultural services | 07 | 33.3 | 8.6 | 4.5 | 2.5 | 4.1 | 8.2 | 4.3 | 2.4 | 3.9 |
| Mining⁸ | | 9.7 | 3.4 | 2.4 | 1.5 | 1.1 | 3.4 | 2.4 | 1.5 | 1.1 |
| Metal mining ⁸ | 10 | 7.2 | 3.0 | 1.8 | 0.9 | 1.2 | 3.0 | 1.8 | 0.9 | 1.2 |
| Nonmetallic minerals, except fuels ⁸ | 14 | 1.6 | 4.5 | 3.4 | 2.3 | 1.0 | 4.4 | 3.4 | 2.3 | 1.0 |
| Construction | | 162.4 | 10.3 | 4.6 | 3.3 | 5.6 | 10.2 | 4.6 | 3.3 | 5.6 |
| General building contractors | 15 | 29.5 | 8.2 | 3.3 | 2.4 | 4.9 | 8.2 | 3.3 | 2.3 | 4.9 |
| Residential building construction | 152 | 16.7 | 5.3 | 2.2 | 2.0 | 3.1 | 5.2 | 2.1 | 2.0 | 3.1 |
| Heavy construction, except building | 16 | 18.1 | 10.9 | 4.4 | 3.3 | 6.5 | 10.8 | 4.4 | 3.3 | 6.5 |
| Highway and street construction | 161 | 7.3 | 12.9 | 3.7 | 3.2 | 9.2 | 12.9 | 3.7 | 3.2 | 9.2 |
| Heavy construction, except highway | 162 | 10.8 | 9.5 | 4.9 | 3.4 | 4.7 | 9.5 | 4.9 | 3.4 | 4.7 |
| Special trade contractors | 17 | 114.8 | 10.7 | 5.0 | 3.5 | 5.7 | 10.6 | 5.0 | 3.5 | 5.7 |
| Plumbing, heating, air-conditioning | 171 | 19.1 | 13.9 | 6.8 | 5.3 | 7.2 | 13.9 | 6.8 | 5.3 | 7.2 |
| Painting and paper hanging | 172 | 6.2 | 8.5 | 3.6 | 3.3 | 4.9 | 8.5 | 3.6 | 3.3 | 4.9 |
| Electrical work | 173 | 17.5 | 6.8 | 2.8 | 2.0 | 4.1 | 6.7 | 2.7 | 2.0 | 4.0 |
| Masonry, stonework, and plastering | 174 | 22.8 | 9.7 | 5.0 | 3.3 | 4.7 | 9.7 | 5.0 | 3.2 | 4.7 |
| Carpentry and floor work | 175 | 13.1 | 16.0 | 7.4 | 5.2 | 8.6 | 16.0 | 7.4 | 5.2 | 8.6 |
| Roofing, siding, and sheet metal work | 176 | 5.8 | 12.8 | 5.7 | 4.4 | 7.2 | 12.7 | 5.6 | 4.3 | 7.2 |
| Concrete work | 177 | 12.3 | 6.8 | 2.5 | 1.9 | 4.3 | 6.8 | 2.5 | 1.9 | 4.3 |
| Miscellaneous special trade contractors | 179 | 17.4 | 11.0 | 5.5 | 3.1 | 5.5 | 10.8 | 5.3 | -- | 5.5 |
| Manufacturing | | 214.9 | 6.7 | 3.3 | 1.3 | 3.3 | 6.3 | 3.1 | 1.3 | 3.1 |
| Durable goods | | 166.9 | 6.6 | 3.1 | 1.2 | 3.5 | 6.2 | 2.9 | 1.2 | 3.3 |
| Lumber and wood products | 24 | 10.5 | 14.4 | 6.8 | 2.6 | 7.6 | 14.2 | 6.7 | 2.5 | 7.5 |
| Millwork, plywood and structural members | 243 | 6.2 | 15.7 | 7.6 | 2.6 | 8.1 | 15.4 | 7.4 | 2.6 | 8.1 |
| Stone, clay, and glass products | 32 | 9.3 | 10.6 | 6.0 | 3.3 | 4.6 | 10.4 | 6.0 | 3.3 | 4.4 |
| Concrete, gypsum, and plaster products | 327 | 6.5 | 9.9 | 6.1 | 3.3 | 3.8 | 9.6 | 6.0 | 3.3 | 3.6 |
| Ready-mixed concrete | 3273 | 4.0 | 5.5 | 3.5 | 1.7 | 2.0 | 5.4 | 3.4 | 1.7 | 2.0 |
| Primary metal industries | 33 | 6.5 | 13.2 | 6.9 | 1.6 | 6.4 | 12.5 | 6.6 | 1.5 | 6.0 |
| Nonferrous rolling and drawing | 335 | 3.2 | 12.8 | 9.6 | 1.3 | 3.2 | 12.3 | 9.3 | 1.2 | 3.0 |
| Fabricated metal products | 34 | 15.5 | 11.8 | 5.2 | 1.9 | 6.7 | 11.5 | 5.0 | 1.9 | 6.4 |
| Fabricated structural metal products | 344 | 8.9 | 13.4 | 5.9 | 1.7 | 7.5 | 13.2 | 5.8 | 1.6 | 7.4 |
| Sheet metal work | 3444 | 3.0 | 9.3 | 4.9 | 1.9 | 4.5 | 8.9 | 4.6 | 1.9 | 4.3 |
| Industrial machinery and equipment | 35 | 15.4 | 6.9 | 3.2 | 0.8 | 3.6 | 6.6 | 3.0 | 0.8 | 3.6 |
| Metalworking machinery | 354 | 1.9 | 10.4 | 3.6 | 1.3 | 6.8 | 10.4 | 3.6 | 1.3 | 6.8 |
| Refrigeration and service machinery | 358 | 2.3 | 13.0 | 9.4 | 1.1 | 3.6 | 12.0 | 8.3 | 1.0 | 3.6 |
| Industrial machinery, n.e.c. | 359 | 3.2 | 7.0 | 1.3 | 0.5 | 5.7 | 6.6 | 1.0 | 0.3 | 5.6 |
| Industrial machinery, n.e.c. | 3599 | 3.0 | 7.2 | 1.3 | 0.5 | 5.9 | 6.7 | 1.0 | 0.3 | 5.7 |

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and selected case types, 2000 -- Continued

Arizona

| Industry ² | SIC code ³ | 2000 Annual average employment ⁴ (000's) | 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 ⁵ | With days away from work ⁶ | | | Total ⁵ | With days away from work ⁶ | |
| Electronic and other electric equipment | 36 | 47.0 | 3.0 | 1.3 | 0.5 | 1.8 | 2.5 | 1.1 | 0.4 | 1.5 |
| Electronic components and accessories | 367 | 41.8 | 2.8 | 1.2 | 0.5 | 1.7 | 2.3 | 1.0 | -- | 1.3 |
| Semiconductors and related devices | 3674 | 33.6 | 1.9 | 0.8 | -- | 1.1 | 1.3 | 0.6 | -- | 0.7 |
| Instruments and related products | 38 | 12.9 | 3.9 | 1.4 | 0.9 | 2.5 | 2.9 | 1.2 | 0.9 | 1.7 |
| Measuring and controlling devices | 382 | 4.3 | 1.9 | 0.6 | 0.3 | 1.3 | 1.8 | 0.6 | 0.3 | 1.3 |
| Miscellaneous manufacturing industries | 39 | 5.2 | 8.7 | 4.1 | 1.7 | 4.7 | 7.9 | 3.3 | 1.4 | 4.5 |
| Toys and sporting goods | 394 | 2.2 | 11.7 | 7.9 | 2.3 | 3.8 | 10.2 | 6.7 | 2.2 | 3.5 |
| Nondurable goods | | 48.1 | 6.8 | 4.2 | 1.7 | 2.7 | 6.6 | 4.0 | 1.6 | 2.6 |
| Food and kindred products | 20 | 10.5 | 13.4 | 9.5 | 2.6 | 3.9 | 12.9 | 9.0 | 2.5 | 3.9 |
| Beverages | 208 | 3.3 | 19.3 | 11.8 | 3.5 | 7.5 | 19.1 | 11.7 | 3.4 | 7.4 |
| Bottled and canned soft drinks | 2086 | 3.2 | 19.3 | 11.8 | 3.5 | 7.5 | 19.1 | 11.7 | 3.4 | 7.4 |
| Paper and allied products | 26 | 2.5 | 5.1 | 3.6 | 1.6 | 1.6 | -- | 3.6 | 1.6 | 1.6 |
| Printing and publishing | 27 | 17.6 | 4.6 | 1.9 | 1.3 | 2.7 | 4.5 | 1.9 | 1.3 | 2.5 |
| Newspapers | 271 | 6.8 | 5.2 | 1.8 | 1.6 | 3.4 | 5.0 | 1.8 | 1.6 | 3.2 |
| Commercial printing | 275 | 6.6 | 4.2 | 2.0 | 1.1 | -- | 4.1 | 2.0 | 1.1 | 2.1 |
| Commercial printing, lithographic | 2752 | 4.3 | 3.5 | 1.7 | 1.2 | 1.8 | 3.3 | 1.7 | 1.2 | 1.6 |
| Chemicals and allied products | 28 | 5.8 | 3.1 | 1.8 | 0.6 | 1.4 | 2.8 | 1.5 | 0.6 | 1.3 |
| Soap, cleaners, and toilet goods | 284 | 2.3 | 2.7 | 1.5 | 0.6 | 1.2 | 2.3 | 1.2 | 0.6 | 1.1 |
| Transportation and public utilities⁸ | | 107.0 | 6.1 | 3.7 | 2.6 | 2.4 | 5.8 | 3.5 | 2.5 | 2.3 |
| Railroad transportation ⁸ | 40 | -- | 5.4 | 4.3 | 3.8 | 1.0 | 5.2 | 4.2 | 3.7 | 1.0 |
| Local and interurban passenger transit | 41 | 6.4 | 5.0 | 3.4 | 2.7 | 1.6 | 5.0 | 3.4 | 2.6 | 1.6 |
| Trucking and warehousing | 42 | 23.7 | 9.3 | 4.8 | 3.8 | 4.5 | 9.2 | 4.8 | 3.8 | 4.4 |
| Trucking and courier services, except air | 421 | 19.3 | 9.0 | 4.6 | 3.5 | 4.5 | 9.0 | 4.6 | 3.5 | 4.4 |
| Transportation by air | 45 | 30.5 | 9.1 | 6.3 | 4.9 | 2.8 | 8.8 | 6.2 | 4.8 | 2.6 |
| Communications | 48 | 24.9 | 3.4 | 1.8 | 0.6 | 1.7 | 2.5 | 1.2 | 0.4 | 1.3 |
| Electric, gas, and sanitary services | 49 | 14.1 | 3.3 | 2.1 | -- | 1.2 | 3.1 | 2.0 | -- | 1.1 |
| Wholesale and retail trade | | 527.2 | 6.1 | 2.7 | 1.2 | 3.4 | 6.0 | 2.6 | 1.2 | 3.3 |
| Wholesale trade | | 112.0 | 6.8 | 4.1 | 1.5 | 2.7 | 6.7 | 4.0 | 1.5 | 2.7 |
| Wholesale trade--durable goods | 50 | 71.0 | 5.0 | 2.6 | 1.2 | 2.3 | 4.8 | 2.5 | 1.1 | 2.3 |
| Wholesale trade--nondurable goods | 51 | 41.0 | 10.2 | 6.7 | 2.1 | 3.5 | 10.1 | 6.7 | 2.0 | 3.5 |
| Retail trade | | 415.2 | 5.9 | 2.2 | 1.1 | 3.7 | 5.7 | 2.2 | 1.1 | 3.6 |
| Building materials and garden supplies | 52 | 16.2 | 8.1 | 3.1 | 1.7 | 5.0 | 7.9 | 3.1 | 1.7 | 4.8 |
| Lumber and other building materials | 521 | 9.8 | 8.5 | 2.8 | -- | 5.7 | 8.1 | 2.8 | -- | 5.3 |
| General merchandise stores | 53 | 47.9 | 7.1 | 4.5 | 1.9 | 2.6 | 7.1 | 4.5 | 1.9 | 2.6 |
| Department stores | 531 | 44.5 | 7.3 | 4.8 | 2.0 | 2.6 | 7.3 | 4.8 | 2.0 | 2.6 |
| Food stores | 54 | 60.6 | 6.3 | 3.1 | 0.9 | 3.2 | 6.2 | 3.0 | 0.8 | 3.2 |
| Grocery stores | 541 | 55.4 | 6.2 | 3.0 | 0.9 | 3.2 | 6.1 | 2.9 | 0.8 | 3.2 |
| Automotive dealers and service stations | 55 | 50.6 | 7.4 | 2.4 | 1.3 | 5.0 | 6.9 | 2.4 | 1.3 | 4.6 |
| New and used car dealers | 551 | 22.6 | 7.8 | 2.2 | 0.9 | 5.6 | 7.0 | 2.2 | 0.9 | 4.8 |
| Apparel and accessory stores | 56 | 14.0 | 3.2 | 0.5 | 0.2 | 2.7 | 3.2 | 0.5 | 0.2 | 2.7 |
| Furniture and homefurnishings stores | 57 | 23.0 | 4.9 | 1.9 | 1.0 | 3.0 | 4.9 | 1.9 | 1.0 | 3.0 |
| Eating and drinking places | 58 | 151.7 | 5.4 | 1.4 | 1.0 | 4.0 | 5.3 | 1.4 | 1.0 | 4.0 |

See footnotes at end of table.

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Arizona

| Industry ² | SIC code ³ | 2000 Annual average employment ⁴ (000's) | 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 ⁵ | With days away from work ⁶ | | | Total ⁵ | With days away from work ⁶ | |
| Miscellaneous retail | 59 | 51.3 | 3.9 | 1.1 | 0.6 | 2.8 | 3.5 | 1.0 | 0.6 | 2.5 |
| Finance, insurance, and real estate | | 143.0 | 2.0 | 0.9 | 0.6 | 1.0 | 1.8 | 0.9 | 0.5 | 0.9 |
| Real estate | 65 | 33.7 | 5.1 | 2.7 | 1.4 | 2.4 | 4.8 | 2.7 | 1.3 | 2.1 |
| Services | | 685.3 | 4.9 | 1.9 | 1.1 | 3.0 | 4.8 | 1.8 | 1.1 | 2.9 |
| Hotels and other lodging places | 70 | 47.0 | 6.8 | 2.6 | 1.0 | 4.2 | 6.7 | 2.6 | 1.0 | 4.1 |
| Personal services | 72 | 21.8 | 3.2 | 1.4 | 0.8 | 1.8 | 3.1 | 1.4 | 0.8 | 1.7 |
| Auto repair, services, and parking | 75 | 26.9 | 6.5 | 2.6 | 1.7 | 3.9 | 6.5 | 2.6 | 1.7 | 3.9 |
| Miscellaneous repair services | 76 | 7.4 | 5.8 | 3.0 | 2.5 | 2.9 | 5.8 | 2.9 | 2.4 | 2.9 |
| Amusement and recreation services | 79 | 34.1 | 7.9 | 2.3 | 1.5 | 5.6 | 7.7 | 2.2 | 1.4 | 5.5 |
| Health services | 80 | 147.4 | 6.8 | 2.9 | 1.7 | 3.8 | 6.5 | 2.8 | 1.6 | 3.7 |
| Nursing and personal care facilities | 805 | 17.6 | 12.6 | 5.8 | 2.7 | 6.7 | 12.5 | 5.8 | 2.7 | 6.6 |
| Hospitals | 806 | 55.9 | 9.7 | 4.3 | 2.8 | 5.4 | 9.4 | 4.2 | 2.7 | 5.2 |
| Educational services | 82 | 20.3 | 2.5 | 0.9 | 0.8 | 1.6 | 2.5 | 0.9 | 0.8 | 1.6 |
| Social services | 83 | 43.3 | 5.5 | 2.0 | 0.9 | 3.5 | 5.5 | 2.0 | 0.9 | 3.5 |
| State and local government | | 268.3 | 6.9 | 2.3 | 1.6 | 4.7 | 6.5 | 2.2 | 1.5 | 4.4 |
| State government | | 69.0 | 3.0 | 1.3 | 1.1 | 1.7 | 2.8 | 1.2 | 1.1 | 1.6 |
| Local government | | 199.3 | 8.3 | 2.7 | 1.7 | 5.7 | 7.9 | 2.5 | 1.6 | 5.4 |
| Construction | | 3.2 | 10.8 | 5.0 | 4.0 | 5.8 | 10.6 | 4.8 | 3.8 | 5.8 |
| Transportation and public utilities | | 10.8 | 11.0 | 5.3 | 2.3 | 5.7 | 10.8 | 5.2 | 2.2 | 5.6 |
| Public administration | | 55.6 | 10.0 | 3.5 | 2.6 | 6.6 | 8.8 | 3.1 | 2.3 | 5.8 |

¹ 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).

⁷ Excludes farms with fewer than 11 employees.

⁸ Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employers in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

⁹ Incidence rate less than 0.05.

² Totals include data for industries not shown separately.

³ *Standard Industrial Classification Manual*, 1987 Edition.

⁴ Employment is expressed as an annual average and is derived primarily from the BLS-State Covered Employment and Wages program.

⁵ Total lost workday cases involve days away from work, or days of restricted work activity, or both.

⁶ Days-away-from-work cases include those which result in days away from work with or without restricted work activity.

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.