

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2011

Utah

| Industry ² | NAICS code ³ | 2011 Average annual employment ⁴ (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 ⁵ | Cases with job transfer or restriction | |
| All industries including State and local government⁶ | | 1,129.3 | 3.7 | 1.4 | 0.7 | 0.7 | 2.2 |
| Private industry⁶ | | 960.8 | 3.6 | 1.5 | 0.7 | 0.7 | 2.1 |
| Goods-producing⁶ | | 192.6 | 4.4 | 1.9 | 0.9 | 1.0 | 2.5 |
| Natural resources and mining^{6,7} | | 14.6 | 3.4 | 2.0 | 1.2 | 0.8 | 1.4 |
| Agriculture, forestry, fishing and hunting⁶ | 11 | 3.6 | 8.9 | 4.4 | 1.5 | 2.9 | 4.5 |
| Animal production (scope changed in 2009) ⁶ | 112 | 1.7 | 8.6 | 4.6 | (¹⁰) | 4.3 | 4.1 |
| Mining⁷ | 21 | 11.0 | 2.1 | 1.4 | 1.2 | 0.2 | 0.7 |
| Mining (except oil and gas) ³ | 212 | 4.8 | 2.7 | 1.5 | 1.2 | 0.3 | 1.2 |
| Support activities for mining | 213 | 4.7 | 2.1 | 1.7 | 1.4 | (¹⁰) | 0.4 |
| Construction | | 66.5 | 4.8 | 1.8 | 0.9 | 0.9 | 2.9 |
| Construction | 23 | 66.5 | 4.8 | 1.8 | 0.9 | 0.9 | 2.9 |
| Construction of buildings | 236 | 12.7 | 2.7 | 1.1 | 0.6 | 0.5 | 1.6 |
| Residential building construction | 2361 | 6.4 | 2.7 | 0.5 | 0.5 | (¹⁰) | 2.2 |
| Nonresidential building construction | 2362 | 6.3 | 2.7 | 1.7 | 0.7 | 1.1 | 1.0 |
| Heavy and civil engineering construction | 237 | 9.9 | 3.2 | 1.5 | 1.1 | 0.5 | 1.7 |
| Highway, street, and bridge construction | 2373 | 3.1 | 4.2 | 2.9 | -- | 0.6 | 1.3 |
| Specialty trade contractors | 238 | 43.9 | 5.9 | 2.1 | 1.0 | 1.1 | 3.7 |
| Foundation, structure, and building exterior contractors | 2381 | 9.6 | 9.1 | 4.8 | 1.1 | -- | 4.3 |
| Building equipment contractors | 2382 | 17.5 | 6.1 | 1.4 | 1.0 | 0.4 | 4.7 |
| Electrical contractors | 23821 | 8.2 | 7.1 | 2.4 | -- | 0.8 | 4.7 |
| Plumbing, heating, and air-conditioning contractors | 23822 | 7.8 | 5.4 | 0.6 | 0.5 | -- | 4.8 |
| Building finishing contractors | 2383 | 8.8 | 5.3 | 1.9 | 1.2 | 0.7 | 3.4 |
| Other specialty trade contractors | 2389 | 8.0 | 2.9 | 1.2 | 0.9 | -- | 1.7 |

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2011 -- Continued

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|---|-------------------------|---|------------------------|--|---|--|------------------------|
| | | | | Total | Cases with days away from work ⁵ | Cases with job transfer or restriction | |
| Manufacturing | | 111.6 | 4.4 | 1.9 | 0.8 | 1.1 | 2.5 |
| Manufacturing | 31-33 | 111.6 | 4.4 | 1.9 | 0.8 | 1.1 | 2.5 |
| Food manufacturing | 311 | 15.3 | 5.1 | 2.3 | 0.7 | 1.6 | 2.8 |
| Apparel manufacturing (scope changed in 2009) | 315 | 0.5 | (¹⁰) | (¹⁰) | (¹⁰) | (¹⁰) | (¹⁰) |
| Paper manufacturing | 322 | 2.5 | 2.2 | 0.7 | (¹⁰) | (¹⁰) | 1.4 |
| Petroleum and coal products manufacturing | 324 | 1.2 | 2.5 | 1.3 | 1.3 | (¹⁰) | (¹⁰) |
| Chemical manufacturing | 325 | 7.9 | 4.1 | 2.2 | 0.9 | 1.3 | 1.8 |
| Plastics and rubber products manufacturing (scope changed in 2009) | 326 | 4.0 | 6.8 | 2.0 | 0.5 | 1.6 | 4.7 |
| Nonmetallic mineral product manufacturing | 327 | 4.5 | 8.5 | 1.6 | 1.1 | 0.5 | 6.9 |
| Cement and concrete product manufacturing | 3273 | 2.4 | 13.1 | 2.6 | 1.8 | 0.8 | 10.6 |
| Primary metal manufacturing | 331 | 3.7 | 5.6 | 3.0 | 1.2 | 1.8 | 2.6 |
| Foundries | 3315 | 0.9 | 15.8 | 9.2 | 3.1 | 6.1 | 6.6 |
| Fabricated metal product manufacturing | 332 | 11.3 | 6.9 | 3.2 | 1.5 | 1.6 | 3.7 |
| Architectural and structural metals manufacturing | 3323 | 5.6 | 9.5 | 4.4 | 2.5 | 1.9 | 5.0 |
| Machinery manufacturing (scope changed in 2009) | 333 | 5.7 | 3.4 | 1.3 | 0.7 | 0.6 | 2.2 |
| Other general purpose machinery manufacturing (scope changed in 2009) | 3339 | 2.1 | 2.9 | 1.4 | 0.9 | (¹⁰) | 1.5 |
| Computer and electronic product manufacturing | 334 | 13.7 | 1.3 | 0.6 | 0.2 | 0.4 | 0.7 |
| Semiconductor and other electronic component manufacturing | 3344 | 4.0 | 1.6 | 0.7 | (¹⁰) | 0.5 | 0.8 |
| Transportation equipment manufacturing (scope changed in 2009) | 336 | 10.9 | 3.6 | 1.7 | 0.4 | 1.3 | 2.0 |
| Motor vehicle body and trailer manufacturing | 3362 | 1.1 | 10.7 | 2.2 | (¹⁰) | 1.5 | 8.5 |
| Furniture and related product manufacturing (scope changed in 2009) | 337 | 4.7 | 8.3 | 4.1 | 1.3 | 2.8 | 4.1 |
| Household and institutional furniture and kitchen cabinet manufacturing (scope changed in 2009) | 3371 | 2.7 | 8.9 | 5.5 | 1.5 | 4.0 | 3.4 |
| Miscellaneous manufacturing | 339 | 15.2 | 3.4 | 1.3 | 0.6 | 0.8 | 2.1 |
| Medical equipment and supplies manufacturing | 3391 | 7.9 | 1.8 | 0.8 | 0.3 | 0.6 | 0.9 |
| Other miscellaneous manufacturing | 3399 | 7.2 | 5.3 | 1.9 | 0.9 | 1.0 | 3.4 |
| Service-providing | | 768.2 | 3.3 | 1.4 | 0.7 | 0.7 | 2.0 |
| Trade, transportation, and utilities⁹ | | 229.9 | 4.1 | 2.1 | 1.1 | 1.0 | 2.0 |
| Wholesale trade | 42 | 45.2 | 3.2 | 1.4 | 0.8 | 0.6 | 1.8 |

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| Industry ² | NAICS code ³ | 2011 Average annual employment (000's) ⁴ | Total recordable cases | Cases with days away from work, job transfer, or restriction | | | Other recordable cases |
|---|-------------------------|---|------------------------|--|---|--|------------------------|
| | | | | Total | Cases with days away from work ⁵ | Cases with job transfer or restriction | |
| Merchant wholesalers, durable goods | 423 | 23.0 | 2.8 | 1.2 | 0.9 | 0.4 | 1.6 |
| Professional and commercial equipment and supplies merchant wholesalers | 4234 | 4.7 | 3.0 | 2.3 | 1.7 | -- | -- |
| Merchant wholesalers, nondurable goods | 424 | 14.2 | 4.7 | 1.8 | 0.6 | 1.2 | 2.8 |
| Wholesale electronic markets and agents and brokers | 425 | 8.0 | 1.9 | 0.9 | 0.7 | -- | 1.0 |
| Retail trade | 44-45 | 138.6 | 4.1 | 1.9 | 0.9 | 1.0 | 2.2 |
| Motor vehicle and parts dealers | 441 | 16.2 | 5.5 | 2.1 | 1.7 | 0.4 | 3.4 |
| Automobile dealers | 4411 | 8.9 | 4.7 | 2.9 | -- | 0.5 | 1.7 |
| Building material and garden equipment and supplies dealers | 444 | 11.2 | 6.0 | 3.1 | 0.7 | 2.4 | 2.9 |
| Building material and supplies dealers | 4441 | 9.7 | 6.4 | 3.2 | 0.7 | 2.5 | 3.2 |
| Home centers | 44411 | 5.5 | 5.7 | 3.7 | 0.9 | 2.8 | 2.0 |
| Food and beverage stores | 445 | 22.4 | 5.2 | 2.8 | 1.1 | 1.7 | 2.4 |
| Grocery stores | 4451 | 19.6 | 5.2 | 2.9 | 1.1 | 1.8 | 2.3 |
| General merchandise stores | 452 | 29.1 | 4.3 | 2.8 | 0.9 | 1.9 | 1.4 |
| Department stores | 4521 | 8.6 | 2.5 | 1.2 | 1.0 | (¹⁰) | 1.3 |
| Other general merchandise stores | 4529 | 20.5 | 4.8 | 3.3 | 0.9 | 2.4 | 1.5 |
| Transportation and warehousing⁹ | 48-49 | 42.0 | 5.1 | 3.3 | 2.1 | 1.2 | 1.8 |
| Air transportation | 481 | 6.6 | 8.3 | 6.0 | 4.5 | 1.4 | 2.3 |
| Rail transportation ⁹ | 482 | -- | 0.9 | (¹⁰) | (¹⁰) | (¹⁰) | (¹⁰) |
| Truck transportation | 484 | 18.5 | 5.2 | 3.6 | 2.5 | 1.2 | 1.6 |
| Support activities for transportation | 488 | 3.2 | 3.6 | 1.3 | (¹⁰) | -- | 2.3 |
| Couriers and messengers | 492 | 4.9 | 5.2 | 2.5 | 0.8 | 1.7 | 2.7 |
| Warehousing and storage | 493 | 7.0 | 3.3 | 2.2 | 0.8 | 1.4 | 1.1 |
| Utilities | 22 | 4.1 | 1.4 | (¹⁰) | (¹⁰) | -- | 1.1 |
| Utilities | 221 | 4.1 | 1.4 | (¹⁰) | (¹⁰) | -- | 1.1 |
| Electric power generation, transmission and distribution | 2211 | 2.8 | 1.6 | (¹⁰) | (¹⁰) | -- | 1.3 |
| Information | -- | -- | -- | -- | -- | -- | -- |
| Information | 51 | -- | -- | -- | -- | -- | -- |

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2011 -- Continued

Utah

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|---|-------------------------|---|------------------------|--|---|--|------------------------|
| | | | | Total | Cases with days away from work ⁵ | Cases with job transfer or restriction | |
| Newspaper publishers | 51111 | 1.9 | 2.6 | (¹⁰) | (¹⁰) | (¹⁰) | 2.2 |
| Software publishers | 5112 | 5.4 | (¹⁰) | (¹⁰) | (¹⁰) | (¹⁰) | (¹⁰) |
| Financial activities | | 69.3 | 1.3 | 0.3 | 0.3 | 0.1 | 0.9 |
| Finance and insurance | 52 | 52.1 | 0.8 | 0.2 | 0.1 | (¹⁰) | 0.6 |
| Real estate and rental and leasing | 53 | 17.2 | 3.0 | 0.9 | 0.7 | -- | -- |
| Real estate (scope changed in 2009) | 531 | 12.5 | 3.3 | 0.8 | 0.5 | -- | -- |
| Professional and business services | | 156.3 | 1.5 | 0.5 | 0.2 | 0.3 | 1.0 |
| Professional, scientific, and technical services | 54 | 68.6 | 0.6 | 0.1 | (¹⁰) | -- | -- |
| Professional, scientific, and technical services (scope changed in 2009) | 541 | 68.6 | 0.6 | 0.1 | (¹⁰) | -- | -- |
| Legal services | 5411 | 8.7 | (¹⁰) | (¹⁰) | (¹⁰) | (¹⁰) | (¹⁰) |
| Management of companies and enterprises | 55 | 16.6 | 1.7 | 0.5 | 0.2 | 0.3 | 1.2 |
| Administrative and support and waste management and remediation services | 56 | 71.1 | 2.8 | 1.2 | 0.6 | 0.6 | 1.6 |
| Administrative and support services (scope changed in 2009) | 561 | 67.2 | 2.4 | 1.1 | 0.6 | 0.5 | 1.2 |
| Employment services (scope changed in 2009) | 5613 | 20.4 | 2.8 | 1.5 | (¹⁰) | 1.0 | 1.4 |
| Education and health services | | 143.4 | 4.4 | 1.5 | 0.7 | 0.8 | 3.0 |
| Educational services | 61 | 24.3 | 1.8 | 0.6 | 0.4 | 0.3 | 1.1 |
| Health care and social assistance | 62 | 119.1 | 5.0 | 1.7 | 0.8 | 0.9 | 3.4 |
| Ambulatory health care services | 621 | 50.7 | 2.1 | 0.5 | 0.2 | 0.2 | 1.7 |
| Hospitals | 622 | 32.1 | 7.0 | 1.8 | 1.0 | 0.9 | 5.1 |
| Nursing and residential care facilities | 623 | 22.3 | 8.6 | 3.9 | 1.6 | 2.4 | 4.7 |
| Nursing care facilities | 6231 | 9.4 | 10.6 | 4.9 | 2.2 | 2.7 | 5.7 |
| Residential mental retardation, mental health and substance abuse facilities | 6232 | 6.3 | 6.3 | 2.5 | 0.5 | 2.0 | 3.8 |

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| Community care facilities for the elderly | 6233 | 4.5 | 8.8 | 5.2 | 2.0 | 3.2 | 3.6 |
| Other residential care facilities | 6239 | 2.0 | 6.5 | 1.5 | -- | -- | 5.0 |
| Social assistance | 624 | 14.0 | 4.9 | 1.7 | 1.0 | 0.7 | 3.2 |
| Vocational rehabilitation services | 6243 | 1.1 | 8.2 | 2.5 | (¹⁰) | (¹⁰) | 5.7 |
| Leisure and hospitality | | 113.3 | 4.6 | 1.4 | 0.8 | 0.6 | 3.2 |
| Arts, entertainment, and recreation | 71 | 18.0 | 6.1 | 1.7 | 0.6 | 1.1 | 4.3 |
| Performing arts, spectator sports, and related industries | 711 | 4.1 | 5.1 | (¹⁰) | (¹⁰) | (¹⁰) | 4.5 |
| Amusement, gambling, and recreation industries | 713 | 13.1 | 6.5 | 2.3 | 0.7 | 1.5 | 4.2 |
| Accommodation and food services | 72 | 95.3 | 4.4 | 1.4 | 0.8 | 0.6 | 3.0 |
| Accommodation | 721 | 17.7 | 5.1 | 2.9 | 1.2 | 1.7 | 2.3 |
| Food services and drinking places | 722 | 77.6 | 4.2 | 1.0 | 0.7 | 0.2 | 3.2 |
| Other services | | 28.2 | 4.9 | 1.8 | 1.0 | 0.8 | 3.1 |
| Other services, except public administration | 81 | 28.2 | 4.9 | 1.8 | 1.0 | 0.8 | 3.1 |
| Repair and maintenance | 811 | 12.8 | 5.6 | 2.7 | 1.8 | 1.0 | 2.9 |
| State and local government | | 168.5 | 4.2 | 1.1 | 0.6 | 0.5 | 3.1 |
| State government | | 55.2 | 2.6 | 0.8 | 0.5 | 0.3 | 1.8 |
| Service-providing | | -- | 2.6 | 0.8 | 0.5 | 0.3 | 1.8 |
| Education and health services | | 35.2 | 3.5 | 0.9 | 0.5 | 0.4 | 2.6 |
| Educational services | 61 | 27.4 | 2.6 | 0.7 | 0.4 | 0.4 | 1.9 |
| Educational services | 611 | 27.4 | 2.6 | 0.7 | 0.4 | 0.4 | 1.9 |
| Colleges, universities, and professional schools | 6113 | 21.7 | 2.1 | 0.5 | 0.3 | 0.2 | 1.7 |
| Health care and social assistance | 62 | 7.8 | 6.9 | 1.5 | 0.9 | 0.6 | 5.4 |

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|--|-------------------------|---|------------------------|--|---|--|------------------------|
| | | | | Total | Cases with days away from work ⁵ | Cases with job transfer or restriction | |
| Hospitals | 622 | -- | 10.3 | 2.3 | 1.4 | 0.9 | 8.0 |
| Public administration | | 18.8 | 1.3 | 0.6 | 0.5 | 0.1 | 0.7 |
| Public administration | 92 | 18.8 | 1.3 | 0.6 | 0.5 | 0.1 | 0.7 |
| Correctional institutions | 92214 | 2.9 | 2.0 | 1.0 | 0.9 | (¹⁰) | 1.0 |
| Local government | | 113.2 | 5.1 | 1.2 | 0.7 | 0.5 | 3.8 |
| Service-providing | | 112.0 | 4.9 | 1.2 | 0.7 | 0.5 | 3.7 |
| Trade, transportation, and utilities ⁹ | | 7.1 | 3.5 | 1.7 | 1.0 | 0.7 | 1.8 |
| Transportation and warehousing ⁹ | 48-49 | 5.0 | 4.5 | 2.1 | 1.4 | 0.8 | 2.4 |
| Transit and ground passenger transportation | 485 | 4.5 | 3.5 | 2.0 | 1.4 | -- | 1.5 |
| Education and health services | | 68.1 | 3.7 | 0.6 | 0.4 | 0.3 | 3.1 |
| Educational services | 61 | 64.7 | 3.7 | 0.5 | 0.3 | 0.2 | 3.1 |
| Educational services | 611 | 64.7 | 3.7 | 0.5 | 0.3 | 0.2 | 3.1 |
| Elementary and secondary schools | 6111 | 64.3 | 3.7 | 0.5 | 0.3 | 0.2 | 3.1 |
| Health care and social assistance | 62 | 3.4 | 4.4 | 1.9 | 0.7 | 1.1 | 2.5 |
| Hospitals | 622 | 1.0 | 8.4 | 2.4 | (¹⁰) | (¹⁰) | 6.0 |
| Nursing and residential care facilities | 623 | 0.2 | (¹⁰) | (¹⁰) | (¹⁰) | (¹⁰) | (¹⁰) |
| Public administration | | 29.4 | 7.5 | 1.8 | 1.1 | 0.7 | 5.7 |
| Public administration | 92 | 29.4 | 7.5 | 1.8 | 1.1 | 0.7 | 5.7 |
| Justice, public order, and safety activities | 922 | 10.9 | 8.2 | 2.0 | 1.1 | 0.9 | 6.2 |
| Justice, public order, and safety activities | 9221 | 10.9 | 8.2 | 2.0 | 1.1 | 0.9 | 6.2 |

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|-----------------------------|-------------------------|---|------------------------|--|---|--|------------------------|
| | | | | Total | Cases with days away from work ⁵ | Cases with job transfer or restriction | |
| Police protection | 92212 | 6.5 | 9.7 | 2.1 | 1.2 | 0.9 | 7.6 |

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).

² Totals include data for industries not shown separately.

³ *North American Industry Classification System* 2007 Edition

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

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

⁶ Excludes farms with fewer than 11 employees.

⁷ 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.

⁸ 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.

⁹ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

¹⁰ 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