

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

Kansas

| 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 | | 1,272.1 | 4.1 | 1.8 | 1.0 | 0.9 | 2.3 |
| Private industry⁶ | | 1,053.3 | 3.9 | 1.9 | 1.0 | 0.9 | 2.0 |
| Goods-producing⁶ | | 230.5 | 5.5 | 2.9 | 1.5 | 1.4 | 2.6 |
| Natural resources and mining^{6,7} | | 15.6 | 6.9 | 4.8 | 4.1 | 0.7 | 2.1 |
| Agriculture, forestry, fishing and hunting⁶ | 11 | 7.0 | 4.6 | 1.8 | 1.2 | 0.6 | 2.7 |
| Crop production (scope changed in 2009) ⁶ | 111 | 1.2 | 5.5 | 2.5 | -- | (¹⁰) | 3.0 |
| Animal production (scope changed in 2009) ⁶ | 112 | 4.7 | 5.0 | 2.0 | 1.3 | 0.7 | 3.0 |
| Support activities for agriculture and forestry | 115 | 1.1 | (¹⁰) | (¹⁰) | (¹⁰) | (¹⁰) | (¹⁰) |
| Mining⁷ | 21 | 8.6 | 9.0 | 7.4 | 6.6 | 0.8 | 1.6 |
| Oil and gas extraction | 211 | 2.3 | 2.9 | 2.9 | -- | -- | (¹⁰) |
| Mining (except oil and gas) ⁸ | 212 | 1.2 | 3.8 | 2.1 | (¹⁰) | (¹⁰) | 1.7 |
| Coal mining ⁸ | 2121 | 0.1 | (¹⁰) | (¹⁰) | (¹⁰) | (¹⁰) | (¹⁰) |
| Nonmetallic mineral mining and quarrying ⁸ | 2123 | 1.1 | 3.8 | 2.1 | (¹⁰) | (¹⁰) | 1.7 |
| Support activities for mining | 213 | 5.1 | 12.4 | 10.3 | 9.6 | 0.7 | 2.2 |
| Construction | | 55.2 | 5.4 | 2.4 | 1.5 | 0.9 | 3.0 |
| Construction | 23 | 55.2 | 5.4 | 2.4 | 1.5 | 0.9 | 3.0 |
| Construction of buildings | 236 | 10.6 | 8.5 | 3.5 | 1.7 | -- | 5.0 |
| Residential building construction | 2361 | 5.0 | 13.6 | 5.6 | -- | -- | 8.0 |
| Nonresidential building construction | 2362 | 5.6 | 4.0 | 1.7 | 1.0 | 0.7 | 2.2 |
| Heavy and civil engineering construction | 237 | 9.9 | 4.7 | 2.1 | 1.3 | 0.8 | 2.6 |
| Utility system construction | 2371 | 5.1 | 3.5 | 2.0 | 0.6 | 1.4 | 1.5 |
| Land subdivision | 2372 | 0.2 | (¹⁰) | (¹⁰) | (¹⁰) | (¹⁰) | (¹⁰) |
| Highway, street, and bridge construction | 2373 | 4.3 | 5.8 | 2.1 | 2.0 | (¹⁰) | 3.7 |

See footnotes at end of table.

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| Specialty trade contractors | 238 | 34.6 | 4.7 | 2.2 | 1.5 | 0.7 | 2.6 |
| Foundation, structure, and building exterior contractors | 2381 | 7.8 | 5.9 | 2.8 | 2.3 | 0.6 | 3.0 |
| Building equipment contractors | 2382 | 15.5 | 5.4 | 2.2 | 1.4 | 0.8 | 3.2 |
| Plumbing, heating, and air-conditioning contractors | 23822 | 8.6 | 7.5 | 2.9 | 2.3 | 0.7 | 4.6 |
| Other building equipment contractors | 23829 | 1.3 | 2.2 | 2.0 | (¹⁰) | 2.0 | -- |
| Building finishing contractors | 2383 | 5.8 | 2.0 | 1.1 | 0.6 | 0.4 | -- |
| Other specialty trade contractors | 2389 | 5.5 | 4.1 | 2.1 | 1.4 | 0.7 | 2.0 |
| Manufacturing | | 159.7 | 5.3 | 2.8 | 1.2 | 1.6 | 2.5 |
| Manufacturing | 31-33 | 159.7 | 5.3 | 2.8 | 1.2 | 1.6 | 2.5 |
| Food manufacturing | 311 | 30.8 | 6.8 | 4.3 | 1.1 | 3.2 | 2.4 |
| Animal food manufacturing | 3111 | 3.1 | 3.1 | 1.4 | -- | (¹⁰) | 1.7 |
| Grain and oilseed milling | 3112 | 1.2 | 2.1 | 1.6 | (¹⁰) | (¹⁰) | (¹⁰) |
| Flour milling and malt manufacturing | 31121 | 0.7 | 2.4 | (¹⁰) | (¹⁰) | -- | (¹⁰) |
| Starch and vegetable fats and oils manufacturing | 31122 | -- | (¹⁰) | (¹⁰) | (¹⁰) | (¹⁰) | (¹⁰) |
| Animal slaughtering and processing | 3116 | 17.7 | 8.3 | 5.3 | 0.9 | 4.5 | 3.0 |
| Animal slaughtering and processing | 31161 | 17.7 | 8.3 | 5.3 | 0.9 | 4.5 | 3.0 |
| Animal (except poultry) slaughtering | 311611 | 14.5 | 9.1 | 5.8 | 0.9 | 5.0 | 3.2 |
| Meat processed from carcasses | 311612 | 3.1 | 5.6 | 3.3 | 0.9 | 2.5 | 2.3 |
| Other food manufacturing | 3119 | 3.6 | 5.1 | 3.9 | 1.4 | 2.5 | 1.2 |
| Beverage and tobacco product manufacturing | 312 | 0.4 | 11.0 | 6.3 | 3.0 | -- | 4.8 |
| Wood product manufacturing | 321 | 1.5 | 6.0 | 2.4 | -- | -- | 3.6 |
| Paper manufacturing | 322 | 2.0 | 5.8 | 3.7 | 1.1 | 2.6 | 2.1 |
| Printing and related support activities | 323 | 9.0 | 4.4 | 2.3 | 1.3 | 1.0 | 2.0 |
| Printing and related support activities | 3231 | 9.0 | 4.4 | 2.3 | 1.3 | 1.0 | 2.0 |
| Commercial lithographic printing | 323110 | 2.2 | 4.5 | 3.4 | -- | 1.6 | 1.1 |
| Chemical manufacturing | 325 | 6.8 | 3.1 | 1.4 | 0.4 | 0.9 | 1.7 |
| Plastics and rubber products manufacturing (scope changed in 2009) | 326 | 9.0 | 4.3 | 1.9 | 0.9 | 1.1 | 2.4 |
| Plastics product manufacturing (scope changed in 2009) | 3261 | 5.9 | 3.9 | 1.6 | 0.8 | 0.9 | 2.2 |
| Rubber product manufacturing (scope changed in 2009) | 3262 | 3.1 | 5.2 | 2.5 | 1.0 | 1.5 | 2.7 |
| Nonmetallic mineral product manufacturing | 327 | 5.0 | 3.5 | 2.5 | 1.6 | 0.9 | 1.0 |
| Primary metal manufacturing | 331 | 2.2 | 11.0 | 6.3 | 1.3 | 5.0 | 4.7 |
| Fabricated metal product manufacturing | 332 | 13.1 | 6.6 | 3.2 | 2.1 | 1.1 | 3.4 |
| Architectural and structural metals manufacturing | 3323 | 4.8 | 6.5 | 3.2 | 1.7 | 1.5 | 3.3 |

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| | | | | Total | Cases with days away from work ⁵ | Cases with job transfer or restriction | |
| Machinery manufacturing (scope changed in 2009) | 333 | 16.1 | 6.0 | 2.4 | 0.9 | 1.5 | 3.5 |
| Agriculture, construction, and mining machinery manufacturing | 3331 | 6.5 | 7.1 | 3.3 | 1.5 | 1.8 | 3.8 |
| Other general purpose machinery manufacturing (scope changed in 2009) | 3339 | 3.4 | 3.9 | 1.8 | 1.0 | 0.8 | 2.1 |
| Computer and electronic product manufacturing | 334 | 7.6 | 0.7 | 0.4 | (¹⁰) | 0.3 | 0.3 |
| Manufacturing and reproducing magnetic and optical media | 3346 | -- | (¹⁰) | (¹⁰) | (¹⁰) | (¹⁰) | (¹⁰) |
| Electrical equipment, appliance, and component manufacturing | 335 | 3.4 | 5.0 | 2.7 | 0.9 | 1.8 | 2.3 |
| Transportation equipment manufacturing (scope changed in 2009) | 336 | 40.3 | 5.3 | 2.6 | 1.4 | 1.2 | 2.6 |
| Aerospace product and parts manufacturing | 3364 | 32.1 | 4.1 | 1.7 | 0.8 | 0.8 | 2.4 |
| Furniture and related product manufacturing (scope changed in 2009) | 337 | 3.3 | 9.2 | 5.2 | 2.7 | 2.5 | 4.0 |
| Service-providing | | 822.9 | 3.3 | 1.5 | 0.8 | 0.7 | 1.8 |
| Trade, transportation, and utilities⁹ | | 249.8 | 4.1 | 2.4 | 1.2 | 1.1 | 1.7 |
| Wholesale trade | 42 | 60.3 | 3.8 | 2.7 | 1.7 | 1.1 | 1.1 |
| Merchant wholesalers, durable goods | 423 | 27.0 | 4.0 | 2.6 | 2.0 | 0.5 | 1.4 |
| Machinery, equipment, and supplies merchant wholesalers | 4238 | 10.1 | 4.6 | 3.4 | 3.1 | 0.3 | 1.2 |
| Merchant wholesalers, nondurable goods | 424 | 21.9 | 5.3 | 4.1 | 2.1 | 2.0 | 1.2 |
| Grocery and related product merchant wholesalers | 4244 | 5.6 | 6.8 | 5.2 | 2.5 | 2.7 | 1.6 |
| Wholesale electronic markets and agents and brokers | 425 | 11.4 | 0.8 | 0.7 | (¹⁰) | 0.6 | (¹⁰) |
| Retail trade | 44-45 | 141.9 | 4.0 | 2.0 | 0.8 | 1.2 | 2.0 |
| Motor vehicle and parts dealers | 441 | 17.7 | 3.2 | 1.1 | 0.9 | 0.3 | 2.0 |
| Automobile dealers | 4411 | 11.0 | 3.6 | 1.5 | 1.4 | (¹⁰) | 2.1 |
| Furniture and home furnishings stores | 442 | 5.1 | 1.9 | 1.1 | (¹⁰) | 0.8 | 0.8 |
| Furniture stores | 4421 | 2.9 | 1.9 | 1.5 | (¹⁰) | 0.9 | (¹⁰) |
| Building material and garden equipment and supplies dealers | 444 | 12.1 | 6.3 | 3.6 | 1.5 | 2.1 | 2.6 |
| Building material and supplies dealers | 4441 | 10.3 | 6.6 | 3.7 | 1.6 | 2.1 | 2.8 |
| Lawn and garden equipment and supplies stores | 4442 | 1.8 | 3.0 | 2.8 | (¹⁰) | 2.8 | -- |
| Food and beverage stores | 445 | 26.2 | 4.5 | 2.4 | 1.0 | 1.4 | 2.1 |
| Clothing and clothing accessories stores | 448 | 10.1 | 2.6 | 1.3 | -- | 0.8 | -- |
| Sporting goods, hobby, book, and music stores | 451 | 6.3 | 2.3 | 0.6 | (¹⁰) | -- | 1.6 |
| General merchandise stores | 452 | 32.0 | 5.4 | 3.6 | 0.9 | 2.7 | 1.8 |
| Department stores | 4521 | 17.8 | 3.9 | 2.9 | 0.8 | 2.1 | 1.0 |

See footnotes at end of table.

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

Kansas

| 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 | |
| Other general merchandise stores | 4529 | 14.2 | 7.1 | 4.3 | 0.9 | 3.4 | 2.7 |
| Miscellaneous store retailers | 453 | 7.3 | 6.0 | 1.4 | (¹⁰) | 1.2 | 4.6 |
| Transportation and warehousing⁹ | 48-49 | 39.6 | 5.0 | 3.1 | 1.9 | 1.2 | 1.9 |
| Rail transportation ⁹ | 482 | -- | 1.8 | 1.2 | 1.0 | (¹⁰) | 0.6 |
| Truck transportation | 484 | 16.2 | 5.3 | 3.1 | 1.9 | 1.1 | 2.2 |
| Transit and ground passenger transportation | 485 | 4.2 | 4.2 | 2.0 | 1.4 | 0.6 | 2.2 |
| Couriers and messengers | 492 | 6.6 | 9.8 | 7.0 | 3.8 | 3.3 | 2.8 |
| Warehousing and storage | 493 | 7.6 | 5.6 | 4.1 | 2.4 | 1.7 | 1.5 |
| Utilities | 22 | 8.0 | 3.1 | 0.9 | 0.8 | (¹⁰) | 2.2 |
| Utilities | 221 | 8.0 | 3.1 | 0.9 | 0.8 | (¹⁰) | 2.2 |
| Electric power generation, transmission and distribution | 2211 | 5.9 | 2.4 | 0.5 | 0.4 | (¹⁰) | 1.9 |
| Information | | 28.5 | 1.5 | 0.4 | 0.3 | 0.2 | 1.0 |
| Information | 51 | 28.5 | 1.5 | 0.4 | 0.3 | 0.2 | 1.0 |
| Telecommunications (scope changed in 2009) | 517 | 15.9 | 0.7 | 0.2 | 0.1 | (¹⁰) | 0.5 |
| Financial activities | | 70.0 | 1.0 | 0.4 | 0.1 | 0.3 | 0.6 |
| Finance and insurance | 52 | 56.2 | 0.5 | 0.2 | 0.1 | 0.1 | 0.3 |
| Real estate and rental and leasing | 53 | -- | -- | -- | -- | -- | -- |
| Real estate (scope changed in 2009) | 531 | 10.1 | 2.3 | 0.8 | -- | -- | -- |
| Lessors of nonfinancial intangible assets (except copyrighted works) | 533 | 0.2 | (¹⁰) | (¹⁰) | (¹⁰) | (¹⁰) | (¹⁰) |
| Professional and business services | | 149.0 | 2.0 | 0.8 | 0.4 | 0.4 | 1.3 |
| Professional, scientific, and technical services | 54 | 62.4 | 1.4 | 0.2 | 0.2 | -- | 1.2 |
| Administrative and support and waste management and remediation services | 56 | 73.2 | 2.6 | 1.2 | 0.6 | 0.6 | 1.4 |

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|--|-------------------------|---|------------------------|--|---|--|------------------------|
| | | | | Total | Cases with days away from work ⁵ | Cases with job transfer or restriction | |
| Administrative and support services (scope changed in 2009) | 561 | 70.2 | 2.4 | 1.1 | 0.5 | 0.5 | 1.4 |
| Waste management and remediation services | 562 | 3.0 | 4.8 | 3.4 | 1.6 | 1.8 | 1.5 |
| Education and health services | | 177.0 | 4.9 | 1.9 | 0.8 | 1.1 | 3.0 |
| Educational services | 61 | 13.5 | 2.7 | 0.8 | 0.7 | 0.2 | 1.8 |
| Health care and social assistance | 62 | 163.5 | 5.0 | 2.0 | 0.8 | 1.2 | 3.1 |
| Ambulatory health care services | 621 | 53.7 | 2.8 | 0.5 | 0.2 | 0.2 | 2.3 |
| Hospitals | 622 | 45.3 | 6.1 | 2.1 | 0.8 | 1.3 | 4.0 |
| Nursing and residential care facilities | 623 | 39.7 | 8.1 | 4.1 | 1.5 | 2.6 | 3.9 |
| Social assistance | 624 | 24.8 | 3.5 | 1.8 | 0.9 | 0.9 | 1.7 |
| Leisure and hospitality | | 115.9 | 3.6 | 1.1 | 0.7 | 0.4 | 2.5 |
| Arts, entertainment, and recreation | 71 | 14.1 | 4.0 | 1.2 | 0.6 | 0.5 | 2.9 |
| Amusement, gambling, and recreation industries | 713 | 11.3 | 3.8 | 1.2 | 0.6 | 0.7 | 2.6 |
| Accommodation and food services | 72 | 101.8 | 3.5 | 1.1 | 0.7 | 0.4 | 2.5 |
| Accommodation | 721 | 10.1 | 3.8 | 2.2 | 0.8 | 1.4 | 1.6 |
| Food services and drinking places | 722 | 91.7 | 3.5 | 0.9 | 0.7 | 0.2 | 2.6 |
| Other services | | 32.6 | 2.1 | 1.6 | 1.5 | 0.1 | 0.5 |
| Other services, except public administration | 81 | 32.6 | 2.1 | 1.6 | 1.5 | 0.1 | 0.5 |
| Repair and maintenance | 811 | 11.1 | 3.0 | 2.8 | 2.8 | (¹⁰) | -- |
| Religious, grantmaking, civic, professional, and similar organizations | 813 | 11.0 | 2.0 | 1.1 | 0.9 | 0.2 | 0.9 |
| State and local government | | -- | -- | -- | -- | -- | -- |
| Local government | | 177.8 | 5.7 | 1.7 | 1.1 | 0.6 | 4.0 |

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|--|-------------------------|---|------------------------|--|---|--|------------------------|
| | | | | Total | Cases with days away from work ⁵ | Cases with job transfer or restriction | |
| Goods-producing⁶ | | 0.7 | (¹⁰) | (¹⁰) | (¹⁰) | (¹⁰) | (¹⁰) |
| Service-providing | | 177.1 | 5.7 | 1.7 | 1.1 | 0.6 | 4.0 |
| Education and health services | | 116.2 | 5.5 | 1.5 | 1.0 | 0.5 | 4.0 |
| Educational services | 61 | 104.3 | 5.0 | 1.3 | 0.9 | 0.4 | 3.7 |
| Educational services | 611 | 104.3 | 5.0 | 1.3 | 0.9 | 0.4 | 3.7 |
| Elementary and secondary schools | 6111 | 92.7 | 5.3 | 1.5 | 1.0 | 0.5 | 3.9 |
| Health care and social assistance | 62 | 11.9 | 9.4 | 2.8 | 1.8 | 1.0 | 6.7 |
| Hospitals | 622 | 10.8 | 9.8 | 2.9 | 1.9 | 1.0 | 6.9 |
| Nursing and residential care facilities | 623 | 0.6 | 10.5 | (¹⁰) | -- | -- | 8.0 |
| Public administration | | 52.5 | 7.0 | 2.4 | 1.5 | 1.0 | 4.6 |

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|------------------------------------|-------------------------|---|------------------------|--|---|--|------------------------|
| | | | | Total | Cases with days away from work ⁵ | Cases with job transfer or restriction | |
| Public administration | 92 | 52.5 | 7.0 | 2.4 | 1.5 | 1.0 | 4.6 |
| Police protection | 92212 | -- | (¹⁰) | (¹⁰) | (¹⁰) | (¹⁰) | (¹⁰) |

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