

Table 6. Incidence rates ¹ of nonfatal occupational injuries and illnesses by industry and case types, 2006

Kansas

Industry ²	NAICS code ³	2006 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	
Private industry⁶		1,074.2	5.1	2.3	1.1	1.2	2.8
Goods producing⁶		261.8	7.2	3.4	1.5	1.9	3.7
Natural resources and mining^{6,7}		15.4	5.4	3.0	2.5	0.4	2.4
Agriculture, forestry, fishing and hunting⁶	11	6.9	7.0	3.5	2.9	0.6	3.5
Animal production ⁶	112	4.4	7.2	4.3	3.8	0.5	2.9
Mining⁷	21	8.5	4.1	2.6	2.3	0.3	1.5
Oil and gas extraction	211	2.2	2.3	0.6	0.6	(¹¹)	1.6
Oil and gas extraction	2111	2.2	2.3	0.6	0.6	(¹¹)	1.6
Oil and gas extraction	21111	2.2	2.3	0.6	0.6	(¹¹)	1.6
Crude petroleum and natural gas extraction	211111	--	2.3	0.6	0.6	(¹¹)	1.6
Natural gas liquid extraction	211112	--	(¹¹)	(¹¹)	(¹¹)	(¹¹)	(¹¹)
Mining (except oil and gas) ⁸	212	1.2	2.1	1.2	(¹¹)	(¹¹)	1.0
Coal mining ⁸	2121	0.1	(¹¹)	(¹¹)	(¹¹)	(¹¹)	(¹¹)
Nonmetallic mineral mining and quarrying ⁸	2123	1.1	2.0	1.0	(¹¹)	(¹¹)	1.0
Support activities for mining	213	5.0	5.5	3.8	3.4	0.4	1.7
Construction		64.5	7.0	3.2	1.9	1.3	3.8
Construction	23	64.5	7.0	3.2	1.9	1.3	3.8
Construction of buildings	236	13.6	7.8	2.7	1.6	1.1	5.0
Residential building construction	2361	6.9	7.4	1.4	1.1	--	6.0
Nonresidential building construction	2362	6.8	8.1	3.9	2.1	1.8	4.2
Heavy and civil engineering construction	237	10.9	6.1	2.8	1.6	1.2	3.3
Utility system construction	2371	5.0	4.9	2.2	1.0	1.2	2.7
Highway, street, and bridge construction	2373	5.1	7.1	3.4	2.1	1.3	3.6
Other heavy and civil engineering construction	2379	0.6	6.5	3.3	2.5	--	3.3
Specialty trade contractors	238	40.0	7.0	3.5	2.1	1.4	3.5

See footnotes at end of table.

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Foundation, structure, and building exterior contractors	2381	9.5	6.0	3.1	2.7	0.4	2.9
Building equipment contractors	2382	16.7	6.0	2.5	1.8	0.7	3.5
Electrical contractors	23821	6.5	4.6	2.4	1.5	0.8	2.2
Plumbing, heating, and air-conditioning contractors	23822	8.7	7.6	2.8	2.1	0.7	4.8
Other building equipment contractors	23829	1.5	3.4	1.9	1.1	(¹¹)	1.5
Building finishing contractors	2383	7.5	5.4	3.0	1.8	1.2	2.4
Other specialty trade contractors	2389	6.3	13.7	7.9	2.8	--	5.8
Manufacturing		181.9	7.4	3.6	1.3	2.2	3.9
Manufacturing	31-33	181.9	7.4	3.6	1.3	2.2	3.9
Food manufacturing	311	31.9	10.4	6.9	1.4	5.5	3.6
Animal food manufacturing	3111	2.8	2.9	1.9	0.5	1.4	1.0
Grain and oilseed milling	3112	1.7	5.0	3.2	1.4	1.8	1.8
Flour milling and malt manufacturing	31121	--	4.3	1.9	(¹¹)	(¹¹)	2.4
Starch and vegetable fats and oils manufacturing	31122	--	5.8	4.5	2.4	2.2	(¹¹)
Animal slaughtering and processing	3116	19.0	13.3	8.8	1.4	7.4	4.5
Animal slaughtering and processing	31161	19.0	13.3	8.8	1.4	7.4	4.5
Animal (except poultry) slaughtering	311611	15.2	14.3	9.7	1.4	8.3	4.6
Meat processed from carcasses	311612	3.6	8.8	4.9	1.4	3.6	3.8
Other food manufacturing	3119	3.0	4.6	3.0	0.8	2.2	1.6
Beverage and tobacco product manufacturing	312	--	8.5	6.5	(¹¹)	6.5	(¹¹)
Wood product manufacturing	321	2.2	13.2	6.6	3.4	3.2	6.6
Paper manufacturing	322	2.8	5.0	3.5	1.3	2.2	1.5
Printing and related support activities	323	10.7	4.9	2.6	1.1	1.5	2.2
Printing and related support activities	3231	10.7	4.9	2.6	1.1	1.5	2.2
Printing	32311	--	4.6	2.5	1.1	1.4	2.2
Commercial lithographic printing	323110	3.3	5.8	3.6	1.9	1.6	2.2
Commercial gravure printing	323111	--	(¹¹)	(¹¹)	(¹¹)	(¹¹)	(¹¹)
Chemical manufacturing	325	6.7	4.2	2.1	0.9	1.2	2.1
Plastics and rubber products manufacturing	326	10.0	7.5	3.7	1.8	1.9	3.9
Plastics product manufacturing	3261	7.1	7.4	3.5	1.7	1.9	3.9
Rubber product manufacturing	3262	3.0	7.8	4.0	2.0	2.0	3.8
Nonmetallic mineral product manufacturing	327	6.5	10.7	4.5	2.5	2.0	6.1
Primary metal manufacturing	331	3.3	9.5	5.2	1.9	3.2	4.4

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Fabricated metal product manufacturing	332	14.1	9.3	3.1	1.3	1.8	6.2
Architectural and structural metals manufacturing	3323	5.4	10.4	4.1	1.4	2.6	6.3
Machinery manufacturing	333	17.1	6.8	2.9	1.6	1.3	3.9
Agriculture, construction, and mining machinery manufacturing	3331	6.4	7.9	3.7	1.8	1.9	4.2
Agricultural implement manufacturing	33311	4.8	7.7	3.5	1.9	1.6	4.2
Farm machinery and equipment manufacturing	333111	--	7.6	3.6	2.0	1.6	4.0
Lawn and garden tractor and home lawn and garden equipment manufacturing	333112	--	(¹¹)	(¹¹)	(¹¹)	(¹¹)	(¹¹)
Construction machinery manufacturing	33312	1.5	8.0	3.9	1.3	2.6	4.0
Mining and oil and gas field machinery manufacturing	33313	0.1	(¹¹)	(¹¹)	(¹¹)	(¹¹)	(¹¹)
Other general purpose machinery manufacturing	3339	4.2	7.8	3.9	1.8	2.1	3.9
Computer and electronic product manufacturing	334	7.4	3.4	1.5	0.8	0.7	1.9
Navigational, measuring, electromedical, and control instruments manufacturing	3345	2.5	6.8	2.5	--	1.1	4.3
Electrical equipment, appliance, and component manufacturing	335	4.3	8.8	3.4	1.6	1.8	5.4
Transportation equipment manufacturing	336	47.9	5.9	2.4	1.0	1.4	3.5
Motor vehicle body and trailer manufacturing	3362	2.8	15.9	6.3	4.2	2.1	9.6
Motor vehicle parts manufacturing	3363	3.4	7.5	3.4	1.6	1.8	4.1
Aerospace product and parts manufacturing	3364	37.4	4.4	1.6	0.7	1.0	2.8
Furniture and related product manufacturing	337	5.5	9.7	3.3	2.0	1.3	6.5
Service providing		812.4	4.3	1.9	0.9	1.0	2.4
Trade, transportation, and utilities⁹		255.3	4.6	2.4	1.2	1.2	2.2
Wholesale trade	42	60.0	3.9	2.2	1.3	0.9	1.8
Merchant wholesalers, durable goods	423	27.5	4.0	1.7	0.9	0.8	2.4
Machinery, equipment, and supplies merchant wholesalers	4238	10.0	4.9	2.4	1.7	0.7	2.5
Merchant wholesalers, nondurable goods	424	22.9	5.1	3.5	2.1	1.4	1.5
Grocery and related product merchant wholesalers	4244	6.6	9.0	6.8	3.5	3.3	2.2
Wholesale electronic markets and agents and brokers	425	9.6	1.3	0.8	0.4	0.3	0.5
Retail trade	44-45	148.1	4.7	2.1	1.0	1.1	2.6
Motor vehicle and parts dealers	441	18.8	4.0	1.3	0.9	0.4	2.7
Automobile dealers	4411	11.8	4.1	1.1	0.6	0.4	3.0
Other motor vehicle dealers	4412	1.4	5.3	1.6	(¹¹)	(¹¹)	3.6

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Automotive parts, accessories, and tire stores	4413	5.5	3.7	1.8	1.5	--	1.9
Furniture and home furnishings stores	442	5.9	4.4	2.7	1.0	1.6	1.7
Furniture stores	4421	3.2	5.9	3.6	0.7	2.8	2.3
Building material and garden equipment and supplies dealers	444	12.8	7.8	4.0	2.3	1.7	3.8
Building material and supplies dealers	4441	10.9	8.1	4.1	2.2	1.8	4.0
Lawn and garden equipment and supplies stores	4442	2.0	6.2	3.5	2.8	(¹¹)	2.7
Food and beverage stores	445	23.9	5.4	2.4	1.6	0.8	3.0
Gasoline stations	447	10.4	5.3	1.9	1.4	--	3.4
Clothing and clothing accessories stores	448	10.2	3.0	0.4	--	(¹¹)	2.6
Sporting goods, hobby, book, and music stores	451	6.7	2.1	0.7	0.4	(¹¹)	1.5
General merchandise stores	452	34.7	6.1	3.3	0.9	2.3	2.8
Department stores	4521	17.2	5.0	2.6	1.2	1.3	2.5
Other general merchandise stores	4529	17.5	7.0	3.9	0.6	3.2	3.1
Miscellaneous store retailers	453	8.3	2.4	1.2	--	1.2	--
Transportation and warehousing⁹	48-49	40.0	5.4	3.7	1.7	2.0	1.7
Rail transportation ⁹	482	--	1.7	1.1	1.0	(¹¹)	0.6
Truck transportation	484	17.0	4.4	3.2	2.2	1.0	1.2
Couriers and messengers	492	7.1	11.0	6.8	1.7	5.1	4.2
Utilities	22	7.3	4.6	1.7	0.9	0.8	2.9
Utilities	221	7.3	4.6	1.7	0.9	0.8	2.9
Electric power generation, transmission and distribution	2211	5.4	4.1	1.3	0.8	0.4	2.8
Information		39.0	1.6	0.6	0.4	0.1	1.0
Information	51	39.0	1.6	0.6	0.4	0.1	1.0
Telecommunications	517	23.2	0.7	0.4	0.3	0.1	0.3
Other information services	519	0.4	(¹¹)	(¹¹)	(¹¹)	(¹¹)	(¹¹)
Financial activities		71.6	1.8	0.4	0.3	0.1	1.4
Finance and insurance	52	56.3	1.3	0.2	0.1	0.1	1.2

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Real estate and rental and leasing	53	15.4	3.6	1.4	1.1	0.3	2.2
Real estate	531	9.9	3.8	0.8	0.6	(¹¹)	3.0
Lessors of nonfinancial intangible assets (except copyrighted works)	533	0.2	(¹¹)	(¹¹)	(¹¹)	(¹¹)	(¹¹)
Professional and business services		137.8	3.1	1.9	0.8	1.0	1.2
Management of companies and enterprises	55	9.9	2.4	1.6	0.7	0.8	0.9
Administrative and support and waste management and remediation services	56	70.5	3.6	1.8	1.1	0.7	1.9
Administrative and support services	561	66.9	3.3	1.4	0.9	0.5	1.9
Waste management and remediation services	562	3.6	8.3	6.3	3.6	2.7	2.1
Education and health services		160.7	6.3	2.5	1.0	1.5	3.8
Educational services	61	10.9	2.4	0.8	0.6	(¹¹)	1.6
Health care and social assistance	62	149.8	6.5	2.6	1.0	1.6	3.9
Ambulatory health care services	621	49.4	3.3	0.5	0.2	0.3	2.8
Hospitals	622	41.1	7.5	2.8	1.0	1.8	4.7
Nursing and residential care facilities	623	37.1	9.9	5.7	2.3	3.4	4.2
Social assistance	624	22.2	6.5	1.8	0.7	1.2	4.6
Leisure and hospitality		114.4	5.1	1.2	0.8	0.4	3.9
Arts, entertainment, and recreation	71	13.4	5.0	1.8	1.0	0.8	3.1
Performing arts, spectator sports, and related industries	711	2.4	9.0	4.0	1.9	2.1	5.0
Museums, historical sites, and similar institutions	712	0.7	5.1	(¹¹)	(¹¹)	(¹¹)	4.9
Amusement, gambling, and recreation industries	713	10.3	3.8	1.4	0.8	0.5	2.5
Accommodation and food services	72	101.0	5.1	1.1	0.8	0.3	3.9

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Food services and drinking places	722	89.6	5.0	1.0	0.8	0.2	4.0
Other services		33.8	4.6	1.7	1.3	0.4	2.9
Other services, except public administration	81	33.8	4.6	1.7	1.3	0.4	2.9
Repair and maintenance	811	11.5	6.3	1.6	1.5	(¹¹)	4.7
Personal and laundry services	812	11.1	3.1	1.7	0.9	0.8	1.3
Religious, grantmaking, civic, professional, and similar organizations	813	11.2	3.9	1.8	1.2	0.6	2.0

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* 2002 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, 2002) 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 Incidence rate less than 0.05.

¹¹ Fewer than 15 cases.

NOTE: Because of rounding, components may not add to totals.

-- 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.