

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2008

Kansas

Industry ²	NAICS code ³	2008 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		1,338.8	4.9	2.1	1.1	1.0	2.8
Private industry⁶		1,117.6	4.5	2.1	1.0	1.1	2.4
Goods-producing⁶		271.0	6.2	3.0	1.5	1.5	3.2
Natural resources and mining^{6,7}		16.5	6.4	3.2	2.9	0.3	3.1
Agriculture, forestry, fishing and hunting⁶	11	7.0	8.6	3.3	2.8	0.6	5.3
Crop production ⁶	111	1.3	8.4	3.7	1.8	1.8	4.8
Animal production ⁶	112	4.7	9.9	3.7	3.4	0.4	6.2
Support activities for agriculture and forestry	115	1.0	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Mining⁷	21	9.5	4.8	3.2	3.0	0.2	1.7
Mining (except oil and gas) ⁸	212	1.2	2.6	1.5	1.0	(¹⁰)	1.1
Coal mining ⁸	2121	0.1	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Nonmetallic mineral mining and quarrying ⁸	2123	1.1	2.6	1.4	(¹⁰)	(¹⁰)	1.2
Support activities for mining	213	5.5	6.8	4.6	4.4	--	2.2
Construction		67.0	6.1	3.2	2.2	1.0	2.9
Construction	23	67.0	6.1	3.2	2.2	1.0	2.9
Construction of buildings	236	13.9	6.2	3.3	2.6	0.7	2.8
Residential building construction	2361	6.2	3.9	2.9	2.8	--	--
Nonresidential building construction	2362	7.8	7.7	3.6	2.4	1.2	4.1
Heavy and civil engineering construction	237	11.3	5.2	3.3	2.3	1.0	1.9
Utility system construction	2371	5.8	5.4	3.7	2.9	0.9	1.6
Highway, street, and bridge construction	2373	4.8	5.4	3.2	1.9	1.3	2.2
Specialty trade contractors	238	41.7	6.3	3.1	2.1	1.0	3.3
Foundation, structure, and building exterior contractors	2381	9.6	5.4	3.1	2.6	0.5	2.3

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2008 -- Continued

Kansas

Industry ²	NAICS code ³	2008 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	
Building equipment contractors	2382	18.0	6.6	2.4	1.6	0.8	4.2
Electrical contractors	23821	7.0	6.1	1.9	1.0	0.9	4.2
Plumbing, heating, and air-conditioning contractors	23822	9.3	7.3	2.8	2.0	0.8	4.5
Other building equipment contractors	23829	1.7	4.5	2.0	1.5	--	2.5
Building finishing contractors	2383	7.6	5.1	1.8	1.3	0.5	3.4
Other specialty trade contractors	2389	6.5	8.2	6.5	3.6	--	1.6
Manufacturing		187.5	6.2	2.9	1.2	1.7	3.3
Manufacturing	31-33	187.5	6.2	2.9	1.2	1.7	3.3
Food manufacturing	311	31.7	8.8	4.5	1.1	3.4	4.3
Animal food manufacturing	3111	2.3	2.2	1.2	(¹⁰)	0.7	1.0
Grain and oilseed milling	3112	1.6	6.9	2.3	(¹⁰)	1.5	4.5
Starch and vegetable fats and oils manufacturing	31122	--	3.6	(¹⁰)	(¹⁰)	(¹⁰)	2.1
Animal slaughtering and processing	3116	18.8	10.5	5.6	1.2	4.4	4.9
Animal slaughtering and processing	31161	18.8	10.5	5.6	1.2	4.4	4.9
Animal (except poultry) slaughtering	311611	15.6	11.3	6.0	1.3	4.7	5.3
Meat processed from carcasses	311612	3.0	6.8	3.9	1.0	3.0	2.8
Other food manufacturing	3119	3.4	4.1	2.8	0.9	1.8	1.3
Beverage and tobacco product manufacturing	312	0.5	4.0	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Wood product manufacturing	321	2.2	7.7	2.9	1.8	1.1	4.8
Paper manufacturing	322	2.4	4.3	2.4	0.9	1.5	1.9
Printing and related support activities	323	10.4	4.1	2.0	1.2	0.8	2.1
Printing and related support activities	3231	10.4	4.1	2.0	1.2	0.8	2.1
Commercial lithographic printing	323110	2.8	2.5	1.2	0.6	0.6	1.3
Chemical manufacturing	325	7.0	2.7	1.3	0.8	0.4	1.4
Plastics and rubber products manufacturing	326	9.8	6.1	3.1	1.1	2.0	3.0
Plastics product manufacturing	3261	6.7	5.8	3.0	1.1	1.9	2.8
Rubber product manufacturing	3262	3.1	6.5	3.2	1.0	2.2	3.3
Nonmetallic mineral product manufacturing	327	6.2	6.5	3.5	2.6	0.9	3.0
Primary metal manufacturing	331	3.3	9.9	5.8	1.3	4.5	4.1
Fabricated metal product manufacturing	332	15.7	8.1	3.6	1.8	1.9	4.4
Architectural and structural metals manufacturing	3323	5.9	8.9	4.1	2.1	2.0	4.7
Machinery manufacturing	333	17.6	7.6	3.1	1.6	1.5	4.5
Agriculture, construction, and mining machinery manufacturing	3331	6.5	10.3	3.4	1.8	1.6	6.9

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2008 -- Continued

Kansas

Industry ²	NAICS code ³	2008 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	
Other general purpose machinery manufacturing	3339	4.7	8.2	4.1	2.4	1.7	4.1
Computer and electronic product manufacturing	334	8.3	2.6	1.2	0.3	0.9	1.4
Navigational, measuring, electromedical, and control instruments manufacturing	3345	2.8	4.2	1.1	0.7	(¹⁰)	3.1
Electrical equipment, appliance, and component manufacturing	335	4.1	6.0	2.8	1.0	1.8	3.2
Transportation equipment manufacturing	336	52.4	4.9	2.1	0.9	1.3	2.7
Motor vehicle body and trailer manufacturing	3362	2.9	11.9	3.9	2.6	1.3	7.9
Motor vehicle parts manufacturing	3363	3.1	6.4	3.3	1.2	2.1	3.1
Aerospace product and parts manufacturing	3364	42.6	4.1	1.8	0.7	1.1	2.4
Furniture and related product manufacturing	337	5.4	8.2	3.2	1.8	1.4	5.0
Service-providing		846.6	3.9	1.7	0.8	0.9	2.1
Trade, transportation, and utilities⁹		260.9	5.0	2.6	1.2	1.4	2.4
Wholesale trade	42	63.0	4.0	2.1	1.0	1.1	1.9
Merchant wholesalers, durable goods	423	28.9	4.9	2.8	1.3	1.5	2.2
Machinery, equipment, and supplies merchant wholesalers	4238	10.5	6.0	3.1	2.2	0.9	2.9
Merchant wholesalers, nondurable goods	424	23.0	3.9	1.9	1.0	0.9	2.1
Grocery and related product merchant wholesalers	4244	6.3	6.3	4.9	2.1	2.7	1.4
Retail trade	44-45	148.6	5.0	2.3	0.9	1.5	2.7
Motor vehicle and parts dealers	441	18.7	6.2	1.9	0.9	1.0	4.3
Automobile dealers	4411	11.9	5.6	1.6	0.8	0.8	4.0
Other motor vehicle dealers	4412	1.5	5.2	1.4	--	(¹⁰)	3.9
Automotive parts, accessories, and tire stores	4413	5.3	7.7	2.7	1.2	1.5	4.9
Furniture and home furnishings stores	442	6.1	6.7	3.0	1.5	1.4	3.7
Furniture stores	4421	3.3	5.5	3.6	1.6	2.0	2.0
Home furnishings stores	4422	2.8	8.1	2.2	1.4	0.8	--
Building material and garden equipment and supplies dealers	444	12.3	6.4	3.7	1.1	2.6	2.8
Building material and supplies dealers	4441	10.3	6.5	3.4	1.0	2.4	3.0
Food and beverage stores	445	26.5	4.8	1.6	0.7	0.9	3.2
Health and personal care stores	446	8.5	2.3	1.3	--	--	1.0
Gasoline stations	447	10.0	8.1	5.5	--	4.1	2.5
Clothing and clothing accessories stores	448	10.8	2.0	(¹⁰)	(¹⁰)	(¹⁰)	1.8

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2008 -- Continued

Kansas

Industry ²	NAICS code ³	2008 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	
Sporting goods, hobby, book, and music stores	451	6.9	3.7	1.4	(¹⁰)	1.2	2.3
General merchandise stores	452	32.7	5.7	3.3	1.1	2.2	2.4
Department stores	4521	18.2	4.9	2.8	1.3	1.5	2.2
Other general merchandise stores	4529	14.5	6.7	3.9	0.8	3.1	2.7
Miscellaneous store retailers	453	8.0	1.6	1.2	--	--	--
Nonstore retailers	454	2.6	5.9	2.6	--	--	3.3
Transportation and warehousing⁹	48-49	41.8	6.2	4.1	2.4	1.7	2.1
Rail transportation ⁹	482	--	2.2	1.6	1.4	(¹⁰)	0.6
Truck transportation	484	18.0	6.4	4.4	3.3	1.1	2.0
Transit and ground passenger transportation	485	3.9	6.3	2.8	(¹⁰)	2.4	3.5
Couriers and messengers	492	7.0	9.9	5.9	1.8	4.2	3.9
Warehousing and storage	493	8.2	6.9	5.3	2.2	3.2	1.6
Utilities	22	7.5	3.9	1.6	0.7	0.9	2.2
Utilities	221	7.5	3.9	1.6	0.7	0.9	2.2
Electric power generation, transmission and distribution	2211	5.5	3.2	1.1	0.6	0.5	2.1
Information		33.8	2.0	0.6	0.4	0.2	1.4
Information	51	33.8	2.0	0.6	0.4	0.2	1.4
Telecommunications	517	18.5	1.3	0.5	0.4	0.1	0.8
Other information services	519	0.4	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Financial activities		73.0	1.3	0.3	0.2	0.1	1.0
Finance and insurance	52	57.7	0.9	0.2	0.1	0.1	0.7
Real estate and rental and leasing	53	15.3	3.1	1.1	0.8	0.3	2.0
Real estate	531	10.1	3.2	1.5	1.2	0.3	1.7
Lessors of nonfinancial intangible assets (except copyrighted works)	533	0.2	11.7	(¹⁰)	(¹⁰)	(¹⁰)	11.7
Professional and business services		152.4	2.0	0.7	0.3	0.4	1.3

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2008 -- Continued

Kansas

Industry ²	NAICS code ³	2008 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	
Professional, scientific, and technical services	54	62.4	0.5	0.2	0.1	0.1	0.3
Management of companies and enterprises	55	13.7	1.3	0.3	0.1	0.2	1.0
Education and health services		169.6	5.3	2.4	1.0	1.4	3.0
Educational services	61	11.9	1.9	0.5	0.4	(¹⁰)	1.4
Health care and social assistance	62	157.7	5.6	2.5	1.0	1.5	3.1
Ambulatory health care services	621	52.6	2.8	1.0	0.7	0.3	1.8
Hospitals	622	42.7	7.8	2.9	1.1	1.8	4.9
Nursing and residential care facilities	623	37.9	7.7	4.7	1.4	3.3	3.0
Social assistance	624	24.5	4.5	1.9	1.0	0.8	2.6
Leisure and hospitality		118.5	4.8	1.7	1.1	0.6	3.1
Arts, entertainment, and recreation	71	14.5	4.6	2.3	1.9	0.4	2.3
Performing arts, spectator sports, and related industries	711	2.3	3.8	1.5	1.5	(¹⁰)	2.3
Museums, historical sites, and similar institutions	712	0.7	10.8	4.8	4.8	(¹⁰)	6.0
Accommodation and food services	72	104.0	4.9	1.6	1.0	0.7	3.2
Accommodation	721	11.6	5.9	2.3	1.3	1.1	3.6
Food services and drinking places	722	92.4	4.7	1.5	0.9	0.6	3.2
Other services		38.4	3.2	1.0	0.7	0.4	2.2
Other services, except public administration	81	38.4	3.2	1.0	0.7	0.4	2.2
Repair and maintenance	811	12.3	3.6	0.7	0.5	0.2	2.9
Automotive repair and maintenance	8111	8.0	4.7	1.1	0.8	0.2	--
Personal and laundry services	812	11.0	2.2	1.1	0.6	0.5	1.1
Religious, grantmaking, civic, professional, and similar organizations	813	11.5	3.8	1.5	1.0	0.5	--
State and local government		221.2	7.2	2.5	1.5	1.0	4.7
State government		42.5	11.4	4.7	3.1	1.6	6.7

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2008 -- Continued

Kansas

Industry ²	NAICS code ³	2008 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	
Service-providing		42.5	11.4	4.7	3.1	1.6	6.7
Public administration		20.7	13.3	4.1	2.5	1.6	9.2
Public administration	92	20.7	13.3	4.1	2.5	1.6	9.2
Justice, public order, and safety activities	922	6.6	30.8	9.4	7.1	2.3	21.3
Justice, public order, and safety activities	9221	6.6	30.8	9.4	7.1	2.3	21.3
Correctional institutions	92214	3.5	30.7	9.4	7.1	2.3	21.3
Local government		178.7	6.0	1.9	1.1	0.8	4.2
Service-providing		178.0	6.0	1.9	1.1	0.8	4.2
Trade, transportation, and utilities⁹		--	--	--	--	--	--
Utilities	22	--	--	--	--	--	--
Water, sewage and other systems	2213	1.1	6.0	2.9	(¹⁰)	(¹⁰)	3.1
Education and health services		118.0	4.9	1.4	0.8	0.6	3.5
Educational services	61	106.4	4.0	1.0	0.6	0.4	2.9
Educational services	611	106.4	4.0	1.0	0.6	0.4	2.9
Elementary and secondary schools	6111	94.9	4.0	1.0	0.6	0.4	2.9
Health care and social assistance	62	11.6	12.6	4.7	2.7	2.0	7.9
Hospitals	622	10.5	13.1	5.0	2.8	2.2	8.1

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2008 -- Continued

Kansas

Industry ²	NAICS code ³	2008 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	
Public administration		52.5	9.0	3.0	1.8	1.2	6.1
Public administration	92	52.5	9.0	3.0	1.8	1.2	6.1

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