

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and selected case types, 1998

Kansas

Industry ²	SIC code ³	1998 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	
Private Industry⁷		1,055.9	8.5	3.7	1.9	4.8	7.7	3.2	1.8	4.5
Agriculture, forestry, and fishing⁷		15.2	7.5	2.5	2.0	5.0	7.4	2.5	2.0	4.9
Mining⁸		7.3	9.0	3.7	2.5	5.3	9.0	3.7	2.4	5.3
Coal mining ⁸	12	0.1	4.4	4.4	4.4	(⁹)	4.4	4.4	4.4	(⁹)
Oil and gas extraction	13	6.0	10.3	4.0	2.5	6.3	10.2	4.0	2.5	6.3
Oil and gas field services	138	3.3	9.4	4.4	2.7	5.0	9.4	4.4	2.6	5.0
Nonmetallic minerals, except fuels ⁸	14	1.3	4.5	2.6	2.4	1.9	4.4	2.5	2.2	1.9
Construction		61.4	12.3	5.7	4.1	6.7	12.2	5.6	4.0	6.6
General building contractors	15	14.2	15.4	6.5	4.9	8.8	15.3	6.5	4.9	8.8
Nonresidential building construction	154	7.5	19.9	8.1	5.7	11.8	19.8	8.0	5.7	11.8
Special trade contractors	17	36.6	12.7	5.6	4.2	7.1	12.6	5.5	4.2	7.1
Plumbing, heating, air-conditioning	171	8.0	12.2	3.8	1.8	8.4	12.2	3.8	1.8	8.4
Electrical work	173	5.9	9.5	2.9	2.3	6.6	9.3	2.7	2.2	6.6
Masonry, stonework, and plastering	174	3.8	15.1	4.6	3.6	10.5	15.0	4.5	3.4	10.5
Miscellaneous special trade contractors	179	6.0	10.7	4.2	1.9	6.4	10.6	4.2	1.9	6.3
Manufacturing		213.1	12.9	6.5	2.1	6.4	10.4	4.9	1.7	5.5
Durable goods		127.4	12.8	5.8	1.9	7.0	11.0	4.7	1.5	6.2
Lumber and wood products	24	5.4	15.1	7.0	4.0	8.1	13.8	6.0	3.3	7.8
Primary metal industries	33	4.3	21.0	6.3	3.6	14.7	18.2	4.8	2.3	13.4
Fabricated metal products	34	11.2	13.0	5.3	2.5	7.7	12.0	4.7	2.0	7.2
Fabricated structural metal products	344	6.0	16.6	7.5	3.5	9.1	15.7	7.1	3.1	8.7
Industrial machinery and equipment	35	24.3	13.8	5.1	2.2	8.8	12.6	4.6	1.9	8.1
Farm and garden machinery	352	5.5	14.2	4.8	2.9	9.4	13.8	4.4	2.6	9.4
Farm machinery and equipment	3523	5.1	13.8	4.3	2.7	9.5	13.3	3.9	2.4	9.4
Lawn and garden equipment	3524	0.4	20.5	11.6	5.5	8.9	19.5	10.6	5.1	8.9
Construction and related machinery	353	4.4	20.1	7.5	3.3	12.6	19.4	7.1	2.8	12.4
Industrial machinery, n.e.c.	359	4.0	13.3	4.4	2.2	9.0	9.8	3.6	1.6	6.2
Electronic and other electric equipment	36	8.9	7.5	2.6	1.2	4.9	6.1	2.1	1.0	4.0
Transportation equipment	37	59.6	12.5	7.2	1.5	5.3	10.0	5.5	1.2	4.5
Motor vehicles and equipment	371	8.5	11.9	6.1	--	5.8	9.7	4.8	--	4.9
Aircraft and parts	372	49.0	12.4	7.5	1.3	4.9	9.7	5.6	1.0	4.1
Nondurable goods		85.7	13.1	7.5	2.4	5.6	9.6	5.2	2.0	4.4
Food and kindred products	20	32.9	18.2	10.6	2.3	7.7	12.1	6.8	1.8	5.3
Meat products	201	18.7	23.1	13.7	2.6	9.3	13.8	8.1	1.9	5.8
Meat packing plants	2011	16.2	23.6	14.9	2.8	8.7	13.9	8.5	2.0	5.4
Paper and allied products	26	5.2	6.5	3.0	1.3	3.5	6.1	2.9	1.2	3.1
Printing and publishing	27	23.0	7.2	3.7	2.0	3.5	6.2	3.0	1.8	3.2
Newspapers	271	4.6	4.1	2.3	1.5	1.8	4.0	2.3	1.5	1.7
Commercial printing	275	7.8	8.7	4.4	2.4	4.3	7.5	3.9	2.1	3.6
Commercial printing, lithographic	2752	4.0	8.9	5.2	2.7	3.6	8.4	5.1	2.7	3.4
Commercial printing, n.e.c.	2759	3.7	8.7	3.6	2.1	5.1	6.6	2.7	1.5	3.9
Chemicals and allied products	28	6.8	8.4	4.5	3.5	3.9	8.1	4.4	3.4	3.7

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and selected case types, 1998 -- Continued

Kansas

Industry ²	SIC code ³	1998 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	
Rubber and miscellaneous plastics products	30	12.3	16.0	9.9	3.4	6.2	11.9	6.5	2.8	5.4
Miscellaneous plastics products, n.e.c.	308	8.4	19.7	13.1	3.7	6.6	14.1	8.2	2.8	5.9
Transportation and public utilities⁸		67.2	9.1	3.7	2.7	5.4	8.6	3.5	2.6	5.1
Railroad transportation ⁸	40	--	2.5	1.5	1.1	0.9	2.4	1.5	1.1	0.9
Trucking and warehousing	42	22.5	11.2	2.5	2.1	8.6	11.2	2.5	2.1	8.6
Trucking and courier services, except air	421	21.0	11.2	2.3	2.1	8.9	11.2	2.3	2.1	8.9
Electric, gas, and sanitary services	49	9.9	6.1	2.4	1.0	3.7	5.8	2.3	1.0	3.5
Electric services	491	3.8	6.8	2.0	0.7	4.9	6.2	2.0	0.7	4.2
Wholesale and retail trade		318.6	7.2	2.8	2.0	4.4	6.9	2.7	1.9	4.2
Wholesale trade		77.2	7.7	3.5	2.7	4.2	7.4	3.4	2.6	4.0
Wholesale trade--durable goods	50	40.7	7.5	2.3	1.5	5.2	7.2	2.2	1.4	5.0
Machinery, equipment, and supplies	508	12.5	8.5	2.3	1.2	6.2	8.4	2.2	1.2	6.2
Wholesale trade--nondurable goods	51	36.5	7.8	4.8	4.1	3.0	7.6	4.7	4.0	2.9
Groceries and related products	514	9.6	13.9	8.5	7.0	5.4	13.4	8.3	6.8	5.1
Retail trade		241.4	7.0	2.5	1.7	4.5	6.7	2.4	1.6	4.3
Building materials and garden supplies	52	10.6	12.7	4.0	2.5	8.7	12.6	4.0	2.5	8.6
Lumber and other building materials	521	5.4	18.2	5.2	3.3	13.0	18.0	5.2	3.3	12.8
General merchandise stores	53	34.2	8.2	4.4	1.8	3.8	8.0	4.2	1.8	3.8
Department stores	531	28.0	8.2	4.7	1.7	3.5	8.1	4.6	1.7	3.5
Food stores	54	35.0	7.2	2.2	1.8	5.0	7.1	2.2	1.7	5.0
Automotive dealers and service stations	55	26.8	7.7	2.7	1.9	5.0	7.6	2.6	1.8	5.0
New and used car dealers	551	11.3	6.9	1.7	1.2	5.1	6.8	1.6	1.1	5.1
Apparel and accessory stores	56	11.9	5.9	3.9	0.9	2.0	4.4	3.1	0.8	1.3
Furniture and homefurnishings stores	57	10.8	2.8	1.7	1.1	1.1	2.8	1.7	1.1	1.1
Eating and drinking places	58	85.1	7.6	2.0	2.0	5.6	7.2	2.0	1.9	5.3
Miscellaneous retail	59	27.1	2.4	1.2	0.9	1.2	2.1	0.9	0.7	1.2
Finance, insurance, and real estate		62.0	1.9	0.6	0.4	1.3	1.6	0.5	0.3	1.1
Real estate	65	10.8	4.2	1.4	1.0	2.8	4.1	1.4	0.9	2.7
Services		311.1	6.2	2.2	1.3	4.0	5.9	2.1	1.3	3.9
Hotels and other lodging places	70	10.9	4.6	2.2	1.4	2.4	4.6	2.2	1.4	2.4
Personal services	72	12.3	3.7	1.1	0.5	2.6	3.2	1.1	0.5	2.1
Auto repair, services, and parking	75	9.9	3.4	1.6	1.3	1.8	3.3	1.5	1.2	1.8
Miscellaneous repair services	76	5.2	6.9	2.6	1.9	4.3	6.8	2.5	1.8	4.3
Miscellaneous repair shops	769	3.3	7.5	3.5	2.5	4.1	7.3	3.2	2.3	4.1
Amusement and recreation services	79	13.5	5.1	1.7	1.0	3.4	4.8	1.6	0.9	3.3
Health services	80	105.0	9.5	3.6	2.1	5.8	9.2	3.6	2.0	5.6
Nursing and personal care facilities	805	26.4	13.1	6.2	3.9	7.0	12.8	6.2	3.9	6.6
Hospitals	806	38.2	13.5	4.9	2.4	8.6	13.3	4.8	2.4	8.5
Educational services	82	7.9	4.0	0.5	0.3	3.6	3.2	0.4	0.3	2.8
Membership organizations	86	8.6	3.3	0.6	0.2	2.7	3.1	0.6	0.2	2.6

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Engineering and management services	87	29.1	2.0	0.7	0.5	1.3	1.9	0.7	0.5	1.2

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 *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. Employment in private households (SIC 88) is excluded.

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.

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.

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.