

**Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and selected case types, 1999**

**Kansas**

Industry <sup>2</sup>	SIC code <sup>3</sup>	1999 Annual average employment <sup>4</sup> (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 <sup>5</sup>	With days away from work <sup>6</sup>			Total <sup>5</sup>	With days away from work <sup>6</sup>	
<b>Private Industry<sup>7</sup></b>		1,071.5	7.6	3.6	1.9	4.0	6.9	3.1	1.8	3.7
<b>Agriculture, forestry, and fishing<sup>7</sup></b>		15.6	9.2	3.4	2.9	5.8	8.7	3.2	2.7	5.5
Agricultural production <sup>7</sup>	01-02	7.4	8.6	3.3	2.5	5.3	8.4	3.3	2.4	5.1
<b>Mining<sup>8</sup></b>		6.4	7.4	3.8	3.2	3.6	7.3	3.7	3.2	3.6
Coal mining <sup>8</sup>	12	--	4.2	4.2	4.2	( <sup>9</sup> )	4.2	4.2	4.2	( <sup>9</sup> )
Oil and gas extraction	13	5.0	8.1	3.9	3.5	4.2	8.1	3.9	3.5	4.2
Oil and gas field services	138	2.6	10.0	5.1	4.3	5.0	10.0	5.1	4.3	5.0
Nonmetallic minerals, except fuels <sup>8</sup>	14	--	5.3	3.3	2.4	2.0	5.0	3.2	2.3	1.8
<b>Construction</b>		65.2	9.2	4.1	3.3	5.0	9.1	4.0	3.2	5.0
General building contractors	15	15.6	10.0	5.3	4.1	4.7	10.0	5.2	4.1	4.7
Residential building construction	152	7.1	11.5	5.7	5.5	5.8	11.5	5.7	5.5	5.8
Nonresidential building construction	154	8.4	9.0	5.0	3.1	4.0	8.9	5.0	3.0	4.0
Heavy construction, except building	16	11.1	7.6	3.9	2.8	3.7	7.5	3.8	2.7	3.7
Highway and street construction	161	4.0	8.4	4.8	3.4	3.6	8.1	4.5	3.1	3.6
Heavy construction, except highway	162	7.0	7.1	3.3	2.4	3.8	7.0	3.3	2.3	3.8
Special trade contractors	17	38.5	9.3	3.7	3.1	5.6	9.2	3.6	3.0	5.6
Plumbing, heating, air-conditioning	171	8.5	12.9	3.4	2.2	9.5	12.9	3.4	2.2	9.5
Electrical work	173	6.4	9.1	2.6	2.1	6.5	9.1	2.6	2.1	6.5
Masonry, stonework, and plastering	174	4.0	5.1	2.7	2.2	2.5	4.8	2.4	2.1	2.5
Miscellaneous special trade contractors	179	6.4	7.4	5.0	4.3	2.3	7.0	4.7	3.9	2.3
<b>Manufacturing</b>		210.1	11.7	5.9	2.2	5.8	9.3	4.5	1.9	4.8
Durable goods		--	10.7	4.9	2.1	5.8	9.3	4.1	1.9	5.2
Primary metal industries	33	3.7	17.9	5.4	3.8	12.5	16.5	4.8	3.2	11.7
Fabricated metal products	34	10.8	9.9	6.3	4.1	3.6	9.6	6.1	4.0	3.5
Industrial machinery and equipment	35	22.8	10.4	3.7	2.3	6.7	9.4	3.4	2.2	6.0
Farm and garden machinery	352	4.6	11.5	4.9	3.8	6.6	10.5	4.5	3.5	6.0
Construction and related machinery	353	4.1	10.2	3.8	2.2	6.5	9.5	3.4	2.1	6.1
Industrial machinery, n.e.c.	359	3.7	13.2	4.5	2.7	8.7	11.5	3.9	2.4	7.7
Electronic and other electric equipment	36	8.8	10.4	3.3	0.8	7.1	8.9	2.5	0.6	6.3
Miscellaneous electrical equipment and supplies	369	2.9	13.3	7.1	1.0	6.2	10.1	5.4	0.8	4.7
Transportation equipment	37	59.9	10.4	5.4	1.4	5.0	8.5	4.2	1.1	4.3
Motor vehicles and equipment	371	8.6	11.6	5.0	2.9	6.6	9.2	4.0	2.4	5.3
Aircraft and parts	372	48.9	10.0	5.4	1.0	4.7	8.2	4.1	0.8	4.0
Nondurable goods		--	13.2	7.4	2.4	5.7	9.3	5.1	1.9	4.2
Food and kindred products	20	31.0	19.9	11.7	2.9	8.2	12.5	7.0	2.1	5.5
Meat products	201	19.5	25.0	15.3	3.7	9.8	14.2	8.4	2.7	5.8
Meat packing plants	2011	16.2	24.1	15.0	3.2	9.1	13.6	8.2	2.4	5.4
Grain mill products	204	4.1	8.5	3.5	1.8	5.0	7.9	2.9	1.3	4.9
Paper and allied products	26	5.3	8.2	5.0	1.2	3.3	7.5	4.4	1.2	3.1
Printing and publishing	27	22.2	6.9	4.1	1.7	2.8	6.0	3.4	1.5	2.6
Newspapers	271	4.5	4.7	2.8	2.3	2.0	4.4	2.5	2.0	2.0

See footnotes at end of table.

**Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and selected case types, 1999 -- Continued**

**Kansas**

Industry <sup>2</sup>	SIC code <sup>3</sup>	1999 Annual average employment <sup>4</sup> (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 <sup>5</sup>	With days away from work <sup>6</sup>			Total <sup>5</sup>	With days away from work <sup>6</sup>	
Commercial printing	275	7.2	6.4	3.3	1.8	3.1	6.0	3.1	1.7	2.9
Commercial printing, lithographic	2752	4.0	5.5	2.6	1.6	2.9	5.3	2.5	1.6	2.8
Commercial printing, gravure	2754	0.1	6.2	2.1	2.1	3.1	5.2	1.0	1.0	3.1
Commercial printing, n.e.c.	2759	3.1	7.4	4.2	2.0	3.2	6.9	3.8	1.8	3.0
Chemicals and allied products	28	7.1	8.5	2.6	1.2	--	4.6	2.4	1.0	2.2
Rubber and miscellaneous plastics products	30	12.5	13.2	7.0	4.0	6.2	11.2	5.4	3.4	5.9
Miscellaneous plastics products, n.e.c.	308	8.5	16.9	8.8	5.0	8.0	14.1	6.3	4.1	7.8
<b>Transportation and public utilities<sup>8</sup></b>		72.2	7.0	4.5	3.5	2.4	6.8	4.5	3.5	2.4
Railroad transportation <sup>9</sup>	40	--	2.3	1.7	1.3	0.7	2.3	1.6	1.2	0.7
Local and interurban passenger transit	41	3.7	5.9	3.2	2.0	2.7	5.9	3.2	2.0	2.7
Trucking and warehousing	42	22.7	8.6	5.4	4.1	3.1	8.5	5.4	4.1	3.1
Trucking and courier services, except air	421	21.2	7.9	5.1	3.9	2.8	7.9	5.1	3.9	2.7
Electric, gas, and sanitary services	49	10.1	5.0	3.2	1.4	--	4.9	3.2	1.4	--
Electric services	491	3.9	3.3	2.1	1.4	1.2	3.1	2.0	1.3	1.1
<b>Wholesale and retail trade</b>		321.3	7.0	3.1	1.8	3.9	6.8	3.0	1.7	3.8
Wholesale trade		78.6	7.1	3.6	2.3	3.5	6.8	3.4	2.1	3.4
Wholesale trade--durable goods	50	40.3	6.4	2.9	1.9	3.4	6.0	2.7	1.8	3.3
Machinery, equipment, and supplies	508	12.7	7.6	2.1	1.3	5.5	7.4	1.9	1.1	5.5
Retail trade		242.7	7.0	2.9	1.5	4.1	6.8	2.8	1.5	4.0
Building materials and garden supplies	52	10.7	10.3	4.7	3.6	5.6	10.0	4.6	3.4	5.4
Lumber and other building materials	521	5.3	13.8	7.0	5.8	6.8	13.5	6.8	5.6	6.7
General merchandise stores	53	35.0	12.7	6.7	1.8	6.0	12.7	6.7	1.8	6.0
Department stores	531	28.0	13.9	7.6	1.9	6.3	13.9	7.6	1.9	6.3
Food stores	54	35.4	7.7	4.0	2.3	3.7	7.6	3.9	2.1	3.7
Automotive dealers and service stations	55	27.0	6.1	2.0	1.8	4.0	5.9	1.9	1.7	4.0
New and used car dealers	551	11.6	6.0	1.6	1.5	4.4	5.9	1.4	1.3	4.4
Apparel and accessory stores	56	10.7	7.0	3.9	0.5	3.1	5.9	3.0	0.4	2.9
Furniture and homefurnishings stores	57	11.2	3.7	1.3	0.6	2.4	3.6	1.3	0.6	2.3
Miscellaneous retail	59	27.7	5.7	3.3	1.8	2.4	5.4	3.0	1.8	2.4
<b>Finance, insurance, and real estate</b>		62.7	2.2	0.8	0.5	1.5	2.0	0.7	0.5	1.3
Real estate	65	10.6	5.4	2.5	1.7	2.9	4.6	2.1	1.6	2.5
<b>Services</b>		317.9	5.7	2.2	1.2	3.5	5.5	2.1	1.1	3.4
Hotels and other lodging places	70	11.0	6.1	2.8	1.2	3.3	5.9	2.6	1.1	3.2
Personal services	72	12.7	1.6	1.0	0.4	0.6	1.4	0.8	0.3	0.6
Business services	73	71.4	4.2	2.0	1.1	2.2	3.7	1.9	1.0	1.9
Personnel supply services	736	22.3	5.4	1.8	1.2	3.7	5.3	1.7	1.1	3.7
Miscellaneous business services	738	17.5	3.9	2.2	1.3	1.7	3.6	2.1	1.3	1.5
Auto repair, services, and parking	75	10.5	2.5	0.9	0.8	1.6	2.5	0.9	0.8	1.6
Miscellaneous repair services	76	4.9	6.7	2.5	1.7	4.1	6.5	2.4	1.5	4.1
Miscellaneous repair shops	769	3.0	6.8	2.3	1.6	4.5	6.8	2.3	1.6	4.5
Motion pictures	78	3.5	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )

See footnotes at end of table.

**Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and selected case types, 1999 -- Continued**

**Kansas**

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				Total <sup>5</sup>	With days away from work <sup>6</sup>			Total <sup>5</sup>	With days away from work <sup>6</sup>	
Amusement and recreation services	79	13.9	6.1	1.5	1.1	4.6	5.9	1.5	1.1	4.4
Health services	80	105.2	9.0	3.4	1.7	5.5	8.8	3.3	1.6	5.5
Nursing and personal care facilities	805	25.7	12.5	6.2	2.6	6.2	12.5	6.2	2.6	6.2
Hospitals	806	37.8	11.3	3.5	2.1	7.8	11.0	3.3	1.9	7.7
Educational services	82	8.3	3.6	0.7	0.6	2.9	3.5	0.7	0.5	2.8
Social services	83	29.3	7.2	2.8	1.9	4.3	7.0	2.7	1.9	4.3
Membership organizations	86	8.9	3.9	0.9	0.6	3.0	3.9	0.9	0.6	3.0
Engineering and management services	87	29.1	1.2	0.2	0.2	1.0	1.1	0.1	0.1	0.9

<sup>1</sup> 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).

<sup>2</sup> Totals include data for industries not shown separately.  
<sup>3</sup> *Standard Industrial Classification Manual*, 1987 Edition.

<sup>4</sup> Employment is expressed as an annual average and is derived primarily from the BLS-State Covered Employment and Wages program.

<sup>5</sup> Total lost workday cases involve days away from work, or days of restricted work activity, or both.

<sup>6</sup> Days-away-from-work cases include those which result in days away from work with or without restricted work activity.

<sup>7</sup> Excludes farms with fewer than 11 employees.

<sup>8</sup> 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.

<sup>9</sup> 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.