

**Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses, by industry and case type, 1996**

**Kansas**

Industry <sup>2</sup>	SIC code <sup>3</sup>	1996 Annual average employment <sup>4</sup> (000's)	Injuries and illnesses				Injuries			
			Total cases	Lost workday cases		Cases without lost workdays	Total cases	Lost workday cases		Cases without lost workdays
				Total <sup>5</sup>	With days away from work <sup>6</sup>			Total <sup>5</sup>	With days away from work <sup>6</sup>	
Private industry <sup>7</sup> .....		976.8	8.9	4.0	2.2	4.9	8.2	3.6	2.1	4.6
Agriculture, forestry, and fishing <sup>7</sup> .....		13.4	8.7	3.0	2.8	5.7	8.6	3.0	2.8	5.6
Agricultural production <sup>7</sup> .....	01-02	6.5	13.5	4.8	4.6	8.7	13.4	4.8	4.6	8.6
Construction .....		56.5	12.2	5.8	4.7	6.3	11.8	5.7	4.6	6.1
General building contractors .....	15	12.4	9.9	4.0	3.2	5.9	9.9	3.9	3.2	5.9
Nonresidential building construction .....	154	6.7	9.0	3.6	2.8	5.5	9.0	3.5	2.7	5.4
Heavy construction, except building .....	16	10.4	12.7	6.9	5.4	5.7	12.4	6.9	5.4	5.5
Highway and street construction .....	161	3.7	9.7	4.7	3.4	5.0	9.6	4.6	3.3	5.0
Heavy construction, except highway .....	162	6.8	14.5	8.4	6.7	6.2	14.2	8.3	6.7	5.9
Special trade contractors .....	17	33.7	12.9	6.2	5.1	6.7	12.4	6.0	4.9	6.4
Plumbing, heating, air-conditioning .....	171	7.9	13.9	6.1	5.1	7.8	13.8	6.0	5.1	7.8
Electrical work .....	173	5.1	11.0	5.3	4.6	5.7	10.8	5.1	4.4	5.7
Masonry, stonework, and plastering .....	174	3.8	17.7	7.1	5.0	10.6	14.6	7.0	4.9	7.6
Miscellaneous special trade contractors .....	179	5.4	7.4	4.1	3.7	3.4	6.6	3.3	2.9	3.2
Manufacturing .....		196.2	12.5	5.8	2.3	6.7	10.4	4.7	2.1	5.7
Durable goods .....		113.4	12.4	5.2	2.4	7.1	10.8	4.5	2.1	6.3
Primary metal industries .....	33	3.6	17.0	6.0	2.5	11.1	15.5	5.5	2.2	10.0
Fabricated metal products .....	34	9.9	14.4	4.5	2.8	9.9	14.0	4.3	2.7	9.7
Fabricated structural metal products .....	344	5.5	15.1	3.8	3.3	11.4	14.8	3.6	3.2	11.1
Industrial machinery and equipment .....	35	23.4	14.6	6.3	3.9	8.3	13.8	6.0	3.7	7.8
Farm machinery and equipment .....	3523	5.2	17.5	7.2	5.6	10.3	17.0	7.0	5.5	10.0
Construction and related machinery .....	353	4.2	14.6	6.2	3.1	8.3	13.7	6.0	3.0	7.7
Transportation equipment .....	37	49.1	10.7	4.9	1.5	5.8	8.7	3.9	1.3	4.8
Motor vehicles and equipment .....	371	8.9	12.1	4.2	1.7	7.8	10.1	3.4	1.5	6.6
Aircraft and parts .....	372	38.3	9.5	4.8	1.3	4.7	7.5	3.7	1.0	3.8
Nondurable goods .....		82.9	12.7	6.6	2.2	6.1	9.9	5.1	1.9	4.9
Food and kindred products .....	20	31.3	17.5	9.2	2.4	8.3	12.4	6.4	2.0	6.0
Meat products .....	201	17.3	23.5	12.8	2.7	10.8	15.1	8.2	2.2	6.9
Meat packing plants .....	2011	14.8	24.5	12.7	2.8	11.8	15.7	8.2	2.2	7.6
Grain mill products .....	204	4.3	8.8	5.1	2.5	3.7	8.5	5.0	2.5	3.5
Paper and allied products .....	26	4.6	13.9	8.7	1.9	5.2	12.6	8.0	1.9	4.6
Printing and publishing .....	27	22.0	6.9	3.2	1.4	3.8	5.9	2.6	1.3	3.2
Commercial printing .....	275	7.3	8.9	3.8	1.8	5.1	8.1	3.5	1.6	4.6
Commercial printing, lithographic .....	2752	3.7	8.1	4.1	1.7	4.0	7.3	3.7	1.4	3.6
Commercial printing, gravure .....	2754	—	10.0	( <sup>8</sup> )	( <sup>8</sup> )	10.0	10.0	( <sup>8</sup> )	( <sup>8</sup> )	10.0
Commercial printing, n.e.c. ....	2759	—	9.8	3.6	2.0	6.2	8.9	3.4	1.9	5.5
Chemicals and allied products .....	28	6.0	4.7	2.2	.5	2.5	3.8	1.7	.4	2.1
Rubber and miscellaneous plastics products .....	30	12.8	13.5	7.7	3.5	5.8	12.2	6.8	3.2	5.4
Miscellaneous plastics products, n.e.c. ....	308	8.8	14.9	8.3	4.0	6.6	13.1	7.2	3.6	6.0
Transportation and public utilities <sup>9,10</sup> .....		63.2	7.1	3.6	2.2	3.6	6.9	3.5	2.1	3.4
Local and interurban passenger transit .....	41	3.4	8.4	2.3	2.0	6.1	8.4	2.3	2.0	6.1
Trucking and warehousing <sup>10</sup> .....	42	21.0	8.9	3.9	3.4	5.0	8.8	3.8	3.4	4.9
Trucking and courier services, except air <sup>10</sup> .....	421	19.6	8.8	3.8	3.5	—	8.8	3.8	3.5	—
Communications .....	48	16.9	2.0	.8	.5	1.1	1.7	.8	.5	.9
Telephone communications .....	481	12.7	1.3	.7	.5	.6	1.0	.6	.4	.4
Electric, gas, and sanitary services .....	49	11.3	6.8	3.2	1.3	3.5	6.3	3.2	1.3	3.1
Electric services .....	491	4.1	4.8	1.7	.7	3.1	4.0	1.7	.7	2.3
Wholesale and retail trade .....		303.2	7.6	3.5	2.0	4.2	7.5	3.4	1.9	4.1
Wholesale trade .....		74.9	7.3	3.6	1.7	3.8	7.2	3.5	1.7	3.7
Wholesale trade--durable goods .....	50	39.6	6.9	3.5	1.4	3.4	6.7	3.4	1.4	3.3
Machinery, equipment, and supplies .....	508	12.1	8.8	3.8	2.4	4.9	8.5	3.7	2.3	4.8
Wholesale trade--nondurable goods .....	51	35.4	7.9	3.7	2.0	4.2	7.7	3.6	2.0	4.2

See footnotes at end of table.

**Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses, by industry and case type, 1996 — Continued**

**Kansas**

Industry <sup>2</sup>	SIC code <sup>3</sup>	1996 Annual average employment <sup>4</sup> (000's)	Injuries and illnesses				Injuries			
			Total cases	Lost workday cases		Cases without lost workdays	Total cases	Lost workday cases		Cases without lost workdays
				Total <sup>5</sup>	With days away from work <sup>6</sup>			Total <sup>5</sup>	With days away from work <sup>6</sup>	
Retail trade .....		228.3	7.8	3.4	2.1	4.3	7.7	3.4	2.0	4.3
Building materials and garden supplies .....	52	10.4	8.1	4.0	2.6	4.1	8.1	4.0	2.6	4.1
Lumber and other building materials .....	521	5.6	9.3	4.7	2.9	4.6	9.3	4.7	2.9	4.6
General merchandise stores .....	53	31.1	9.9	5.2	2.9	4.7	9.7	5.1	2.9	4.6
Department stores .....	531	26.1	8.7	5.4	2.9	3.3	8.6	5.3	2.9	3.3
Food stores .....	54	34.7	11.0	4.3	2.8	6.7	10.8	4.1	2.6	6.6
Automotive dealers and service stations .....	55	25.7	5.4	2.2	1.6	3.2	5.2	2.1	1.5	3.1
New and used car dealers .....	551	11.1	7.9	2.5	1.5	5.4	7.6	2.4	1.4	5.2
Apparel and accessory stores .....	56	11.0	8.4	5.5	1.8	2.9	7.5	4.8	1.7	2.7
Furniture and homefurnishings stores .....	57	10.0	3.0	1.6	1.0	1.4	2.9	1.5	1.0	1.4
Eating and drinking places .....	58	80.5	8.7	3.4	2.1	5.3	8.7	3.4	2.1	5.3
Miscellaneous retail .....	59	25.0	2.4	1.5	.8	1.0	2.4	1.4	.8	.9
Finance, insurance, and real estate .....		—	4.0	1.1	.9	2.8	3.6	1.0	.8	2.6
Real estate .....	65	9.9	3.6	2.0	1.5	1.7	3.6	1.9	1.5	1.7
Services .....		277.8	7.9	3.2	2.0	4.8	7.7	3.0	1.9	4.6
Hotels and other lodging places .....	70	9.7	9.9	5.5	4.1	4.4	9.8	5.5	4.1	4.4
Personal services .....	72	12.3	7.0	3.7	1.3	3.3	6.9	3.7	1.3	3.2
Business services .....	73	58.6	6.7	3.3	2.2	3.4	6.3	3.2	2.1	3.1
Personnel supply services .....	736	18.0	18.7	9.3	7.1	9.4	17.8	8.8	6.6	9.0
Miscellaneous business services .....	738	14.2	3.6	1.8	1.0	1.9	3.3	1.7	.9	1.7
Miscellaneous repair services .....	76	5.3	9.4	6.4	5.4	3.1	7.9	4.9	4.0	3.0
Amusement and recreation services .....	79	11.1	5.9	1.8	1.1	4.1	5.8	1.8	1.1	4.0
Health services .....	80	99.4	11.7	4.0	2.3	7.8	11.5	3.9	2.3	7.6
Nursing and personal care facilities .....	805	26.2	21.2	8.6	4.3	12.5	21.2	8.6	4.3	12.5
Social services .....	83	22.6	7.2	3.4	2.4	3.7	6.8	3.2	2.2	3.6
Membership organizations .....	86	8.2	4.3	1.2	.8	3.1	4.3	1.2	.8	3.1
Engineering and management services .....	87	24.6	1.8	.7	.4	1.1	1.5	.5	.4	1.0

<sup>1</sup> The 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. Employment for private households (SIC 88) is excluded.

<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> Incidence rate less than 0.05.

<sup>9</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>10</sup> In 1996, air courier operations previously classified in Industry Groups 421, 422, 423, 452, 473, and 478 were reclassified to Industry Group 451. As a result, the 1996 estimates for these SIC's and Major Industry Groups 42, 45, and 47 are not comparable to those for prior years. In addition, the 1996 estimates for transportation and public utilities may have more variability than those for prior years.

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

n.e.c. = not elsewhere classified.

— 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.