

Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2007

Kansas

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2007 Average annual employment <sup>4</sup> (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 <sup>5</sup>	Cases with job transfer or restriction	
<b>Private industry<sup>6</sup></b> .....		1,100.7	5.1	2.4	1.1	1.3	2.8
<b>Goods producing<sup>6</sup></b> .....		266.2	7.3	3.4	1.5	1.9	3.9
<b>Natural resources and mining<sup>6,7</sup></b> .....		16.3	4.8	2.7	2.0	0.7	2.1
<b>Agriculture, forestry, fishing and hunting<sup>6</sup></b> .....	11	7.0	4.0	2.4	1.6	0.8	1.6
Animal production <sup>6</sup> .....	112	4.6	4.6	2.9	2.1	0.9	1.7
<b>Mining<sup>7</sup></b> .....	21	9.3	5.4	2.9	2.3	0.6	2.5
Natural gas liquid extraction .....	211112	--	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )
Mining (except oil and gas) <sup>8</sup> .....	212	1.2	2.2	1.1	( <sup>10</sup> )	( <sup>10</sup> )	1.1
Coal mining <sup>8</sup> .....	2121	0.1	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )
Nonmetallic mineral mining and quarrying <sup>8</sup> .....	2123	1.1	2.3	1.1	( <sup>10</sup> )	( <sup>10</sup> )	1.1
Support activities for mining .....	213	5.6	6.6	3.2	2.3	0.9	3.4
<b>Construction</b> .....		65.9	8.2	3.6	2.0	1.6	4.6
<b>Construction</b> .....	23	65.9	8.2	3.6	2.0	1.6	4.6
Construction of buildings .....	236	13.8	11.0	3.2	2.6	0.6	7.8
Nonresidential building construction .....	2362	7.1	7.6	3.2	2.2	1.0	4.4
Heavy and civil engineering construction .....	237	10.9	5.8	2.4	1.6	0.7	3.4
Utility system construction .....	2371	5.2	5.2	1.6	1.5	--	3.6
Highway, street, and bridge construction .....	2373	4.9	6.1	3.1	1.8	1.3	3.0
Other heavy and civil engineering construction .....	2379	0.5	8.4	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	6.1
Specialty trade contractors .....	238	41.2	8.0	4.0	1.9	2.0	4.1
Foundation, structure, and building exterior contractors .....	2381	9.6	4.5	2.3	1.8	0.5	2.3
Building equipment contractors .....	2382	17.1	9.5	3.6	1.5	2.1	5.9
Electrical contractors .....	23821	6.6	10.4	4.8	1.1	--	5.6
Plumbing, heating, and air-conditioning contractors .....	23822	8.8	9.9	2.9	2.0	0.9	7.0
Building finishing contractors .....	2383	7.8	9.6	6.5	3.9	--	3.2

See footnotes at end of table.

Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2007 -- Continued

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<b>Manufacturing</b> .....		183.9	7.3	3.5	1.3	2.1	3.9
<b>Manufacturing</b> .....	31-33	183.9	7.3	3.5	1.3	2.1	3.9
Food manufacturing .....	311	31.8	12.0	6.6	1.4	5.2	5.4
Animal food manufacturing .....	3111	2.4	5.0	2.5	0.9	1.6	2.5
Grain and oilseed milling .....	3112	1.6	8.6	4.1	1.8	2.2	4.5
Flour milling and malt manufacturing .....	31121	--	10.6	3.8	--	2.2	--
Starch and vegetable fats and oils manufacturing .....	31122	--	7.2	4.2	1.9	2.3	2.9
Animal slaughtering and processing .....	3116	19.0	15.3	8.3	1.4	6.9	6.9
Animal slaughtering and processing .....	31161	19.0	15.3	8.3	1.4	6.9	6.9
Animal (except poultry) slaughtering .....	311611	15.4	17.5	9.3	1.4	7.9	8.2
Meat processed from carcasses .....	311612	3.4	6.7	4.3	1.1	3.2	2.4
Other food manufacturing .....	3119	3.2	4.1	2.6	0.7	2.0	1.5
Beverage and tobacco product manufacturing .....	312	--	10.0	5.1	( <sup>10</sup> )	( <sup>10</sup> )	4.9
Wood product manufacturing .....	321	2.2	10.3	5.0	2.6	2.4	5.4
Paper manufacturing .....	322	2.6	5.9	3.8	1.0	2.8	2.1
Printing and related support activities .....	323	10.9	5.3	2.4	1.0	1.4	2.8
Printing and related support activities .....	3231	10.9	5.3	2.4	1.0	1.4	2.8
Commercial lithographic printing .....	323110	3.2	5.3	2.2	0.8	1.4	3.0
Commercial gravure printing .....	323111	--	8.7	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )
Chemical manufacturing .....	325	6.2	4.4	2.0	0.8	1.2	2.4
Plastics and rubber products manufacturing .....	326	9.5	8.0	4.4	2.2	2.2	3.6
Plastics product manufacturing .....	3261	6.8	8.3	4.9	2.2	2.7	3.4
Rubber product manufacturing .....	3262	2.6	7.2	3.2	2.1	1.1	4.0
Nonmetallic mineral product manufacturing .....	327	6.3	8.4	3.7	1.9	1.9	4.7
Primary metal manufacturing .....	331	3.4	8.7	5.2	1.7	3.5	3.4
Fabricated metal product manufacturing .....	332	15.0	7.1	2.9	1.5	1.4	4.2
Architectural and structural metals manufacturing .....	3323	5.8	7.3	3.5	1.5	2.0	3.9
Machinery manufacturing .....	333	17.6	7.5	3.2	1.4	1.8	4.3
Agriculture, construction, and mining machinery manufacturing .....	3331	6.1	8.8	3.3	1.6	1.8	5.4
Agricultural implement manufacturing .....	33311	4.6	8.3	3.4	1.5	1.9	4.9
Construction machinery manufacturing .....	33312	1.4	9.4	3.2	1.9	1.3	6.3
Other general purpose machinery manufacturing .....	3339	4.6	7.5	3.6	1.6	2.0	3.9
Computer and electronic product manufacturing .....	334	7.2	2.9	1.0	0.4	0.6	1.9

See footnotes at end of table.

Table 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2007 -- Continued

Kansas

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				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
Navigational, measuring, electromedical, and control instruments manufacturing . . . . .	3345	2.6	4.8	1.4	0.8	0.6	3.4
Electrical equipment, appliance, and component manufacturing . . . . .	335	4.1	7.3	3.3	1.3	2.0	4.0
Transportation equipment manufacturing . . . . .	336	50.2	5.6	2.2	1.1	1.1	3.4
Motor vehicle body and trailer manufacturing . . . . .	3362	2.8	14.9	4.7	3.1	1.6	10.2
Aerospace product and parts manufacturing . . . . .	3364	39.9	4.9	1.9	0.9	1.0	3.0
Furniture and related product manufacturing . . . . .	337	5.4	11.5	5.9	3.9	2.1	5.5
<b>Service providing . . . . .</b>		834.5	4.3	2.0	0.9	1.0	2.3
<b>Trade, transportation, and utilities<sup>9</sup> . . . . .</b>		259.1	5.4	2.7	1.3	1.5	2.6
<b>Wholesale trade . . . . .</b>	42	61.4	4.7	2.2	1.1	1.1	2.5
Merchant wholesalers, durable goods . . . . .	423	28.5	5.0	2.2	1.1	1.1	2.8
Machinery, equipment, and supplies merchant wholesalers . . . . .	4238	10.0	7.7	3.7	2.2	1.5	4.0
Merchant wholesalers, nondurable goods . . . . .	424	22.4	5.9	2.8	1.5	1.4	3.1
Grocery and related product merchant wholesalers . . . . .	4244	6.8	8.5	5.9	2.4	3.4	2.6
Wholesale electronic markets and agents and brokers . . . . .	425	10.5	1.5	1.0	0.5	0.5	0.5
<b>Retail trade . . . . .</b>	44-45	148.8	5.6	2.8	1.2	1.6	2.8
Motor vehicle and parts dealers . . . . .	441	18.6	5.7	2.4	1.5	0.8	3.3
Automobile dealers . . . . .	4411	11.7	5.1	2.4	1.5	0.8	2.8
Other motor vehicle dealers . . . . .	4412	1.4	3.1	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	2.4
Automotive parts, accessories, and tire stores . . . . .	4413	5.5	7.7	2.7	1.8	--	5.0
Building material and garden equipment and supplies dealers . . . . .	444	12.6	9.2	5.7	2.2	3.5	3.5
Building material and supplies dealers . . . . .	4441	10.7	10.4	6.5	2.5	4.0	3.9
Lawn and garden equipment and supplies stores . . . . .	4442	1.9	2.0	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	1.3
Food and beverage stores . . . . .	445	24.4	4.4	1.2	0.7	0.5	3.2
Gasoline stations . . . . .	447	10.2	6.3	3.1	1.9	1.2	3.2
Clothing and clothing accessories stores . . . . .	448	10.5	2.9	1.4	0.4	1.0	1.4
Sporting goods, hobby, book, and music stores . . . . .	451	6.8	2.5	1.4	0.7	0.8	1.1
General merchandise stores . . . . .	452	34.6	6.3	3.3	1.1	2.2	2.9
Department stores . . . . .	4521	17.5	5.5	2.3	1.0	1.3	3.2
Other general merchandise stores . . . . .	4529	17.1	7.0	4.3	1.2	3.1	2.7
Nonstore retailers . . . . .	454	2.5	6.2	4.3	3.3	1.0	--

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Kansas

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				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
<b>Transportation and warehousing<sup>9</sup></b> .....	48-49	41.6	5.7	3.6	1.7	1.9	2.2
Rail transportation <sup>9</sup> .....	482	--	2.5	1.8	1.5	0.3	0.7
Truck transportation .....	484	18.0	4.8	2.9	1.8	1.2	1.9
Couriers and messengers .....	492	6.9	11.0	6.8	1.7	5.1	4.1
<b>Utilities</b> .....	22	7.3	4.2	1.3	0.9	0.4	3.0
Utilities .....	221	7.3	4.2	1.3	0.9	0.4	3.0
Electric power generation, transmission and distribution .....	2211	5.4	4.0	1.0	0.6	0.4	3.0
<b>Information</b> .....		37.6	2.4	0.8	0.5	0.3	1.6
<b>Information</b> .....	51	37.6	2.4	0.8	0.5	0.3	1.6
Telecommunications .....	517	22.0	1.6	0.7	0.5	0.2	0.9
Other information services .....	519	0.4	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )
<b>Financial activities</b> .....		73.1	2.5	1.0	0.4	0.6	1.5
<b>Finance and insurance</b> .....	52	57.5	1.5	0.4	0.3	0.1	1.1
<b>Real estate and rental and leasing</b> .....	53	15.7	6.5	3.5	1.1	2.4	3.0
Real estate .....	531	10.3	8.1	4.4	1.5	--	3.8
Rental and leasing services .....	532	5.2	4.0	2.2	0.5	1.7	1.8
<b>Professional and business services</b> .....		144.0	2.3	0.9	0.5	0.4	1.3
<b>Professional, scientific, and technical services</b> .....	54	59.3	1.5	0.5	0.1	0.4	0.9
<b>Management of companies and enterprises</b> .....	55	11.5	1.2	0.6	( <sup>10</sup> )	0.5	0.6
<b>Administrative and support and waste management and remediation services</b> .....	56	73.2	3.1	1.3	0.9	0.4	1.8

See footnotes at end of table.

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				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
Administrative and support services . . . . .	561	69.5	2.9	1.2	0.8	0.3	1.7
Waste management and remediation services . . . . .	562	3.6	6.9	3.9	2.6	1.3	3.0
<b>Education and health services . . . . .</b>		162.9	5.4	2.4	1.0	1.4	3.0
<b>Educational services . . . . .</b>	61	11.1	2.2	0.6	0.4	0.2	1.6
<b>Health care and social assistance . . . . .</b>	62	151.8	5.6	2.5	1.1	1.5	3.1
Ambulatory health care services . . . . .	621	50.2	2.9	1.0	0.7	0.3	1.9
Hospitals . . . . .	622	41.7	7.7	2.9	1.2	1.7	4.8
Nursing and residential care facilities . . . . .	623	36.8	7.5	4.8	1.7	3.0	2.7
Social assistance . . . . .	624	23.1	5.0	1.6	0.7	0.9	3.4
<b>Leisure and hospitality . . . . .</b>		119.7	5.0	1.7	1.0	0.7	3.3
<b>Arts, entertainment, and recreation . . . . .</b>	71	14.9	5.6	1.6	0.9	0.7	4.1
Performing arts, spectator sports, and related industries . . . . .	711	2.6	12.9	3.6	1.7	1.8	9.3
Museums, historical sites, and similar institutions . . . . .	712	0.6	7.5	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	6.6
Amusement, gambling, and recreation industries . . . . .	713	11.7	4.1	1.2	0.7	0.5	2.9
<b>Accommodation and food services . . . . .</b>	72	104.8	4.9	1.7	1.0	0.8	3.2
Accommodation . . . . .	721	12.2	5.4	2.6	1.7	0.9	2.8
Food services and drinking places . . . . .	722	92.6	4.8	1.6	0.9	0.7	3.2
<b>Other services . . . . .</b>		38.0	4.1	2.7	--	--	1.4
<b>Other services, except public administration . . . . .</b>	81	38.0	4.1	2.7	--	--	1.4

See footnotes at end of table.

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				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	
Electronic and precision equipment repair and maintenance . . . . .	8112	1.3	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )
Religious, grantmaking, civic, professional, and similar organizations . . . . .	813	11.3	1.6	0.9	0.4	0.5	0.7

<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> *North American Industry Classification System* 2002 Edition

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

<sup>5</sup> Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

<sup>6</sup> Excludes farms with fewer than 11 employees.

<sup>7</sup> 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.

<sup>8</sup> 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.

<sup>9</sup> Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

<sup>10</sup> 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.