

Table 6. Incidence rates <sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2004

Iowa

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2004 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>All industries including State and local government<sup>6</sup></b> .....		1,398.6	6.4	3.1	1.5	1.6	3.3
<b>Private industry<sup>6</sup></b> .....		1,189.7	6.4	3.1	1.5	1.6	3.3
<b>Goods producing<sup>6</sup></b> .....		302.5	10.0	5.0	2.3	2.7	5.0
<b>Natural resources and mining<sup>6,7</sup></b> .....		10.8	9.1	4.7	3.4	1.3	4.4
<b>Agriculture, forestry, fishing and hunting<sup>6</sup></b> .....	11	8.7	10.9	5.7	4.0	1.6	5.2
Animal production <sup>6</sup> .....	112	4.9	10.4	7.5	5.1	2.4	2.9
<b>Construction</b> .....		68.6	8.9	3.9	3.0	0.9	5.0
<b>Construction</b> .....	23	68.6	8.9	3.9	3.0	0.9	5.0
Construction of buildings .....	236	16.4	9.1	4.3	3.2	1.1	4.8
Residential building construction .....	2361	7.9	4.9	3.1	2.2	0.9	1.8
Nonresidential building construction .....	2362	8.5	12.7	5.3	4.1	1.2	7.4
Heavy and civil engineering construction .....	237	9.6	8.4	4.0	3.6	0.4	4.3
Highway, street, and bridge construction .....	2373	5.3	9.5	4.5	3.9	0.6	5.0
Specialty trade contractors .....	238	42.5	9.0	3.7	2.7	1.0	5.3
Foundation, structure, and building exterior contractors .....	2381	10.5	10.9	5.5	4.5	1.0	5.4
Building equipment contractors .....	2382	19.8	9.1	2.7	1.7	1.0	6.4
Electrical contractors .....	23821	8.0	6.9	2.9	1.5	1.4	4.1
Plumbing, heating, and air-conditioning contractors .....	23822	10.6	11.0	2.6	1.7	0.8	8.4
Building finishing contractors .....	2383	6.8	7.5	4.2	3.1	1.1	3.3
Other specialty trade contractors .....	2389	5.5	6.9	3.7	3.3	0.4	3.3
<b>Manufacturing</b> .....		223.1	10.3	5.3	2.0	3.3	5.0
<b>Manufacturing</b> .....	31-33	223.1	10.3	5.3	2.0	3.3	5.0

See footnotes at end of table.

Table 6. Incidence rates <sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2004 -- Continued

Iowa

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2004 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	
Food manufacturing . . . . .	311	49.1	12.5	8.0	1.7	6.3	4.4
Animal food manufacturing . . . . .	3111	2.8	3.5	1.6	1.0	0.6	1.9
Animal food manufacturing . . . . .	31111	2.8	3.5	1.6	1.0	0.6	1.9
Animal slaughtering and processing . . . . .	3116	28.3	15.5	10.9	1.5	9.4	4.6
Animal slaughtering and processing . . . . .	31161	28.3	15.5	10.9	1.5	9.4	4.6
Animal (except poultry) slaughtering . . . . .	311611	18.9	19.2	13.5	1.6	11.9	5.8
Meat processed from carcasses . . . . .	311612	6.8	7.4	5.6	1.0	4.6	1.8
Wood product manufacturing . . . . .	321	12.0	8.9	5.3	2.4	2.9	3.5
Paper manufacturing . . . . .	322	4.6	4.1	2.6	1.7	0.9	1.6
Paperboard container manufacturing . . . . .	32221	2.5	3.7	2.8	1.9	0.9	0.9
Printing and related support activities . . . . .	323	8.4	6.6	3.5	1.5	2.0	3.1
Printing and related support activities . . . . .	3231	8.4	6.6	3.5	1.5	2.0	3.1
Printing . . . . .	32311	7.7	6.6	3.4	1.3	2.1	3.1
Commercial lithographic printing . . . . .	323110	2.8	6.9	4.5	1.4	3.1	2.4
Chemical manufacturing . . . . .	325	7.0	6.0	2.9	1.4	1.5	3.2
Plastics and rubber products manufacturing . . . . .	326	13.0	14.1	6.6	3.7	2.9	7.6
Plastics product manufacturing . . . . .	3261	9.3	14.3	6.9	4.5	2.4	7.5
Nonmetallic mineral product manufacturing . . . . .	327	6.7	10.1	5.6	3.0	2.6	4.6
Cement and concrete product manufacturing . . . . .	3273	4.1	11.4	7.0	3.9	3.1	4.4
Primary metal manufacturing . . . . .	331	7.7	9.9	3.8	--	1.3	6.1
Fabricated metal product manufacturing . . . . .	332	19.8	12.8	4.8	2.3	2.5	8.1
Machinery manufacturing . . . . .	333	32.9	8.6	3.7	1.5	2.2	4.9
Agriculture, construction, and mining machinery manufacturing . . . . .	3331	17.0	8.4	3.9	1.2	2.7	4.5
Agricultural implement manufacturing . . . . .	33311	10.3	7.9	4.2	1.2	3.0	3.7
Farm machinery and equipment manufacturing . . . . .	333111	10.3	7.9	4.2	1.2	3.0	3.7
Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing . . . . .	3334	3.8	7.6	2.2	1.0	--	5.4
Metalworking machinery manufacturing . . . . .	3335	2.6	11.2	5.3	2.4	3.0	5.8
Other general purpose machinery manufacturing . . . . .	3339	4.7	7.9	3.0	1.7	1.2	4.9
Computer and electronic product manufacturing . . . . .	334	11.7	2.7	1.3	0.7	0.6	1.4
Electrical equipment, appliance, and component manufacturing . . . . .	335	10.7	8.7	5.0	1.9	3.1	3.7
Transportation equipment manufacturing . . . . .	336	20.0	11.2	5.1	2.4	2.7	6.1
Motor vehicle parts manufacturing . . . . .	3363	9.4	6.5	2.3	0.5	1.8	4.2
<b>Service providing . . . . .</b>		<b>887.2</b>	<b>4.9</b>	<b>2.3</b>	<b>1.1</b>	<b>1.2</b>	<b>2.6</b>

See footnotes at end of table.

Table 6. Incidence rates <sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2004 -- Continued

Iowa

Industry <sup>2</sup>	NAICS code <sup>3</sup>	2004 Average annual employment (000's) <sup>4</sup>	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>Trade, transportation, and utilities<sup>9</sup></b> .....		302.7	6.0	3.2	1.5	1.6	2.8
<b>Wholesale trade</b> .....	42	66.0	5.0	2.8	1.4	1.4	2.2
Merchant wholesalers, durable goods .....	423	28.9	5.7	3.0	1.5	1.5	2.7
Merchant wholesalers, nondurable goods .....	424	30.8	3.7	2.1	1.2	0.9	1.6
Farm product raw material merchant wholesalers .....	4245	7.4	6.3	2.6	1.7	1.0	3.7
<b>Retail trade</b> .....	44-45	180.8	6.4	2.8	1.1	1.7	3.5
Motor vehicle and parts dealers .....	441	22.1	6.3	1.5	0.9	0.7	4.7
Furniture and home furnishings stores .....	442	5.2	3.8	2.3	1.5	0.8	1.5
Electronics and appliance stores .....	443	5.8	2.1	0.5	( <sup>11</sup> )	( <sup>11</sup> )	1.7
Building material and garden equipment and supplies dealers .....	444	16.6	8.9	3.8	2.7	1.2	5.0
Food and beverage stores .....	445	34.8	10.6	5.2	1.9	3.3	5.4
Health and personal care stores .....	446	9.7	1.5	0.5	0.3	0.3	1.0
Gasoline stations .....	447	18.3	5.5	0.7	0.5	0.2	4.8
Clothing and clothing accessories stores .....	448	11.7	1.8	0.6	0.2	0.4	1.1
Sporting goods, hobby, book, and music stores .....	451	7.7	2.5	1.0	0.5	0.6	1.5
General merchandise stores .....	452	34.6	7.6	4.7	0.8	4.0	2.8
Miscellaneous store retailers .....	453	10.2	3.9	1.7	0.9	0.8	2.1
Nonstore retailers .....	454	4.0	4.3	3.4	1.7	1.7	1.0
<b>Transportation and warehousing<sup>9</sup></b> .....	48-49	47.1	6.2	4.5	3.0	1.5	1.7
Rail transportation <sup>9</sup> .....	482	--	3.2	2.1	1.9	( <sup>11</sup> )	1.2
Truck transportation .....	484	28.3	6.3	4.9	3.7	1.2	1.3
Couriers and messengers .....	492	5.1	7.7	5.2	2.4	2.8	2.5
Warehousing and storage .....	493	8.5	5.8	3.4	--	2.1	2.4
<b>Utilities</b> .....	22	8.8	6.0	3.2	0.7	2.5	2.8
<b>Information</b> .....		33.6	2.6	1.4	0.4	0.9	1.2
<b>Information</b> .....	51	33.6	2.6	1.4	0.4	0.9	1.2

See footnotes at end of table.

Table 6. Incidence rates <sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, 2004 -- Continued

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Publishing industries (except Internet) . . . . .	511	10.8	3.4	2.0	0.7	--	1.4
Newspaper, periodical, book, and directory publishers . . . . .	5111	10.1	3.7	2.1	0.8	--	1.5
Newspaper publishers . . . . .	51111	5.8	2.6	1.3	0.8	0.5	1.3
Telecommunications . . . . .	517	9.5	1.0	0.3	( <sup>11</sup> )	( <sup>11</sup> )	0.7
<b>Financial activities</b> . . . . .		96.8	1.3	0.6	0.5	0.1	0.7
<b>Finance and insurance</b> . . . . .	52	82.0	0.9	0.4	0.3	0.1	0.5
Insurance carriers and related activities . . . . .	524	39.9	0.8	0.3	0.3	0.1	0.5
Insurance carriers . . . . .	5241	27.7	0.9	0.3	0.3	0.1	0.6
Agencies, brokerages, and other insurance related activities . . . . .	5242	12.2	0.6	0.2	0.2	( <sup>11</sup> )	0.3
<b>Real estate and rental and leasing</b> . . . . .	53	14.8	4.0	2.2	2.0	0.2	1.9
<b>Professional and business services</b> . . . . .		107.9	2.5	1.3	0.6	0.7	1.1
<b>Professional, scientific, and technical services</b> . . . . .	54	38.1	1.9	0.6	0.2	0.4	1.3
<b>Management of companies and enterprises</b> . . . . .	55	9.0	1.4	0.8	( <sup>11</sup> )	0.7	0.6
<b>Administrative and support and waste management and remediation services</b> . . . . .	56	60.8	3.0	1.9	1.0	0.9	1.1
Administrative and support services . . . . .	561	58.1	2.5	1.5	0.8	0.7	1.0
Waste management and remediation services . . . . .	562	2.7	11.2	7.9	4.1	3.8	3.2
<b>Education and health services</b> . . . . .		180.2	7.2	3.2	1.3	1.9	4.0
<b>Educational services</b> . . . . .	61	22.6	3.1	1.1	0.7	0.4	2.0
<b>Health care and social assistance</b> . . . . .	62	157.6	7.8	3.5	1.4	2.2	4.2
Ambulatory health care services . . . . .	621	43.8	3.4	1.1	0.5	0.5	2.3
Hospitals . . . . .	622	40.8	10.4	4.4	1.3	3.0	6.1
Nursing and residential care facilities . . . . .	623	50.7	11.0	5.6	2.5	3.1	5.4
Social assistance . . . . .	624	22.3	4.0	2.1	0.7	--	1.8

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<b>Leisure and hospitality</b> .....		127.2	4.5	1.1	0.7	0.5	3.3
<b>Arts, entertainment, and recreation</b> .....	71	20.4	5.3	2.1	1.1	1.0	3.2
Performing arts, spectator sports, and related industries .....	711	2.8	4.1	3.3	0.9	2.4	( <sup>11</sup> )
Amusement, gambling, and recreation industries .....	713	16.8	5.7	2.0	1.2	0.8	3.7
<b>Accommodation and food services</b> .....	72	106.8	4.3	0.9	0.6	0.4	3.4
Accommodation .....	721	15.0	6.1	2.3	0.9	1.4	3.9
Food services and drinking places .....	722	91.8	4.0	0.7	0.5	0.2	3.3
<b>Other services</b> .....		38.9	5.3	2.4	1.7	0.7	2.9
<b>Other services, except public administration</b> .....	81	38.9	5.3	2.4	1.7	0.7	2.9
Repair and maintenance .....	811	13.3	8.0	3.5	3.0	0.5	4.5
Automotive repair and maintenance .....	8111	9.6	8.2	3.7	3.4	0.4	4.5
Personal and laundry services .....	812	12.0	3.0	1.5	0.7	0.8	1.5
Religious, grantmaking, civic, professional, and similar organizations .....	813	13.6	3.9	1.6	0.8	0.8	2.3
<b>State and local government</b> .....		208.9	6.1	2.7	1.7	1.0	3.3
<b>State government</b> .....		48.6	5.6	2.4	1.6	0.8	3.2
<b>Service providing</b> .....		47.0	5.6	2.2	1.4	0.8	3.3
<b>Education and health services</b> .....		29.5	7.1	2.9	1.9	1.0	4.2
<b>Educational services</b> .....	61	20.4	4.1	1.8	1.2	0.6	2.3
<b>Health care and social assistance</b> .....	62	9.1	15.7	6.0	3.9	--	9.7
<b>Public administration</b> .....		16.0	3.8	1.5	0.9	0.6	2.3

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	
Public administration .....	92	16.0	3.8	1.5	0.9	0.6	2.3
Local government .....		160.3	6.2	2.9	1.8	1.1	3.4
Service providing .....		--	6.2	2.9	1.8	1.1	3.4
Education and health services .....		103.3	4.6	1.9	1.3	0.5	2.7
Educational services .....	61	88.5	4.1	1.8	1.4	0.4	2.3
Health care and social assistance .....	62	14.7	7.3	2.4	0.9	1.6	4.9
Public administration .....		49.3	8.9	4.7	2.6	2.1	4.2

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<b>Public administration</b> .....	92	49.3	8.9	4.7	2.6	2.1	4.2
Executive, legislative, and other general government support .....	921	42.7	9.8	5.2	2.9	2.3	4.6

<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> Incidence rate less than 0.05.

<sup>11</sup> Fewer than 15 cases.

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

-- 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.