

Table 6. Incidence rates ¹ of nonfatal occupational injuries and illnesses by industry and case types, 2005

Iowa

Industry ²	NAICS code ³	2005 Average annual employment ⁴ (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 ⁵	Cases with job transfer or restriction	
All industries including State and local government⁶		1,416.7	6.4	2.9	1.4	1.5	3.4
Private industry⁶		1,207.2	6.5	3.0	1.5	1.6	3.4
Goods producing⁶		309.9	8.9	4.7	2.0	2.7	4.2
Natural resources and mining^{6,7}		11.4	9.6	6.0	3.5	2.6	3.5
Agriculture, forestry, fishing and hunting⁶	11	9.3	11.2	7.1	4.0	3.1	4.1
Crop production ⁶	111	1.4	11.8	6.5	--	3.0	5.3
Animal production ⁶	112	5.3	14.4	10.1	5.5	4.6	4.3
Mining⁷	21	2.1	2.9	1.7	1.1	(¹¹)	1.3
Mining (except oil and gas) ⁸	212	--	2.9	1.7	1.2	(¹¹)	1.3
Metal ore mining ⁸	2122	0.0	(¹¹)	(¹¹)	(¹¹)	(¹¹)	(¹¹)
Nonmetallic mineral mining and quarrying ⁸	2123	--	3.0	1.7	1.2	(¹¹)	1.3
Construction		70.5	8.7	4.2	3.2	1.0	4.4
Construction	23	70.5	8.7	4.2	3.2	1.0	4.4
Construction of buildings	236	16.9	11.5	7.3	5.3	2.0	4.2
Residential building construction	2361	8.0	11.0	7.4	6.3	1.1	3.6
Nonresidential building construction	2362	8.9	11.8	7.2	4.6	2.7	4.6
Heavy and civil engineering construction	237	10.3	5.7	3.1	2.6	0.4	2.6
Highway, street, and bridge construction	2373	5.6	5.8	3.0	2.7	0.3	2.7
Specialty trade contractors	238	43.3	8.3	3.3	2.5	0.7	5.0
Foundation, structure, and building exterior contractors	2381	10.6	10.8	4.7	3.2	1.5	6.1
Masonry contractors	23814	1.9	7.9	4.2	1.5	2.8	3.7
Building equipment contractors	2382	20.2	7.6	2.7	2.1	0.5	4.9
Electrical contractors	23821	8.2	4.8	1.7	1.4	0.3	3.0

See footnotes at end of table.

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Plumbing, heating, and air-conditioning contractors	23822	10.7	10.4	3.5	2.8	0.7	6.8
Building finishing contractors	2383	6.7	8.8	2.9	2.5	0.4	5.9
Other specialty trade contractors	2389	5.7	5.2	3.0	2.7	(¹¹)	2.2
Manufacturing		228.0	8.9	4.8	1.5	3.2	4.2
Manufacturing	31-33	228.0	8.9	4.8	1.5	3.2	4.2
Food manufacturing	311	49.7	12.4	8.2	1.6	6.6	4.2
Animal food manufacturing	3111	2.8	4.0	2.1	1.1	1.0	1.9
Animal food manufacturing	31111	2.8	4.0	2.1	1.1	1.0	1.9
Dairy product manufacturing	3115	3.8	9.0	5.9	1.9	4.1	3.1
Animal slaughtering and processing	3116	28.7	15.7	10.9	1.6	9.3	4.8
Animal slaughtering and processing	31161	28.7	15.7	10.9	1.6	9.3	4.8
Meat processed from carcasses	311612	7.0	13.0	9.1	1.4	7.7	3.9
Textile product mills	314	0.8	(¹¹)	(¹¹)	(¹¹)	(¹¹)	(¹¹)
Apparel manufacturing	315	1.9	11.3	4.4	(¹¹)	3.9	7.0
Wood product manufacturing	321	12.4	7.5	5.2	3.1	2.1	2.3
Paper manufacturing	322	4.6	6.1	3.3	0.9	2.4	2.8
Pulp, paper, and paperboard mills	3221	--	(¹¹)	(¹¹)	(¹¹)	(¹¹)	(¹¹)
Converted paper product manufacturing	3222	--	6.2	3.3	0.9	2.5	2.8
Paperboard container manufacturing	32221	2.6	6.1	3.5	0.7	--	2.6
Printing and related support activities	323	8.4	7.5	4.5	1.7	2.7	3.1
Printing and related support activities	3231	8.4	7.5	4.5	1.7	2.7	3.1
Printing	32311	7.9	7.4	4.4	1.8	2.6	2.9
Commercial lithographic printing	323110	2.9	8.4	5.7	0.6	5.0	2.7
Support activities for printing	32312	0.5	9.7	5.2	(¹¹)	4.8	4.6
Chemical manufacturing	325	7.1	3.9	0.9	0.5	0.4	3.1
Plastics and rubber products manufacturing	326	13.3	13.7	7.7	2.1	5.6	6.0
Plastics product manufacturing	3261	9.6	14.9	8.8	2.5	6.3	6.1
Rubber product manufacturing	3262	3.8	10.7	4.9	1.0	3.9	5.8
Nonmetallic mineral product manufacturing	327	6.4	7.3	4.5	2.3	2.2	2.8
Cement and concrete product manufacturing	3273	3.9	7.2	5.0	2.6	2.4	2.2
Lime and gypsum product manufacturing	3274	0.9	4.2	2.4	(¹¹)	--	1.8
Primary metal manufacturing	331	8.2	6.8	2.3	0.9	1.4	4.5
Fabricated metal product manufacturing	332	20.2	10.8	4.5	1.8	2.7	6.3

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Architectural and structural metals manufacturing	3323	6.6	9.8	4.9	1.6	3.3	4.8
Machinery manufacturing	333	35.0	9.9	3.9	1.6	2.2	6.0
Agriculture, construction, and mining machinery manufacturing	3331	18.2	9.1	3.6	1.6	2.0	5.4
Agricultural implement manufacturing	33311	10.9	7.9	3.1	1.3	1.8	4.8
Farm machinery and equipment manufacturing	333111	10.9	7.9	3.1	1.3	1.8	4.8
Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	3334	3.7	12.3	5.3	1.8	3.5	6.9
Metalworking machinery manufacturing	3335	2.7	13.1	4.8	2.7	2.1	8.2
Other general purpose machinery manufacturing	3339	5.2	8.4	2.4	1.3	1.1	6.1
Computer and electronic product manufacturing	334	12.3	1.8	0.9	0.2	0.6	1.0
Electrical equipment, appliance, and component manufacturing	335	10.1	3.7	1.7	0.6	1.1	2.0
Transportation equipment manufacturing	336	20.3	8.4	3.7	1.4	2.3	4.8
Motor vehicle parts manufacturing	3363	9.5	6.1	2.6	1.0	1.6	3.6
Furniture and related product manufacturing	337	9.7	3.8	2.3	0.5	1.8	1.5
Miscellaneous manufacturing	339	5.4	9.3	6.3	3.9	2.4	2.9
Service providing		897.3	5.4	2.3	1.3	1.0	3.1
Trade, transportation, and utilities⁹		303.7	6.2	2.9	1.7	1.2	3.3
Wholesale trade	42	67.2	7.2	2.8	1.8	1.0	4.3
Merchant wholesalers, durable goods	423	29.4	8.5	3.0	2.5	0.5	5.4
Merchant wholesalers, nondurable goods	424	31.8	6.1	2.6	1.4	1.3	3.4
Farm product raw material merchant wholesalers	4245	7.4	10.2	4.1	2.6	--	6.0
Wholesale electronic markets and agents and brokers	425	6.0	6.8	3.2	1.3	1.9	3.6
Retail trade	44-45	180.7	5.3	2.1	1.0	1.1	3.2
Motor vehicle and parts dealers	441	21.9	4.5	1.4	0.4	0.9	3.1
Furniture and home furnishings stores	442	5.2	6.5	3.9	1.4	2.5	2.7
Electronics and appliance stores	443	5.9	1.3	0.4	--	0.4	0.9
Building material and garden equipment and supplies dealers	444	16.1	7.3	2.8	1.6	1.2	4.5
Food and beverage stores	445	35.1	8.1	2.5	1.9	0.6	5.6
Health and personal care stores	446	9.5	2.3	0.6	0.2	0.4	1.7
Gasoline stations	447	18.0	6.4	1.8	1.4	--	4.6

See footnotes at end of table.

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Clothing and clothing accessories stores	448	11.9	1.5	0.6	0.3	0.2	1.0
Sporting goods, hobby, book, and music stores	451	7.8	3.3	1.7	1.1	0.6	1.6
General merchandise stores	452	35.1	5.8	2.9	0.7	2.3	2.8
Miscellaneous store retailers	453	10.1	2.5	1.7	0.6	1.1	0.8
Nonstore retailers	454	4.0	6.8	4.6	3.3	1.3	2.1
Transportation and warehousing⁹	48-49	48.3	7.2	4.8	3.2	1.7	2.4
Rail transportation ⁹	482	--	3.3	2.5	2.3	(¹¹)	0.7
Truck transportation	484	29.1	5.9	3.8	3.2	0.6	2.1
Couriers and messengers	492	5.0	10.2	6.6	2.3	4.3	3.6
Warehousing and storage	493	8.9	12.8	9.1	4.2	5.0	3.7
Utilities	22	7.5	4.9	2.4	1.0	1.3	2.5
Information		33.4	2.9	1.6	0.6	1.0	1.3
Information	51	33.4	2.9	1.6	0.6	1.0	1.3
Publishing industries (except Internet)	511	10.8	3.7	2.5	0.8	1.7	1.3
Newspaper, periodical, book, and directory publishers	5111	10.0	4.0	2.6	0.8	1.8	1.4
Newspaper publishers	51111	5.7	3.3	1.3	0.7	0.6	2.0
Telecommunications	517	9.3	1.8	0.6	0.3	0.3	--
Financial activities		97.9	1.5	0.6	0.4	0.1	1.0
Finance and insurance	52	83.1	1.0	0.4	0.3	0.1	0.6
Insurance carriers and related activities	524	40.4	1.0	0.3	0.2	(¹⁰)	0.7
Insurance carriers	5241	28.0	1.2	0.3	0.3	0.1	0.9
Agencies, brokerages, and other insurance related activities	5242	12.4	0.6	0.2	0.2	(¹¹)	0.4
Real estate and rental and leasing	53	14.8	5.4	1.9	1.2	0.7	3.5
Professional and business services		111.2	3.5	1.7	1.0	0.8	1.7

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Professional, scientific, and technical services	54	38.3	1.4	0.6	0.2	0.3	0.8
Administrative and support and waste management and remediation services	56	62.2	5.7	3.0	1.9	1.1	2.8
Administrative and support services	561	59.4	5.7	2.9	1.9	1.0	2.8
Waste management and remediation services	562	2.7	6.5	3.8	2.0	1.9	2.7
Education and health services		182.7	7.6	2.8	1.1	1.7	4.7
Educational services	61	22.8	2.2	0.6	0.3	0.3	1.5
Health care and social assistance	62	159.9	8.4	3.2	1.3	1.9	5.2
Ambulatory health care services	621	44.8	2.9	1.1	0.4	0.7	1.8
Hospitals	622	40.9	12.1	3.7	1.1	2.6	8.4
Nursing and residential care facilities	623	51.4	12.7	5.3	2.3	2.9	7.4
Social assistance	624	22.7	2.7	1.5	0.8	0.7	1.1
Leisure and hospitality		129.6	6.3	2.2	1.4	0.8	4.1
Arts, entertainment, and recreation	71	19.7	2.8	1.5	0.6	0.9	1.3
Performing arts, spectator sports, and related industries	711	2.6	3.7	2.3	--	1.2	1.4
Amusement, gambling, and recreation industries	713	16.3	2.7	1.4	0.5	0.9	1.2
Accommodation and food services	72	109.8	7.0	2.3	1.6	0.8	4.6
Accommodation	721	16.2	6.3	3.4	1.0	2.4	2.9
Food services and drinking places	722	93.7	7.1	2.1	1.7	0.4	5.0
Other services		38.8	4.6	2.2	1.8	0.4	2.4
Other services, except public administration	81	38.8	4.6	2.2	1.8	0.4	2.4
Repair and maintenance	811	13.4	6.7	3.9	3.4	0.5	2.8

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Automotive repair and maintenance	8111	9.6	6.4	3.7	3.2	0.4	2.7
Personal and laundry services	812	11.9	3.1	1.3	0.8	0.5	1.7
Religious, grantmaking, civic, professional, and similar organizations	813	13.4	3.1	0.5	0.4	(¹¹)	2.6
State and local government		209.5	5.9	2.3	1.3	1.0	3.6
State government		48.5	6.3	2.3	1.2	1.1	4.0
Service providing		46.9	6.2	2.4	1.2	1.1	3.8
Information		0.2	(¹¹)	(¹¹)	(¹¹)	(¹¹)	(¹¹)
Professional and business services		0.6	2.5	(¹¹)	(¹¹)	(¹¹)	--
Education and health services		29.3	7.8	2.9	1.4	1.5	4.9
Educational services	61	20.1	3.7	1.4	0.9	0.6	2.3
Health care and social assistance	62	9.3	19.3	7.1	3.1	4.1	12.2
Other services		--	(¹¹)	(¹¹)	(¹¹)	(¹¹)	(¹¹)
Public administration		16.1	3.8	1.6	1.0	0.6	2.2
Public administration	92	16.1	3.8	1.6	1.0	0.6	2.2
Local government		161.0	5.7	2.3	1.3	1.0	3.4
Service providing		--	5.7	2.3	1.3	1.0	3.4
Trade, transportation, and utilities⁹		--	--	--	--	--	--
Retail trade	44-45	--	(¹¹)	(¹¹)	(¹¹)	(¹¹)	(¹¹)
Professional and business services		0.7	15.5	11.3	8.7	2.7	4.2

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Education and health services		104.1	4.1	1.6	1.0	0.5	2.5
Educational services	61	89.2	3.5	1.4	1.0	0.4	2.1
Health care and social assistance	62	14.9	7.6	2.7	1.3	1.4	4.8
Leisure and hospitality		2.0	5.4	2.0	(¹¹)	1.3	3.4
Other services		1.3	--	9.3	6.9	--	(¹¹)
Public administration		49.1	8.5	3.3	1.5	1.7	5.2
Public administration	92	49.1	8.5	3.3	1.5	1.7	5.2

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Executive, legislative, and other general government support	921	42.6	9.5	3.6	1.7	1.9	5.9
Justice, public order, and safety activities	922	1.1	2.3	2.3	2.3	(¹¹)	(¹¹)
Administration of housing programs, urban planning, and community development	925	--	(¹¹)	(¹¹)	(¹¹)	(¹¹)	(¹¹)

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 *North American Industry Classification System* 2002 Edition

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

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

⁶ Excludes farms with fewer than 11 employees.

⁷ 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.

⁸ 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.

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

¹⁰ Incidence rate less than 0.05.

¹¹ 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.