

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2009

Iowa

Industry ²	NAICS code ³	2009 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		1,452.8	4.7	2.3	1.3	1.0	2.4
Private industry⁶		1,234.8	4.6	2.3	1.3	1.0	2.3
Goods-producing⁶		299.9	5.9	3.2	1.6	1.6	2.7
Natural resources and mining^{6,7}		13.3	5.4	3.1	2.1	1.0	2.4
Agriculture, forestry, fishing and hunting⁶	11	11.1	6.0	3.3	2.3	1.1	2.6
Support activities for agriculture and forestry	115	3.1	1.8	0.9	0.6	(¹⁰)	0.9
Mining⁷	21	2.2	2.7	1.7	1.2	(¹⁰)	1.0
Mining (except oil and gas) ³	212	2.1	2.7	1.7	1.2	(¹⁰)	1.0
Metal ore mining ⁸	2122	--	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Nonmetallic mineral mining and quarrying ⁸	2123	2.1	2.7	1.7	1.2	(¹⁰)	1.0
Construction		70.9	6.9	4.2	2.9	1.3	2.7
Construction	23	70.9	6.9	4.2	2.9	1.3	2.7
Construction of buildings	236	16.3	6.6	4.4	2.9	1.5	2.2
Residential building construction	2361	6.4	8.3	8.0	5.4	--	(¹⁰)
Nonresidential building construction	2362	9.9	5.6	2.3	1.5	0.8	3.3
Heavy and civil engineering construction	237	10.2	8.7	4.3	2.5	1.7	4.4
Highway, street, and bridge construction	2373	5.1	4.2	1.7	1.1	0.6	2.4
Specialty trade contractors	238	44.4	6.6	4.1	3.0	1.1	2.5
Foundation, structure, and building exterior contractors	2381	9.7	5.1	4.1	--	1.1	1.0
Masonry contractors	23814	1.9	1.7	(¹⁰)	(¹⁰)	(¹⁰)	1.3
Building equipment contractors	2382	22.0	7.5	4.5	3.6	0.9	3.0
Electrical contractors	23821	8.6	9.3	5.5	3.9	1.6	3.8
Plumbing, heating, and air-conditioning contractors	23822	11.7	6.7	4.0	3.5	0.5	2.7

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2009 -- Continued

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Other building equipment contractors	23829	1.7	4.4	3.0	3.0	(¹⁰)	--
Building finishing contractors	2383	6.2	6.0	4.5	2.2	2.2	1.5
Other specialty trade contractors	2389	6.5	6.3	2.2	1.8	0.4	4.1
Manufacturing		215.8	5.7	2.9	1.2	1.8	2.7
Manufacturing	31-33	215.8	5.7	2.9	1.2	1.8	2.7
Food manufacturing	311	50.6	6.8	4.4	1.3	3.2	2.3
Animal food manufacturing	3111	3.2	2.9	2.1	1.8	(¹⁰)	0.8
Animal food manufacturing	31111	3.2	2.9	2.1	1.8	(¹⁰)	0.8
Dairy product manufacturing	3115	3.4	9.6	7.9	3.0	4.9	1.7
Animal slaughtering and processing	3116	29.1	8.6	5.7	1.3	4.4	2.9
Animal slaughtering and processing	31161	29.1	8.6	5.7	1.3	4.4	2.9
Meat processed from carcasses	311612	7.5	5.7	3.7	1.0	2.7	2.0
Poultry processing	311615	2.8	5.6	4.7	1.1	3.7	0.9
Textile product mills (scope changed in 2009)	314	0.7	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Apparel manufacturing (scope changed in 2009)	315	1.3	7.8	4.1	(¹⁰)	3.4	3.7
Wood product manufacturing	321	9.7	4.6	2.4	0.9	1.5	2.2
Paper manufacturing	322	4.0	2.4	0.9	0.6	(¹⁰)	1.4
Pulp, paper, and paperboard mills	3221	0.1	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Converted paper product manufacturing	3222	3.9	2.3	1.0	0.6	(¹⁰)	1.3
Paperboard container manufacturing	32221	2.2	1.6	0.7	(¹⁰)	(¹⁰)	0.9
Printing and related support activities	323	7.9	4.2	2.6	1.5	1.1	1.6
Printing and related support activities	3231	7.9	4.2	2.6	1.5	1.1	1.6
Printing	32311	7.5	4.2	2.6	1.5	1.0	1.6
Commercial lithographic printing	323110	2.8	4.9	3.2	2.6	0.7	1.7
Support activities for printing	32312	0.4	4.3	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Chemical manufacturing	325	9.8	3.8	2.0	0.7	1.3	1.8
Plastics and rubber products manufacturing (scope changed in 2009)	326	10.9	6.5	3.2	1.4	1.8	3.3
Plastics product manufacturing (scope changed in 2009)	3261	7.7	7.4	3.7	1.6	2.1	3.7
Rubber product manufacturing (scope changed in 2009)	3262	3.2	4.3	2.0	0.8	1.1	2.4
Nonmetallic mineral product manufacturing	327	5.3	5.4	3.4	1.9	--	1.9
Cement and concrete product manufacturing	3273	3.1	7.8	5.5	3.1	--	2.3
Lime and gypsum product manufacturing	3274	0.7	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Primary metal manufacturing	331	8.0	7.1	3.0	1.5	1.6	4.1

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Fabricated metal product manufacturing	332	19.9	7.3	2.8	1.2	1.6	4.5
Architectural and structural metals manufacturing	3323	6.3	9.6	4.4	1.2	3.2	5.1
Machinery manufacturing (scope changed in 2009)	333	37.1	6.3	2.6	1.3	1.3	3.6
Agriculture, construction, and mining machinery manufacturing	3331	20.6	6.2	2.7	1.0	1.7	3.4
Agricultural implement manufacturing	33311	12.9	6.3	3.0	1.0	2.0	3.3
Farm machinery and equipment manufacturing	333111	--	6.3	3.0	1.0	2.0	3.3
Lawn and garden tractor and home lawn and garden equipment manufacturing	333112	--	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Industrial machinery manufacturing (scope changed in 2009)	3332	1.2	4.9	2.2	1.9	(¹⁰)	2.7
Metalworking machinery manufacturing	3335	2.6	9.2	3.0	2.7	(¹⁰)	6.2
Other general purpose machinery manufacturing (scope changed in 2009)	3339	5.5	6.7	2.1	1.1	1.0	4.6
Computer and electronic product manufacturing	334	13.5	1.6	1.0	0.4	0.6	0.6
Electrical equipment, appliance, and component manufacturing	335	7.5	3.5	1.7	0.6	1.2	1.7
Transportation equipment manufacturing (scope changed in 2009)	336	14.8	6.2	2.8	1.4	1.4	3.5
Motor vehicle parts manufacturing	3363	7.6	4.1	2.0	0.6	1.4	2.1
Furniture and related product manufacturing (scope changed in 2009)	337	8.0	4.1	1.7	0.6	1.1	2.4
Miscellaneous manufacturing	339	4.5	5.6	2.9	1.8	1.2	2.6
Service-providing		934.9	4.2	2.0	1.2	0.8	2.2
Trade, transportation, and utilities⁹		304.8	4.5	2.2	1.4	0.9	2.3
Wholesale trade	42	68.3	4.5	2.4	1.4	1.0	2.1
Merchant wholesalers, durable goods	423	30.5	4.2	2.2	1.5	0.7	2.0
Merchant wholesalers, nondurable goods	424	31.5	4.9	2.6	1.3	1.3	2.3
Farm product raw material merchant wholesalers	4245	8.1	5.7	2.6	1.7	0.9	3.2
Retail trade	44-45	177.5	4.5	1.9	1.2	0.7	2.6
Motor vehicle and parts dealers	441	20.4	4.7	2.2	1.8	0.3	2.5
Building material and garden equipment and supplies dealers	444	15.6	4.5	2.4	1.6	0.9	2.1
Food and beverage stores	445	37.4	5.4	2.4	1.5	1.0	2.9
Gasoline stations	447	17.8	7.8	2.5	1.3	1.2	5.3
Clothing and clothing accessories stores	448	11.5	--	0.5	--	0.4	--
Sporting goods, hobby, book, and music stores	451	6.9	2.3	0.4	(¹⁰)	--	1.9
General merchandise stores	452	35.2	3.9	1.7	0.7	1.1	2.2

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Nonstore retailers	454	4.2	6.6	5.3	4.6	0.7	1.3
Transportation and warehousing⁹	48-49	51.8	4.2	2.8	1.8	1.0	1.4
Rail transportation ⁹	482	--	1.9	1.4	1.1	(¹⁰)	0.5
Truck transportation	484	30.0	3.1	1.9	1.3	0.5	1.2
Couriers and messengers	492	5.1	12.9	9.3	7.8	1.5	3.6
Warehousing and storage	493	10.4	6.1	4.2	1.6	2.6	1.9
Utilities	22	7.1	7.9	2.6	1.0	1.6	5.3
Information		31.7	2.3	0.7	0.5	0.2	1.6
Information	51	31.7	2.3	0.7	0.5	0.2	1.6
Publishing industries (except Internet)	511	10.8	2.0	0.6	0.4	0.2	1.4
Newspaper, periodical, book, and directory publishers	5111	10.0	2.2	0.6	0.4	0.2	1.6
Software publishers	5112	0.8	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Financial activities		101.8	1.2	0.6	0.5	0.1	0.6
Finance and insurance	52	88.5	1.1	0.4	0.3	--	0.7
Insurance carriers and related activities	524	43.0	0.7	0.2	0.2	(¹⁰)	0.5
Insurance carriers	5241	29.7	0.9	0.3	0.3	(¹⁰)	0.6
Agencies, brokerages, and other insurance related activities	5242	13.4	0.3	(¹⁰)	(¹⁰)	(¹⁰)	0.2
Professional and business services		121.8	3.2	1.8	1.4	0.4	1.4
Management of companies and enterprises	55	13.0	3.8	2.0	1.3	--	1.8
Administrative and support and waste management and remediation services	56	64.9	3.7	2.0	1.4	0.6	1.7
Administrative and support services (scope changed in 2009)	561	61.7	3.6	1.9	1.4	0.5	1.7
Waste management and remediation services	562	3.2	5.9	4.0	2.4	1.6	1.9
Education and health services		197.3	5.7	2.6	1.1	1.5	3.1

See footnotes at end of table.

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Educational services	61	25.1	2.2	1.0	0.6	0.4	1.2
Health care and social assistance	62	172.2	6.2	2.9	1.2	1.7	3.3
Ambulatory health care services	621	49.4	2.9	0.9	0.6	0.4	2.0
Hospitals	622	41.7	8.7	3.0	1.1	1.9	5.7
Nursing and residential care facilities	623	53.3	9.0	5.4	1.9	3.5	3.6
Social assistance	624	27.8	3.0	1.3	0.9	0.4	1.8
Leisure and hospitality		135.2	4.2	2.0	1.6	0.4	2.2
Arts, entertainment, and recreation	71	21.1	4.6	2.6	--	0.4	2.0
Museums, historical sites, and similar institutions	712	0.9	3.4	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Amusement, gambling, and recreation industries	713	17.1	3.2	1.1	0.7	0.3	2.2
Accommodation and food services	72	114.1	4.2	2.0	1.5	0.4	2.2
Accommodation	721	17.5	5.0	2.8	1.1	1.7	2.2
Food services and drinking places	722	96.6	4.0	1.8	1.6	0.2	2.2
Other services		42.4	7.5	2.5	1.0	--	5.0
Other services, except public administration	81	42.4	7.5	2.5	1.0	--	5.0
Repair and maintenance	811	14.6	11.6	4.7	--	--	6.9
Personal and laundry services	812	11.7	2.3	2.2	1.6	0.6	--
Religious, grantmaking, civic, professional, and similar organizations	813	13.5	--	(¹⁰)	(¹⁰)	(¹⁰)	--
State and local government		218.0	5.1	2.0	1.3	0.7	3.1
State government		52.1	3.9	1.8	1.0	0.7	2.2
Service-providing		50.5	4.0	1.8	1.0	0.8	2.2

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				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Education and health services		31.5	5.1	2.5	1.5	1.0	2.6
Educational services	61	21.1	2.6	1.4	0.8	0.7	1.2
Educational services	611	21.1	2.6	1.4	0.8	0.7	1.2
Colleges, universities, and professional schools	6113	20.8	2.6	1.4	0.8	0.7	1.2
Health care and social assistance	62	10.4	9.9	4.5	2.8	1.6	5.5
Hospitals	622	8.2	10.2	4.0	2.9	1.2	6.2
Nursing and residential care facilities	623	--	10.6	7.1	3.2	3.9	3.5
Public administration		17.7	2.1	0.8	0.4	0.4	1.4
Public administration	92	17.7	2.1	0.8	0.4	0.4	1.4
Justice, public order, and safety activities	922	6.8	2.5	1.2	0.9	0.3	1.3
Justice, public order, and safety activities	9221	6.8	2.5	1.2	0.9	0.3	1.3
Correctional institutions	92214	3.5	3.3	1.8	1.4	(¹⁰)	1.5
Local government		165.9	5.6	2.2	1.5	0.7	3.4
Goods-producing⁶		0.1	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Construction		--	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Construction	23	--	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Heavy and civil engineering construction	237	--	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Service-providing		165.8	5.6	2.2	1.5	0.7	3.4
Trade, transportation, and utilities⁹		3.9	7.7	3.7	0.9	2.7	4.0
Utilities	22	--	9.7	4.3	1.2	3.0	5.4

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2009 -- Continued

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Utilities	221	--	9.7	4.3	1.2	3.0	5.4
Water, sewage and other systems	2213	0.7	18.5	8.5	(¹⁰)	6.9	10.0
Education and health services		112.5	6.0	1.8	1.2	0.7	4.1
Educational services	61	96.7	5.6	1.7	1.2	--	3.8
Educational services	611	96.7	5.6	1.7	1.2	--	3.8
Elementary and secondary schools	6111	81.6	6.2	2.0	1.4	--	4.2
Health care and social assistance	62	15.8	8.3	2.4	1.0	1.5	5.9
Hospitals	622	14.5	7.9	2.4	0.8	1.5	5.5
Nursing and residential care facilities	623	0.6	11.0	(¹⁰)	--	(¹⁰)	6.7
Public administration		46.0	4.5	2.7	2.1	0.6	1.9

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Public administration	92	46.0	4.5	2.7	2.1	0.6	1.9
Fire protection	92216	--	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)

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 2007 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, 2007*) 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 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.