

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2011

Iowa

Industry ²	NAICS code ³	2011 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		1,419.6	4.3	2.1	1.3	0.8	2.2
Private industry⁶		1,204.6	4.3	2.2	1.3	0.8	2.2
Goods-producing⁶		278.5	6.1	3.3	1.9	1.4	2.8
Natural resources and mining^{6,7}		13.7	4.9	2.5	1.6	0.9	2.4
Agriculture, forestry, fishing and hunting⁶	11	11.6	5.4	2.7	1.7	1.0	2.8
Animal production (scope changed in 2009) ⁶	112	6.4	6.6	3.1	1.7	1.4	3.5
Support activities for agriculture and forestry	115	3.6	2.1	1.7	1.4	--	--
Mining⁷	21	2.1	2.3	1.7	1.1	(¹⁰)	(¹⁰)
Mining (except oil and gas) ⁸	212	2.1	2.3	1.8	1.2	(¹⁰)	(¹⁰)
Metal ore mining ⁸	2122	--	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Nonmetallic mineral mining and quarrying ⁸	2123	2.1	2.3	1.8	1.2	(¹⁰)	(¹⁰)
Construction		62.1	7.5	4.4	3.6	0.8	3.1
Construction	23	62.1	7.5	4.4	3.6	0.8	3.1
Construction of buildings	236	14.0	5.7	4.1	2.9	1.2	1.6
Nonresidential building construction	2362	8.1	7.0	4.0	2.4	1.6	2.9
Heavy and civil engineering construction	237	8.8	5.4	3.5	2.0	1.4	2.0
Highway, street, and bridge construction	2373	4.8	6.9	4.4	2.9	1.5	2.5
Specialty trade contractors	238	39.2	8.7	4.7	4.2	0.5	3.9
Foundation, structure, and building exterior contractors	2381	8.9	6.4	1.8	1.3	0.4	--
Masonry contractors	23814	1.5	2.2	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Building equipment contractors	2382	19.3	8.9	5.4	4.6	0.8	3.4
Electrical contractors	23821	7.5	7.1	4.0	2.5	1.5	3.1
Plumbing, heating, and air-conditioning contractors	23822	10.3	11.1	7.0	6.6	0.4	--

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2011 -- Continued

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Manufacturing		202.7	5.9	3.1	1.4	1.6	2.8
Manufacturing	31-33	202.7	5.9	3.1	1.4	1.6	2.8
Food manufacturing	311	49.1	6.1	4.0	1.7	2.3	2.0
Animal food manufacturing	3111	3.2	6.3	4.1	2.0	2.1	2.2
Animal food manufacturing	31111	3.2	6.3	4.1	2.0	2.1	2.2
Dog and cat food manufacturing	311111	1.1	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Other animal food manufacturing	311119	2.1	9.4	6.1	2.7	--	3.3
Dairy product manufacturing	3115	3.2	7.2	4.5	2.4	2.1	2.7
Animal slaughtering and processing	3116	27.5	6.5	4.6	1.5	3.1	1.9
Animal slaughtering and processing	31161	27.5	6.5	4.6	1.5	3.1	1.9
Meat processed from carcasses	311612	7.2	6.2	4.2	1.7	2.5	2.0
Apparel manufacturing (scope changed in 2009)	315	1.1	4.5	(¹⁰)	(¹⁰)	(¹⁰)	3.5
Wood product manufacturing	321	8.4	5.1	2.6	1.4	1.1	2.5
Paper manufacturing	322	3.8	2.6	1.1	0.7	(¹⁰)	1.6
Pulp, paper, and paperboard mills	3221	0.1	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Converted paper product manufacturing	3222	3.7	2.5	1.0	0.6	(¹⁰)	1.5
Paperboard container manufacturing	32221	2.1	2.2	0.9	(¹⁰)	(¹⁰)	1.3
Printing and related support activities	323	7.0	5.2	2.2	1.2	1.0	3.0
Printing and related support activities	3231	7.0	5.2	2.2	1.2	1.0	3.0
Printing	32311	6.7	5.2	2.2	1.2	0.9	3.1
Commercial lithographic printing	323110	2.7	7.6	2.7	1.6	1.2	4.8
Commercial gravure printing	323111	0.2	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Support activities for printing	32312	0.3	(¹⁰)	(¹⁰)	--	(¹⁰)	--
Chemical manufacturing	325	9.6	2.5	1.1	0.4	0.7	1.4
Plastics and rubber products manufacturing (scope changed in 2009)	326	9.7	6.4	3.4	1.4	2.0	3.0
Plastics product manufacturing (scope changed in 2009)	3261	6.5	8.2	4.4	1.8	2.6	3.8
Rubber product manufacturing (scope changed in 2009)	3262	3.2	2.9	1.6	0.7	--	1.4
Nonmetallic mineral product manufacturing	327	4.7	6.4	3.3	1.4	1.9	3.1
Cement and concrete product manufacturing	3273	2.7	8.1	5.5	2.3	--	2.5
Lime and gypsum product manufacturing	3274	0.7	5.3	(¹⁰)	(¹⁰)	(¹⁰)	4.3
Primary metal manufacturing	331	7.8	8.4	3.4	2.1	1.3	5.0
Fabricated metal product manufacturing	332	17.8	9.0	4.1	2.1	2.0	4.9
Architectural and structural metals manufacturing	3323	5.3	6.2	3.6	1.4	2.2	2.6

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Machinery manufacturing (scope changed in 2009)	333	36.0	6.0	2.9	1.2	1.7	3.1
Agriculture, construction, and mining machinery manufacturing	3331	20.2	5.3	2.4	1.0	1.4	2.8
Agricultural implement manufacturing	33311	13.0	6.3	2.8	1.2	1.6	3.5
Farm machinery and equipment manufacturing	333111	--	6.3	2.8	1.2	1.6	3.5
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	1.1	4.7	2.3	--	(¹⁰)	2.4
Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing (scope changed in 2009)	3334	2.6	7.6	3.5	1.6	1.9	4.1
Metalworking machinery manufacturing	3335	2.6	7.9	6.1	1.2	4.9	1.8
Other general purpose machinery manufacturing (scope changed in 2009)	3339	4.7	8.8	3.4	2.1	1.3	5.3
Computer and electronic product manufacturing	334	13.2	0.9	0.3	0.2	0.1	0.6
Electrical equipment, appliance, and component manufacturing	335	6.3	3.8	2.3	1.2	1.1	1.5
Transportation equipment manufacturing (scope changed in 2009)	336	14.8	6.8	3.0	1.7	1.3	3.8
Motor vehicle parts manufacturing	3363	7.1	6.0	2.7	1.4	1.3	3.3
Furniture and related product manufacturing (scope changed in 2009)	337	6.4	5.5	3.0	1.7	1.3	2.6
Miscellaneous manufacturing	339	4.0	9.8	5.6	2.9	2.7	4.2
Service-providing		926.1	3.6	1.7	1.1	0.6	1.9
Trade, transportation, and utilities⁹		299.3	4.0	2.1	1.4	0.7	1.9
Wholesale trade	42	66.7	4.1	2.1	1.3	0.8	2.0
Merchant wholesalers, durable goods	423	29.8	4.5	2.3	1.3	1.0	2.2
Merchant wholesalers, nondurable goods	424	30.5	4.7	2.5	1.6	0.8	2.2
Farm product raw material merchant wholesalers	4245	7.7	8.2	3.7	3.3	0.5	4.4
Retail trade	44-45	174.2	3.8	1.7	1.1	0.6	2.1
Motor vehicle and parts dealers	441	20.6	2.7	1.0	0.7	0.3	1.8
Furniture and home furnishings stores	442	4.2	2.7	2.4	2.3	--	(¹⁰)
Building material and garden equipment and supplies dealers	444	15.0	5.3	2.8	2.5	0.3	2.5
Food and beverage stores	445	36.4	3.9	1.6	0.9	0.7	2.2
Gasoline stations	447	18.0	6.4	2.4	2.4	--	4.0
General merchandise stores	452	34.5	3.5	2.1	0.5	1.6	1.5
Transportation and warehousing⁹	48-49	51.7	4.5	2.8	2.0	0.8	1.7

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Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2011 -- Continued

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Rail transportation ⁹	482	--	1.6	1.1	0.9	(¹⁰)	0.5
Truck transportation	484	29.9	3.5	2.3	1.8	0.5	1.2
Couriers and messengers	492	4.7	5.4	3.4	2.1	1.3	2.1
Warehousing and storage	493	10.7	7.8	4.6	3.5	1.1	3.2
Utilities	22	6.7	2.9	1.8	1.1	0.6	1.1
Information		27.8	1.3	0.7	0.5	0.1	0.7
Information	51	27.8	1.3	0.7	0.5	0.1	0.7
Publishing industries (except Internet)	511	9.2	0.9	0.5	0.4	(¹⁰)	0.4
Newspaper, periodical, book, and directory publishers	5111	8.4	0.9	0.6	0.4	(¹⁰)	0.4
Software publishers	5112	0.8	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Telecommunications (scope changed in 2009)	517	8.3	1.9	1.1	1.0	(¹⁰)	0.8
Financial activities		101.3	1.1	0.4	0.2	--	0.7
Finance and insurance	52	88.6	1.1	0.3	0.2	--	0.8
Insurance carriers and related activities	524	41.1	0.8	0.3	0.2	--	0.5
Insurance carriers	5241	27.4	1.1	0.3	0.2	--	0.7
Real estate and rental and leasing	53	12.8	1.0	0.8	0.5	--	0.2
Professional and business services		124.9	2.2	1.2	0.8	0.3	1.0
Professional, scientific, and technical services	54	43.4	1.1	0.5	0.4	0.2	0.6
Management of companies and enterprises	55	13.1	1.6	0.5	--	--	1.1
Administrative and support and waste management and remediation services	56	68.5	3.0	1.7	1.2	0.5	1.3
Administrative and support services (scope changed in 2009)	561	65.3	2.7	1.6	1.2	0.4	1.1
Waste management and remediation services	562	3.2	8.8	3.8	--	--	5.0
Education and health services		202.7	6.2	2.9	1.7	1.2	3.3

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Educational services	61	25.5	2.0	0.6	0.4	0.2	1.4
Health care and social assistance	62	177.2	6.8	3.2	1.9	1.4	3.5
Ambulatory health care services	621	51.3	5.1	1.1	0.7	0.4	4.0
Hospitals	622	41.0	8.1	3.4	1.2	2.2	4.7
Nursing and residential care facilities	623	55.4	9.1	5.8	3.9	1.9	3.3
Social assistance	624	29.5	2.9	1.7	0.8	0.9	1.2
Leisure and hospitality		131.2	3.4	1.3	0.9	0.3	2.1
Arts, entertainment, and recreation	71	19.9	3.1	1.1	0.8	0.3	2.0
Amusement, gambling, and recreation industries	713	16.3	2.9	1.1	0.7	0.4	1.8
Accommodation and food services	72	111.3	3.5	1.3	0.9	0.3	2.2
Accommodation	721	16.8	3.0	1.7	0.5	1.2	1.3
Food services and drinking places	722	94.6	3.6	1.2	1.0	0.2	2.3
Other services		38.8	3.5	1.5	1.2	0.3	2.0
Other services, except public administration	81	38.8	3.5	1.5	1.2	0.3	2.0
Repair and maintenance	811	14.4	4.8	1.2	1.0	0.3	3.6
Automotive repair and maintenance	8111	9.7	2.6	1.0	0.8	--	--
Religious, grantmaking, civic, professional, and similar organizations	813	13.0	1.2	0.6	0.3	0.3	0.6
State and local government		214.9	4.4	1.8	1.2	0.6	2.6
State government		48.9	3.9	1.8	0.9	0.9	2.1
Goods-producing⁶		1.4	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Construction		1.4	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)

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Construction	23	1.4	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Heavy and civil engineering construction	237	1.4	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Service-providing		47.5	4.0	1.8	0.9	0.9	2.2
Education and health services		30.4	5.5	2.5	1.2	1.3	3.0
Educational services	61	20.6	4.0	2.6	1.1	1.5	1.4
Educational services	611	20.6	4.0	2.6	1.1	1.5	1.4
Colleges, universities, and professional schools	6113	20.3	4.0	2.6	1.1	1.5	1.4
Health care and social assistance	62	9.8	7.4	2.3	1.3	1.1	5.1
Hospitals	622	7.8	7.0	1.4	1.0	0.4	5.6
Nursing and residential care facilities	623	--	11.7	7.6	2.9	4.6	4.1
Public administration		15.7	2.1	1.0	0.5	0.4	1.1
Public administration	92	15.7	2.1	1.0	0.5	0.4	1.1
Justice, public order, and safety activities	922	6.1	3.1	1.2	1.0	(¹⁰)	1.9
Justice, public order, and safety activities	9221	6.1	3.1	1.2	1.0	(¹⁰)	1.9
Police protection	92212	1.0	3.0	(¹⁰)	(¹⁰)	(¹⁰)	2.8
Correctional institutions	92214	3.1	4.2	2.4	1.9	(¹⁰)	1.8
Local government		166.0	4.5	1.8	1.3	0.5	2.8
Goods-producing ⁶		0.1	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Construction		--	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Construction	23	--	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)

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Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2011 -- Continued

Iowa

Industry ²	NAICS code ³	2011 Average annual employment (000's) ⁴	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
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Service-providing		165.9	4.5	1.8	1.3	0.5	2.8
Trade, transportation, and utilities⁹		3.9	6.9	1.7	1.1	0.6	5.2
Transportation and warehousing⁹	48-49	--	7.2	2.0	1.1	(¹⁰)	5.1
Transit and ground passenger transportation	485	2.2	7.1	1.9	(¹⁰)	(¹⁰)	5.2
Utilities	22	--	6.7	1.5	1.1	(¹⁰)	5.3
Utilities	221	--	6.7	1.5	1.1	(¹⁰)	5.3
Water, sewage and other systems	2213	0.6	8.7	2.3	2.3	(¹⁰)	--
Education and health services		113.0	4.1	1.3	0.8	0.5	2.8
Educational services	61	97.1	3.5	1.1	0.7	0.4	2.5
Educational services	611	97.1	3.5	1.1	0.7	0.4	2.5
Elementary and secondary schools	6111	81.8	3.9	1.1	0.7	--	2.8
Health care and social assistance	62	15.9	7.0	2.4	1.6	0.9	4.6
Hospitals	622	14.5	6.5	2.6	1.6	0.9	3.9
Nursing and residential care facilities	623	0.5	4.2	(¹⁰)	(¹⁰)	--	(¹⁰)
Public administration		45.9	5.4	2.8	2.4	0.5	2.6
Public administration	92	45.9	5.4	2.8	2.4	0.5	2.6

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Justice, public order, and safety activities	922	1.2	4.6	2.7	2.7	(¹⁰)	1.9
Justice, public order, and safety activities	9221	1.2	4.6	2.7	2.7	(¹⁰)	1.9

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: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses, in cooperation with participating State agencies, November, 2012