

Table 6. Incidence rates ¹ of nonfatal occupational injuries and illnesses by industry and case types, 2003

Iowa

Industry ²	NAICS code ³	2003 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		1,379.8	6.6	3.2	1.6	1.7	3.4
Private industry⁶		1,172.0	6.7	3.4	1.5	1.8	3.3
Goods producing⁶		294.9	9.8	5.4	2.2	3.2	4.4
Natural resources and mining^{6,7}		10.0	6.2	4.6	2.2	2.4	1.5
Agriculture, forestry, fishing and hunting⁶	11	8.1	7.0	5.3	2.5	2.9	1.6
Construction		64.9	8.5	4.7	3.3	1.4	3.8
Construction	23	64.9	8.5	4.7	3.3	1.4	3.8
Construction of buildings	236	15.5	11.5	5.8	4.7	1.1	5.7
Residential building construction	2361	7.6	7.9	4.2	3.7	0.4	3.7
Nonresidential building construction	2362	7.9	14.7	7.2	5.5	1.7	7.4
Heavy and civil engineering construction	237	9.3	6.3	4.3	2.6	1.7	2.0
Highway, street, and bridge construction	2373	5.3	5.4	4.1	3.2	0.9	1.3
Specialty trade contractors	238	40.1	7.8	4.3	2.9	1.5	3.5
Foundation, structure, and building exterior contractors	2381	9.5	8.5	6.1	4.1	2.1	2.4
Building equipment contractors	2382	19.0	7.8	3.3	2.1	1.3	4.4
Electrical contractors	23821	7.9	5.2	2.7	2.0	0.7	--
Plumbing, heating, and air-conditioning contractors	23822	10.0	9.8	3.8	2.0	--	6.1
Building finishing contractors	2383	6.4	5.5	3.3	2.8	0.5	2.2
Other specialty trade contractors	2389	5.2	9.2	6.3	3.9	2.4	2.9
Manufacturing		220.0	10.3	5.6	1.9	3.7	4.7
Manufacturing	31-33	220.0	10.3	5.6	1.9	3.7	4.7
Food manufacturing	311	49.4	12.8	9.1	2.4	6.7	3.8
Animal slaughtering and processing	3116	28.1	16.4	11.7	1.9	9.8	4.7
Animal slaughtering and processing	31161	28.1	16.4	11.7	1.9	9.8	4.7

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Animal (except poultry) slaughtering	311611	18.6	20.2	14.6	2.3	12.3	5.6
Meat processed from carcasses	311612	6.4	9.3	6.6	0.8	5.8	2.8
Poultry processing	311615	2.8	6.7	4.1	1.1	3.0	2.6
Wood product manufacturing	321	11.5	15.3	8.6	3.0	5.6	6.7
Paper manufacturing	322	4.6	5.5	2.5	1.1	1.4	3.0
Paperboard container manufacturing	32221	2.5	3.4	1.5	0.6	0.9	1.8
Printing and related support activities	323	8.7	7.5	4.3	1.5	2.8	3.2
Printing and related support activities	3231	8.7	7.5	4.3	1.5	2.8	3.2
Printing	32311	8.2	6.6	3.6	1.2	2.5	3.0
Commercial lithographic printing	323110	3.0	7.3	5.3	1.3	4.0	2.0
Chemical manufacturing	325	7.3	6.7	2.5	0.9	1.6	4.3
Plastics and rubber products manufacturing	326	13.7	8.7	4.4	2.0	2.4	4.3
Plastics product manufacturing	3261	8.9	8.2	4.3	2.2	2.1	4.0
Rubber product manufacturing	3262	4.7	9.5	4.6	1.7	2.9	4.9
Nonmetallic mineral product manufacturing	327	6.5	8.5	4.7	2.9	1.8	3.8
Cement and concrete product manufacturing	3273	3.9	7.1	4.6	3.0	1.7	2.4
Primary metal manufacturing	331	7.2	9.0	5.7	2.1	3.6	3.3
Fabricated metal product manufacturing	332	19.4	9.7	5.1	1.9	3.2	4.7
Architectural and structural metals manufacturing	3323	6.2	7.0	4.6	1.7	2.9	2.5
Machinery manufacturing	333	31.3	8.6	3.4	1.5	1.9	5.2
Agriculture, construction, and mining machinery manufacturing	3331	16.2	7.9	3.1	1.3	1.9	4.8
Agricultural implement manufacturing	33311	9.9	7.3	2.9	1.0	1.9	4.4
Farm machinery and equipment manufacturing	333111	9.8	7.3	2.9	1.0	1.9	4.4
Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	3334	3.5	14.6	4.6	2.3	2.3	10.0
Other general purpose machinery manufacturing	3339	4.4	9.1	3.6	1.7	1.9	5.4
Computer and electronic product manufacturing	334	11.5	3.4	1.8	0.5	1.4	1.5
Electrical equipment, appliance, and component manufacturing	335	11.1	9.1	3.0	--	2.1	6.1
Transportation equipment manufacturing	336	18.3	14.8	6.4	2.0	4.4	8.4
Motor vehicle parts manufacturing	3363	8.5	10.2	3.7	1.5	2.2	6.5
Furniture and related product manufacturing	337	9.0	12.4	5.7	1.8	3.9	6.7
Service providing		873.1	5.4	2.5	1.3	1.2	2.8
Trade, transportation, and utilities⁹		300.5	6.1	3.1	1.6	1.5	2.9
Wholesale trade	42	65.3	8.4	4.4	1.9	2.5	4.0

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Merchant wholesalers, durable goods	423	28.4	9.2	4.1	2.2	1.9	5.2
Merchant wholesalers, nondurable goods	424	31.1	8.2	4.9	1.8	3.1	3.4
Farm product raw material merchant wholesalers	4245	7.4	7.5	3.3	2.1	1.2	4.2
Wholesale electronic markets and agents and brokers	425	5.9	5.4	3.4	1.5	2.0	1.9
Retail trade	44-45	180.9	5.1	2.4	1.0	1.3	2.8
Motor vehicle and parts dealers	441	22.1	3.7	1.4	1.2	0.2	2.4
Furniture and home furnishings stores	442	5.1	2.0	1.1	0.8	(¹¹)	0.9
Electronics and appliance stores	443	6.0	3.4	1.0	0.8	(¹¹)	2.4
Building material and garden equipment and supplies dealers	444	16.6	4.6	1.5	1.2	0.3	3.1
Food and beverage stores	445	35.8	7.9	2.5	1.5	0.9	5.4
Health and personal care stores	446	9.6	1.9	0.7	0.5	(¹¹)	1.2
Gasoline stations	447	18.4	4.5	1.6	0.6	--	2.8
Clothing and clothing accessories stores	448	11.6	1.9	0.7	0.4	0.3	1.2
Sporting goods, hobby, book, and music stores	451	7.4	3.2	1.4	0.8	0.6	1.8
General merchandise stores	452	34.1	7.9	5.3	1.0	4.3	2.5
Miscellaneous store retailers	453	10.5	2.8	1.5	0.6	0.8	1.4
Nonstore retailers	454	3.8	6.0	3.8	2.1	1.8	2.1
Transportation and warehousing⁹	48-49	45.5	5.7	3.7	2.7	1.0	1.9
Rail transportation ⁹	482	--	2.7	1.9	1.5	(¹¹)	0.8
Truck transportation	484	27.2	5.0	3.0	2.8	0.2	2.0
Couriers and messengers	492	5.2	10.4	8.3	5.0	3.3	2.1
Warehousing and storage	493	8.0	7.4	5.0	2.0	3.0	2.4
Utilities	22	8.8	5.8	2.2	1.0	1.3	3.6
Information		33.6	4.1	1.2	0.4	0.8	2.9
Information	51	33.6	4.1	1.2	0.4	0.8	2.9
Publishing industries (except Internet)	511	10.7	2.3	0.9	0.3	0.6	1.4
Newspaper, periodical, book, and directory publishers	5111	9.9	2.2	0.9	0.3	0.6	1.3
Newspaper publishers	51111	5.7	3.3	1.5	0.5	1.0	1.9
Telecommunications	517	9.8	3.2	1.2	0.5	0.7	2.0

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Financial activities		95.2	1.4	0.5	0.3	0.2	0.9
Finance and insurance	52	80.4	1.3	0.5	0.2	0.2	0.8
Insurance carriers and related activities	524	39.8	1.3	0.5	0.3	0.3	0.8
Insurance carriers	5241	27.7	1.7	0.7	0.3	0.4	1.0
Agencies, brokerages, and other insurance related activities	5242	12.1	0.4	(¹¹)	(¹¹)	(¹¹)	0.3
Real estate and rental and leasing	53	14.8	2.2	1.0	0.7	0.3	1.2
Professional and business services		105.4	3.8	2.1	1.3	0.8	1.7
Professional, scientific, and technical services	54	37.3	2.3	1.0	0.6	0.4	1.3
Administrative and support and waste management and remediation services	56	59.6	4.6	2.8	1.8	1.1	1.7
Administrative and support services	561	57.0	4.0	2.4	1.5	0.9	1.6
Waste management and remediation services	562	2.6	14.5	10.0	5.8	4.2	4.5
Education and health services		178.3	7.6	3.6	1.7	1.9	4.0
Educational services	61	22.4	2.3	0.6	0.4	0.2	1.7
Health care and social assistance	62	156.0	8.3	4.0	1.9	2.1	4.3
Ambulatory health care services	621	42.7	2.9	0.8	0.5	0.3	2.1
Hospitals	622	41.1	12.7	4.2	1.7	2.6	8.5
Nursing and residential care facilities	623	50.5	10.4	7.0	3.3	3.7	3.4
Social assistance	624	21.6	6.1	3.5	2.2	1.3	2.6
Leisure and hospitality		125.3	6.0	1.9	0.9	1.1	4.1
Arts, entertainment, and recreation	71	20.4	6.5	2.7	1.1	1.6	3.8
Performing arts, spectator sports, and related industries	711	2.9	10.1	6.3	1.4	4.8	3.8
Amusement, gambling, and recreation industries	713	16.6	5.9	2.3	1.1	1.2	3.6

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Accommodation and food services	72	104.9	5.9	1.7	0.8	0.9	4.1
Accommodation	721	14.9	5.6	2.6	1.0	1.6	3.0
Food services and drinking places	722	90.0	5.9	1.6	0.7	0.8	4.4
Other services		38.7	4.3	2.2	1.4	0.8	2.1
Other services, except public administration	81	38.7	4.3	2.2	1.4	0.8	2.1
Repair and maintenance	811	13.2	6.1	2.6	2.1	0.5	3.5
Automotive repair and maintenance	8111	9.7	6.0	2.5	1.9	0.6	3.5
Personal and laundry services	812	12.2	2.1	1.1	0.7	0.4	1.0
Religious, grantmaking, civic, professional, and similar organizations	813	13.3	4.2	2.8	1.1	--	1.4
State and local government		207.8	6.1	2.4	1.7	0.7	3.7
State government		48.0	5.8	2.5	1.5	1.1	3.3
Educational services	61	20.0	4.6	2.1	1.5	0.5	2.5
Health care and social assistance	62	8.7	10.7	3.2	2.1	1.2	7.5
Local government		159.8	6.2	2.4	1.8	0.6	3.8
Service providing		--	6.2	2.4	1.8	0.6	3.8
Trade, transportation, and utilities⁹		3.1	9.5	3.1	1.4	1.6	6.4
Education and health services		103.2	5.0	1.7	1.4	0.3	3.2
Educational services	61	88.7	4.0	1.4	1.3	0.1	2.7
Health care and social assistance	62	14.6	10.3	3.8	2.2	1.5	6.5
Public administration		49.5	8.3	3.4	2.4	1.0	4.8

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Public administration	92	49.5	8.3	3.4	2.4	1.0	4.8
Executive, legislative, and other general government support	921	43.0	9.1	3.8	2.7	1.2	5.2

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 Manual*, 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. 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.

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.

- Reissued June 2005. For information see http://www.bls.gov/iif/osh_notice05.htm