

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

Missouri

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		2,618.6	3.8	1.6	0.8	0.8	2.2
Private industry⁶		2,239.0	3.5	1.6	0.8	0.8	1.9
Goods-producing⁶		416.4	4.7	2.4	1.0	1.4	2.3
Natural resources and mining^{6,7}		12.4	4.6	2.1	1.0	1.1	2.5
Agriculture, forestry, fishing and hunting⁶	11	7.8	5.7	2.3	0.9	1.4	3.3
Animal production (scope changed in 2009) ⁶	112	3.2	9.3	3.4	1.1	2.3	5.9
Mining⁷	21	4.7	3.2	1.8	1.1	0.7	1.4
Mining (except oil and gas) ³	212	4.0	3.2	1.9	1.2	0.7	1.4
Coal mining ⁸	2121	--	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Metal ore mining ⁸	2122	--	3.9	2.4	2.4	(¹⁰)	(¹⁰)
Nonmetallic mineral mining and quarrying ⁸	2123	3.1	3.1	1.8	0.9	0.8	1.4
Construction		131.7	4.2	2.5	1.3	1.2	1.8
Construction	23	131.7	4.2	2.5	1.3	1.2	1.8
Construction of buildings	236	29.8	2.1	0.9	0.4	0.5	1.1
Residential building construction	2361	12.4	1.8	0.8	0.5	0.3	0.9
Nonresidential building construction	2362	17.5	2.3	1.0	0.4	0.7	1.3
Heavy and civil engineering construction	237	16.6	3.8	1.5	1.1	0.4	2.3
Utility system construction	2371	7.0	3.0	0.5	--	(¹⁰)	2.5
Highway, street, and bridge construction	2373	6.8	5.9	2.9	2.3	0.6	3.0
Specialty trade contractors	238	85.2	5.1	3.3	1.6	1.6	1.9
Foundation, structure, and building exterior contractors	2381	18.4	4.8	2.9	2.0	0.9	1.9
Poured concrete foundation and structure contractors	23811	3.8	1.8	(¹⁰)	--	--	1.4
Framing contractors	23813	1.9	3.9	1.7	1.0	(¹⁰)	2.2

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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Roofing contractors	23816	3.6	7.0	5.8	4.8	--	--
Building equipment contractors	2382	37.2	5.8	3.9	1.2	--	1.9
Plumbing, heating, and air-conditioning contractors	23822	18.0	4.5	1.8	--	0.4	2.7
Other building equipment contractors	23829	3.4	4.7	3.4	--	0.6	1.3
Building finishing contractors	2383	16.7	5.1	3.5	2.9	0.6	1.6
Drywall and insulation contractors	23831	5.3	6.3	2.8	1.8	--	--
Tile and terrazzo contractors	23834	0.9	16.8	15.0	13.4	(¹⁰)	(¹⁰)
Finish carpentry contractors	23835	3.0	7.3	6.8	6.0	--	--
Other specialty trade contractors	2389	12.9	3.4	1.5	1.2	0.3	--
Site preparation contractors	23891	6.5	1.9	1.0	0.7	--	0.9
All other special trade contractors	23899	6.4	--	1.9	1.7	--	--
Manufacturing		272.3	4.9	2.4	0.9	1.5	2.5
Manufacturing	31-33	272.3	4.9	2.4	0.9	1.5	2.5
Food manufacturing	311	40.8	5.2	3.5	0.9	2.6	1.7
Animal food manufacturing	3111	3.6	1.2	0.7	(¹⁰)	(¹⁰)	0.6
Grain and oilseed milling	3112	2.3	5.3	3.0	0.7	2.3	2.3
Dairy product manufacturing	3115	5.5	5.4	3.5	1.2	2.3	2.0
Animal slaughtering and processing	3116	18.9	6.5	4.6	0.9	3.7	1.9
Bakeries and tortilla manufacturing	3118	5.3	3.7	2.6	1.0	1.5	1.2
Bread and bakery product manufacturing	31181	3.9	3.7	2.7	1.2	1.5	1.0
Commercial bakeries	311812	3.0	3.6	2.6	0.8	1.8	1.0
Cookie, cracker, and pasta manufacturing	31182	--	3.8	2.4	(¹⁰)	1.6	1.5
Apparel manufacturing (scope changed in 2009)	315	2.3	5.0	2.4	0.7	1.6	2.6
Wood product manufacturing	321	7.9	5.7	2.8	1.3	1.5	2.9
Other wood product manufacturing	3219	5.0	7.3	3.1	1.6	1.5	4.2
Paper manufacturing	322	8.2	4.6	1.7	0.9	0.8	2.9
Printing and related support activities	323	14.8	2.6	1.2	0.6	0.6	1.4
Chemical manufacturing	325	18.9	3.0	1.8	0.8	1.0	1.2
Basic chemical manufacturing	3251	3.2	3.9	1.7	1.3	(¹⁰)	2.1
Pharmaceutical and medicine manufacturing	3254	5.6	1.4	0.8	0.4	0.4	0.6
Paint, coating, and adhesive manufacturing	3255	1.9	2.2	1.0	(¹⁰)	1.0	--
Soap, cleaning compound, and toilet preparation manufacturing	3256	3.2	2.8	1.9	0.8	1.1	0.9
Other chemical product and preparation manufacturing	3259	1.9	3.3	1.2	(¹⁰)	0.9	2.1

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Plastics and rubber products manufacturing (scope changed in 2009)	326	16.2	5.3	2.8	1.3	1.5	2.4
Plastics product manufacturing (scope changed in 2009)	3261	12.5	4.5	2.2	0.8	1.4	2.3
Rubber product manufacturing (scope changed in 2009)	3262	3.7	8.1	5.1	3.2	1.9	3.0
Nonmetallic mineral product manufacturing	327	8.8	8.8	3.4	--	0.9	5.4
Primary metal manufacturing	331	7.5	6.3	3.3	1.3	1.9	3.1
Fabricated metal product manufacturing	332	31.0	5.0	2.0	0.7	1.3	3.0
Forging and stamping	3321	1.1	8.8	4.1	--	3.5	4.7
Architectural and structural metals manufacturing	3323	7.7	7.2	2.5	1.0	1.5	4.6
Boiler, tank, and shipping container manufacturing	3324	2.5	6.5	3.0	1.2	1.9	3.5
Spring and wire product manufacturing	3326	1.6	5.8	1.7	(¹⁰)	1.4	4.1
Machine shops; turned product; and screw, nut, and bolt manufacturing	3327	4.6	3.2	1.3	0.5	0.8	1.8
Coating, engraving, heat treating, and allied activities	3328	3.3	3.2	2.0	--	0.6	1.2
Other fabricated metal product manufacturing	3329	9.8	3.6	1.5	0.3	1.2	2.1
Machinery manufacturing (scope changed in 2009)	333	28.2	4.9	2.4	0.9	1.4	2.5
Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing (scope changed in 2009)	3334	9.1	4.5	2.9	0.8	2.1	1.6
Metalworking machinery manufacturing	3335	5.2	3.0	1.7	1.3	0.5	1.3
Other general purpose machinery manufacturing (scope changed in 2009)	3339	5.3	4.3	1.6	0.8	0.8	2.7
Computer and electronic product manufacturing	334	6.9	2.2	0.9	0.3	0.7	1.3
Electrical equipment, appliance, and component manufacturing	335	12.0	3.7	1.8	0.4	1.4	1.9
Other electrical equipment and component manufacturing	3359	5.6	3.7	1.9	0.5	1.4	1.8
Transportation equipment manufacturing (scope changed in 2009)	336	38.3	6.5	2.6	0.8	1.8	3.9
Motor vehicle body and trailer manufacturing	3362	3.1	6.0	3.3	1.5	1.8	2.7
Motor vehicle parts manufacturing	3363	9.4	5.9	2.9	0.8	2.1	3.0
Office furniture (including fixtures) manufacturing	3372	2.3	4.4	1.7	(¹⁰)	1.5	2.7
Other furniture related product manufacturing	3379	1.8	3.2	1.7	(¹⁰)	1.5	1.5
Miscellaneous manufacturing	339	9.3	4.0	1.8	0.8	1.0	2.2
Service-providing		1,822.6	3.3	1.4	0.7	0.7	1.8
Trade, transportation, and utilities ⁹		527.4	3.8	1.9	0.9	1.0	1.8
Wholesale trade	42	122.5	2.8	1.6	0.8	0.8	1.2
Merchant wholesalers, durable goods	423	60.1	2.6	1.2	0.6	0.6	1.4
Motor vehicle and motor vehicle parts and supplies merchant wholesalers	4231	9.5	4.3	2.3	0.8	1.5	2.0

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Lumber and other construction materials merchant wholesalers	4233	4.4	4.4	1.9	1.2	--	2.5
Electrical goods merchant wholesalers	4236	6.6	0.5	0.3	--	--	(¹⁰)
Hardware, and plumbing and heating equipment and supplies merchant wholesalers	4237	5.1	1.5	0.7	0.4	0.4	0.7
Machinery, equipment, and supplies merchant wholesalers	4238	15.4	2.8	1.5	0.7	--	1.4
Merchant wholesalers, nondurable goods	424	38.0	4.0	2.4	1.4	1.1	1.5
Grocery and related product merchant wholesalers	4244	12.2	4.8	3.3	2.1	1.2	1.5
Miscellaneous nondurable goods merchant wholesalers	4249	7.2	1.1	0.8	(¹⁰)	0.8	0.3
Retail trade	44-45	306.7	3.7	1.8	0.7	1.0	2.0
Motor vehicle and parts dealers	441	36.4	3.7	1.1	0.7	0.3	2.6
Automobile dealers	4411	22.3	3.8	1.2	0.8	0.4	2.6
Automotive parts, accessories, and tire stores	4413	11.0	4.3	1.0	0.7	--	3.3
Furniture and home furnishings stores	442	8.0	3.0	2.9	--	2.6	--
Electronics and appliance stores	443	8.7	1.1	(¹⁰)	(¹⁰)	(¹⁰)	1.0
Building material and garden equipment and supplies dealers	444	27.5	5.7	3.4	1.6	1.8	2.3
Building material and supplies dealers	4441	22.5	5.9	3.2	1.6	1.6	2.8
Food and beverage stores	445	45.0	3.6	1.6	0.6	1.0	2.1
Grocery stores	4451	40.5	4.0	1.7	0.7	1.0	2.3
Health and personal care stores	446	19.5	0.9	(¹⁰)	(¹⁰)	(¹⁰)	0.9
Gasoline stations	447	24.9	3.2	1.2	1.0	--	2.0
Clothing and clothing accessories stores	448	23.2	1.6	0.4	0.4	(¹⁰)	1.2
Sporting goods, hobby, book, and music stores	451	12.6	2.3	1.3	0.3	0.9	1.0
General merchandise stores	452	72.5	4.8	3.1	0.8	2.3	1.7
Department stores	4521	40.3	4.4	2.8	0.8	2.1	1.6
Other general merchandise stores	4529	32.2	5.3	3.4	0.9	2.5	1.9
Nonstore retailers	454	10.9	5.7	1.4	0.9	0.5	4.4
Transportation and warehousing⁹	48-49	85.6	4.8	2.7	1.7	1.0	2.1
Rail transportation ⁹	482	--	1.6	1.1	0.8	0.3	0.5
Truck transportation	484	39.3	4.2	2.0	1.5	0.5	2.2
General freight trucking	4841	25.9	4.2	2.2	1.5	0.7	2.0
Specialized freight trucking	4842	13.4	4.0	1.5	1.3	0.2	2.5
Transit and ground passenger transportation	485	8.4	7.4	2.3	0.9	1.4	5.1
Couriers and messengers	492	9.0	10.0	7.0	3.5	3.5	3.0

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Warehousing and storage	493	12.7	4.5	3.0	1.3	1.7	1.5
Utilities	22	12.6	5.7	2.6	1.1	1.5	3.0
Utilities	221	12.6	5.7	2.6	1.1	1.5	3.0
Electric power generation, transmission and distribution	2211	8.4	3.4	1.4	0.6	0.8	2.0
Natural gas distribution	2212	2.9	11.4	4.8	1.5	3.4	6.5
Water, sewage and other systems	2213	1.3	8.7	6.6	--	2.5	2.1
Information		61.9	1.0	0.5	0.3	0.2	0.5
Information	51	61.9	1.0	0.5	0.3	0.2	0.5
Publishing industries (except Internet)	511	17.6	0.9	0.2	0.1	(¹⁰)	0.7
Newspaper, periodical, book, and directory publishers	5111	14.5	1.1	0.3	0.2	(¹⁰)	0.8
Telecommunications (scope changed in 2009)	517	22.0	1.4	0.8	0.5	0.3	0.6
Internet service providers, web search portals, and data processing services	518	10.9	0.5	0.3	0.1	(¹⁰)	0.3
Financial activities		159.8	0.9	0.4	0.2	0.2	0.5
Finance and insurance	52	122.3	0.5	0.1	0.1	(¹⁰)	0.4
Credit intermediation and related activities	522	57.4	0.3	(¹⁰)	--	(¹⁰)	0.3
Insurance carriers and related activities	524	44.4	0.9	0.2	0.1	0.1	0.7
Real estate and rental and leasing	53	37.5	2.3	1.5	0.6	1.0	0.8
Real estate (scope changed in 2009)	531	25.2	1.8	0.9	0.6	0.3	0.8
Rental and leasing services	532	11.9	3.4	2.6	0.4	--	0.8
Professional and business services		331.9	1.9	0.9	0.4	0.5	1.0
Professional, scientific, and technical services	54	130.5	1.2	0.4	0.2	--	0.8
Management of companies and enterprises	55	62.6	1.5	0.9	0.4	0.5	0.6

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Administrative and support and waste management and remediation services	56	138.8	2.9	1.4	0.7	0.6	1.6
Administrative and support services (scope changed in 2009)	561	133.0	2.7	1.2	0.6	0.6	1.5
Waste management and remediation services	562	5.9	6.2	3.6	2.6	1.0	2.5
Education and health services		375.3	4.8	1.9	0.9	1.1	2.8
Educational services	61	48.8	2.5	0.8	0.5	0.3	1.7
Health care and social assistance	62	326.5	5.1	2.1	0.9	1.2	3.0
Ambulatory health care services	621	100.8	2.4	0.7	0.4	0.3	1.7
Offices of physicians	6211	39.5	1.6	0.2	0.2	0.1	1.4
Offices of other health practitioners	6213	12.6	0.9	0.5	0.4	--	0.4
Home health care services	6216	16.6	5.9	2.7	1.2	1.5	3.2
Hospitals	622	109.1	6.3	2.0	0.7	1.3	4.3
General medical and surgical hospitals	6221	103.6	6.3	2.0	0.7	1.3	4.3
Nursing and residential care facilities	623	70.4	7.3	4.4	1.6	2.8	2.9
Social assistance	624	46.2	4.8	1.9	1.7	0.3	2.9
Individual and family services	6241	23.3	5.4	1.7	1.4	0.3	3.7
Leisure and hospitality		280.0	4.2	1.2	0.7	0.4	3.0
Arts, entertainment, and recreation	71	43.4	5.3	2.0	0.8	1.2	3.4
Performing arts, spectator sports, and related industries	711	9.0	8.9	2.8	1.1	1.7	6.1
Museums, historical sites, and similar institutions	712	2.6	8.8	1.4	(¹⁰)	0.8	7.5
Amusement, gambling, and recreation industries	713	31.9	4.1	1.8	0.8	1.0	2.3
Accommodation and food services	72	236.5	4.0	1.0	0.7	0.3	3.0
Accommodation	721	28.7	5.1	1.2	0.5	0.7	3.8
Food services and drinking places	722	207.8	3.8	1.0	0.7	0.2	2.8
Full-service restaurants	7221	98.3	3.9	0.7	0.5	0.2	3.2
Limited-service eating places	7222	89.0	3.7	1.1	0.9	0.2	2.6

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Other services		86.3	3.3	1.6	1.0	0.6	1.7
Other services, except public administration	81	86.3	3.3	1.6	1.0	0.6	1.7
Personal and household goods repair and maintenance	8114	1.2	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Personal and laundry services	812	26.2	3.1	1.2	0.3	0.8	--
Religious, grantmaking, civic, professional, and similar organizations	813	22.7	3.2	1.4	0.6	0.8	1.8
State and local government		379.5	5.3	1.4	0.8	0.6	3.8
State government		--	--	--	--	--	--
Goods-producing⁶		6.8	6.7	0.4	0.4	(¹⁰)	6.3
Construction		6.8	6.7	0.4	0.4	(¹⁰)	6.3
Construction	23	6.8	6.7	0.4	0.4	(¹⁰)	6.3
Heavy and civil engineering construction	237	6.8	6.7	0.4	0.4	(¹⁰)	6.3
Service-providing⁶		--	--	--	--	--	--
Public administration		45.0	4.9	1.4	0.5	0.8	3.5
Public administration	92	45.0	4.9	1.4	0.5	0.8	3.5
Justice, public order, and safety activities	922	18.6	6.5	2.2	0.8	1.4	4.3
Justice, public order, and safety activities	9221	18.6	6.5	2.2	0.8	1.4	4.3
Police protection	92212	2.4	8.3	3.1	3.1	(¹⁰)	5.1
Local government		282.7	4.8	1.3	1.0	0.3	3.6
Goods-producing⁶		6.1	5.4	3.0	2.1	--	--
Construction		6.1	5.4	3.0	2.1	--	--

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

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Construction	23	6.1	5.4	3.0	2.1	--	--
Heavy and civil engineering construction	237	6.0	5.2	2.8	1.9	--	--
Service-providing		276.6	4.8	1.2	0.9	0.3	3.6
Trade, transportation, and utilities⁹		13.6	7.8	1.5	1.0	0.5	6.3
Transportation and warehousing⁹	48-49	6.8	3.6	2.0	1.8	(¹⁰)	1.7
Transit and ground passenger transportation	485	4.6	5.5	3.0	2.7	(¹⁰)	2.5
Education and health services		188.3	4.7	1.0	0.7	0.3	3.7
Educational services	61	155.9	4.6	0.9	0.8	0.2	--
Educational services	611	155.9	4.6	0.9	0.8	0.2	--
Elementary and secondary schools	6111	144.1	4.6	0.9	0.8	--	--
Health care and social assistance	62	32.4	5.3	1.3	0.6	0.7	4.0
Hospitals	622	19.1	8.3	1.7	0.6	1.1	6.7
Nursing and residential care facilities	623	4.2	4.7	2.6	2.1	--	2.1
Public administration		54.9	4.6	1.8	1.5	0.3	2.8
Public administration	92	54.9	4.6	1.8	1.5	0.3	2.8
Justice, public order, and safety activities	922	28.3	5.3	1.9	1.5	0.3	3.4

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				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
Justice, public order, and safety activities	9221	28.3	5.3	1.9	1.5	0.3	3.4
Police protection	92212	16.0	5.2	1.6	1.4	0.2	3.6
Fire protection	92216	7.9	7.0	3.1	2.4	--	3.9

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