

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

Missouri

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	
Private industry⁶		2,188.9	5.0	2.5	1.2	1.3	2.5
Goods producing⁶		461.5	7.9	4.3	1.9	2.4	3.6
Natural resources and mining^{6,7}		12.2	5.6	3.3	1.3	2.0	2.3
Agriculture, forestry, fishing and hunting⁶	11	7.9	6.7	4.0	1.2	2.8	2.7
Crop production ⁶	111	2.1	5.5	2.0	(¹¹)	1.7	3.4
Animal production ⁶	112	3.3	9.8	6.0	2.0	4.1	3.8
Mining⁷	21	4.3	4.0	2.3	1.5	0.9	1.6
Coal mining ⁸	2121	--	(¹¹)	(¹¹)	(¹¹)	(¹¹)	(¹¹)
Nonmetallic mineral mining and quarrying ⁸	2123	3.2	4.1	2.4	1.4	1.0	1.6
Construction		138.2	7.1	3.8	2.8	1.0	3.3
Construction	23	138.2	7.1	3.8	2.8	1.0	3.3
Construction of buildings	236	32.4	6.5	3.5	2.9	0.6	3.0
Residential building construction	2361	17.1	7.3	3.3	2.9	0.4	4.0
Nonresidential building construction	2362	15.4	5.7	3.7	2.9	0.8	1.9
Heavy and civil engineering construction	237	16.5	9.1	5.5	3.5	2.1	3.6
Utility system construction	2371	7.3	9.3	4.4	2.2	2.2	4.9
Highway, street, and bridge construction	2373	6.7	10.7	7.9	5.5	2.4	2.8
Specialty trade contractors	238	89.3	6.9	3.6	2.7	0.9	3.3
Foundation, structure, and building exterior contractors	2381	22.2	8.3	5.0	4.0	1.0	3.3
Poured concrete foundation and structure contractors	23811	4.7	6.9	1.8	1.3	0.6	5.0
Framing contractors	23813	4.4	17.3	11.2	10.5	0.7	6.1
Masonry contractors	23814	5.0	6.7	4.7	3.4	1.3	2.0
Glass and glazing contractors	23815	0.9	(¹¹)	(¹¹)	(¹¹)	(¹¹)	(¹¹)
Roofing contractors	23816	3.7	7.7	5.2	3.4	1.9	2.5
Siding contractors	23817	1.6	2.3	2.0	2.0	(¹¹)	(¹¹)
Building equipment contractors	2382	35.7	6.4	3.0	2.1	0.9	3.4

See footnotes at end of table.

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Electrical contractors	23821	15.3	6.4	4.0	--	1.2	2.4
Plumbing, heating, and air-conditioning contractors	23822	18.2	6.6	2.2	1.6	0.5	4.4
Other building equipment contractors	23829	2.2	5.0	2.4	0.9	1.4	2.6
Building finishing contractors	2383	18.8	7.3	3.7	3.1	0.6	3.6
Drywall and insulation contractors	23831	6.6	9.2	4.2	3.6	0.6	5.0
Painting and wall covering contractors	23832	4.7	2.3	2.2	2.0	(¹¹)	(¹¹)
Flooring contractors	23833	2.5	5.2	3.4	2.7	0.7	1.7
Tile and terrazzo contractors	23834	0.7	16.7	(¹¹)	(¹¹)	(¹¹)	16.7
Finish carpentry contractors	23835	2.6	8.1	5.0	4.3	0.8	3.1
Other building finishing contractors	23839	1.7	12.0	5.7	3.7	2.0	6.3
Other specialty trade contractors	2389	12.7	5.8	3.2	1.9	1.3	2.5
Site preparation contractors	23891	5.7	7.1	3.5	1.9	1.6	3.6
All other special trade contractors	23899	7.0	4.6	3.0	1.9	1.1	1.6
Manufacturing		311.0	8.4	4.6	1.6	3.0	3.8
Manufacturing	31-33	311.0	8.4	4.6	1.6	3.0	3.8
Food manufacturing	311	39.5	7.4	4.4	1.1	3.4	3.0
Dairy product manufacturing	3115	5.8	5.2	3.3	0.7	2.6	1.9
Animal slaughtering and processing	3116	15.3	10.1	6.9	1.3	5.6	3.2
Animal slaughtering and processing	31161	15.3	10.1	6.9	1.3	5.6	3.2
Bakeries and tortilla manufacturing	3118	5.5	4.8	2.7	0.8	1.9	2.1
Cookie, cracker, and pasta manufacturing	31182	1.4	9.6	5.8	1.9	3.9	3.8
Cut and sew apparel manufacturing	3152	2.7	6.5	4.0	3.3	--	--
Men's and boys' cut and sew apparel manufacturing	31522	1.1	10.2	5.6	4.4	--	4.6
Leather and allied product manufacturing	316	2.4	--	3.2	--	2.0	--
Wood product manufacturing	321	9.8	8.1	3.6	1.7	1.9	4.5
Paper manufacturing	322	9.8	7.3	4.1	1.9	2.2	3.2
Printing and related support activities	323	17.1	4.8	2.4	0.9	1.5	2.4
Chemical manufacturing	325	18.2	3.9	1.8	0.7	1.1	2.1
Pharmaceutical and medicine manufacturing	3254	5.1	3.3	1.9	0.6	1.2	1.4
Plastics and rubber products manufacturing	326	18.7	6.7	3.9	1.5	2.4	2.8
Nonmetallic mineral product manufacturing	327	9.6	8.8	4.9	3.5	1.4	3.8
Cement and concrete product manufacturing	3273	6.2	9.8	5.7	4.4	1.3	4.1
Primary metal manufacturing	331	9.6	9.1	6.0	2.2	3.8	3.1
Fabricated metal product manufacturing	332	31.9	8.3	4.3	2.2	2.1	4.0

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Architectural and structural metals manufacturing	3323	8.8	8.3	3.7	1.9	1.8	4.6
Hardware manufacturing	3325	0.1	(¹¹)	(¹¹)	(¹¹)	(¹¹)	(¹¹)
Spring and wire product manufacturing	3326	2.3	13.7	6.4	4.6	1.7	7.4
Other fabricated metal product manufacturing	3329	9.0	7.3	4.7	1.9	2.8	2.6
Machinery manufacturing	333	28.6	8.9	4.4	1.6	2.7	4.5
Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	3334	8.7	11.0	5.8	1.4	4.4	5.2
Other general purpose machinery manufacturing	3339	5.7	6.1	2.9	1.5	1.4	3.2
Computer and electronic product manufacturing	334	8.4	3.2	1.5	0.3	1.2	1.6
Electrical equipment manufacturing	3353	7.8	6.0	2.8	0.8	2.0	3.2
Electrical equipment manufacturing	33531	7.8	6.0	2.8	0.8	2.0	3.2
Motor and generator manufacturing	335312	5.2	6.3	2.6	0.8	1.9	3.6
Transportation equipment manufacturing	336	53.7	14.6	7.9	1.9	5.9	6.8
Motor vehicle body and trailer manufacturing	3362	3.5	9.3	2.8	1.7	1.1	6.6
Furniture and related product manufacturing	337	13.4	12.0	7.5	2.3	5.1	4.5
Household and institutional furniture and kitchen cabinet manufacturing	3371	8.5	10.1	5.7	2.7	--	4.4
Miscellaneous manufacturing	339	12.3	4.9	3.4	1.6	1.7	1.6
Service providing		1,724.3	4.1	2.0	1.0	1.0	2.1
Trade, transportation, and utilities⁹		530.9	5.8	3.2	1.5	1.7	2.6
Merchant wholesalers, nondurable goods	424	42.3	6.2	4.3	1.9	2.3	1.9
Retail trade	44-45	312.6	5.2	2.4	1.1	1.2	2.8
Motor vehicle and parts dealers	441	40.3	4.9	1.7	1.0	0.7	3.3
Automobile dealers	4411	26.4	5.3	1.5	0.7	0.8	3.8
Furniture and home furnishings stores	442	10.5	4.1	1.9	1.1	0.8	2.2
Electronics and appliance stores	443	9.2	2.6	1.1	0.4	0.7	1.6
Building material and garden equipment and supplies dealers	444	26.8	7.5	3.6	1.8	1.8	4.0
Food and beverage stores	445	46.4	4.7	2.2	1.2	1.0	2.6
Health and personal care stores	446	17.3	2.0	0.5	0.3	0.2	1.5
Gasoline stations	447	25.7	6.7	1.8	1.7	(¹¹)	4.9
Clothing and clothing accessories stores	448	22.6	2.3	0.4	0.3	0.1	1.8
Sporting goods, hobby, book, and music stores	451	12.0	1.3	0.4	(¹¹)	0.3	0.9
General merchandise stores	452	73.1	6.9	4.0	1.2	2.7	2.9

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Miscellaneous store retailers	453	19.2	4.8	2.6	1.5	1.0	2.3
Nonstore retailers	454	9.6	5.2	3.9	1.5	2.4	1.3
Transportation and warehousing⁹	48-49	88.0	7.6	4.8	3.0	1.8	2.9
Air transportation	481	10.2	12.7	10.0	6.7	3.4	2.6
Rail transportation ⁹	482	--	1.7	1.3	1.0	0.3	0.5
Transit and ground passenger transportation	485	7.9	7.4	3.1	1.3	1.7	4.4
Couriers and messengers	492	8.9	13.2	9.1	4.4	4.7	4.1
Information		67.9	2.1	0.8	0.5	0.3	1.3
Information	51	67.9	2.1	0.8	0.5	0.3	1.3
Telecommunications	517	25.7	1.3	0.8	0.8	(¹¹)	0.4
Financial activities		157.5	1.6	0.8	0.5	0.3	0.8
Finance and insurance	52	117.3	0.8	0.4	0.3	0.1	0.4
Real estate and rental and leasing	53	40.2	4.4	2.3	1.3	1.0	2.1
Real estate	531	27.1	4.4	2.2	1.6	0.6	2.1
Rental and leasing services	532	12.8	4.3	2.5	0.7	1.8	1.8
Professional and business services		303.6	2.2	0.8	0.6	0.2	1.4
Education and health services		331.1	5.8	2.5	0.9	1.6	3.3
Educational services	61	39.5	2.2	0.9	0.4	0.5	1.3
Ambulatory health care services	621	86.8	2.7	1.1	0.5	0.6	1.6
Offices of physicians	6211	36.8	1.7	0.3	0.2	0.1	1.5
Social assistance	624	38.6	4.6	2.2	1.2	1.0	2.4
Arts, entertainment, and recreation	71	42.7	5.5	3.0	1.0	2.0	2.5

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Performing arts, spectator sports, and related industries	711	8.3	7.0	3.2	1.8	1.4	3.8
Amusement, gambling, and recreation industries	713	32.5	5.2	3.0	0.8	2.2	2.2
Accommodation	721	29.8	6.0	3.3	1.4	1.9	2.7
Other services		74.1	3.3	1.6	0.9	0.7	1.7
Other services, except public administration	81	74.1	3.3	1.6	0.9	0.7	1.7
Repair and maintenance	811	24.5	4.2	1.9	1.5	0.5	2.2
Automotive repair and maintenance	8111	18.9	4.1	1.9	1.3	0.6	2.2
Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance	8113	2.3	1.0	(¹¹)	(¹¹)	(¹¹)	(¹¹)
Personal and laundry services	812	26.9	2.9	1.6	0.6	1.0	1.3
Religious, grantmaking, civic, professional, and similar organizations	813	22.8	2.5	1.0	0.6	0.5	1.5

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