

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and selected case types, 1999

Missouri

Industry ²	SIC code ³	1999 Annual average employment ⁴ (000's)	Injuries and Illnesses				Injuries			
			Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
				Total ⁵	With days away from work ⁶			Total ⁵	With days away from work ⁶	
Private Industry⁷		2,248.7	7.6	3.2	1.8	4.3	6.9	3.0	1.7	4.0
Agriculture, forestry, and fishing⁷		24.0	10.0	4.5	3.0	5.5	9.4	4.4	2.9	5.0
Agricultural production ⁷	01-02	8.7	7.5	3.3	2.1	4.2	7.2	3.1	1.9	4.1
Mining⁸		5.1	5.1	3.2	2.5	1.9	5.0	3.1	2.4	1.9
Metal mining ⁸	10	--	3.9	1.2	1.2	2.7	3.5	0.9	0.9	2.6
Coal mining ⁸	12	0.6	14.8	10.3	10.3	4.4	14.8	10.3	10.3	4.4
Nonmetallic minerals, except fuels ⁸	14	3.5	5.3	3.6	2.7	1.7	5.2	3.6	2.6	1.6
Construction		136.6	10.3	4.4	3.5	5.9	10.2	4.4	3.5	5.8
General building contractors	15	34.0	9.6	4.2	3.1	5.4	9.5	4.2	3.1	5.3
Residential building construction	152	15.6	11.9	6.9	4.7	5.0	11.8	6.9	4.7	4.9
Nonresidential building construction	154	16.3	8.5	2.1	1.7	6.4	8.3	2.0	1.7	6.3
Heavy construction, except building	16	15.7	8.9	4.2	3.1	4.7	8.8	4.1	3.0	4.7
Heavy construction, except highway	162	10.8	8.7	4.3	3.2	4.3	8.6	4.3	3.1	4.3
Special trade contractors	17	86.9	10.8	4.6	3.8	6.3	10.7	4.5	3.7	6.2
Plumbing, heating, air-conditioning	171	18.7	13.0	4.4	3.8	8.6	12.8	4.3	3.8	8.5
Electrical work	173	15.0	10.5	2.9	2.7	7.6	10.5	2.9	2.6	7.6
Masonry, stonework, and plastering	174	10.9	8.5	5.3	4.8	3.2	8.5	5.3	4.8	3.2
Roofing, siding, and sheet metal work	176	6.6	16.5	8.1	7.5	8.4	16.2	7.7	7.2	8.4
Concrete work	177	8.5	7.3	2.8	2.6	4.5	7.2	2.7	2.6	4.4
Manufacturing		410.3	12.0	5.8	2.6	6.2	9.9	4.8	2.3	5.0
Durable goods		--	14.0	6.5	3.3	7.5	11.6	5.5	2.9	6.1
Lumber and wood products	24	13.6	10.7	5.6	4.4	5.1	10.4	5.5	4.4	4.9
Furniture and fixtures	25	14.2	15.7	9.0	3.9	6.7	13.9	8.0	3.4	5.9
Household furniture	251	7.5	16.0	8.6	3.6	7.4	14.9	7.8	3.3	7.0
Stone, clay, and glass products	32	11.2	11.9	7.2	5.3	4.7	11.4	7.1	5.2	4.4
Concrete, gypsum, and plaster products	327	6.3	12.5	8.2	6.4	4.4	12.1	8.0	6.2	4.1
Primary metal industries	33	13.5	13.6	7.6	3.4	6.1	12.2	6.7	3.2	5.5
Fabricated metal products	34	35.9	17.2	8.7	4.9	8.5	15.6	8.0	4.3	7.7
Fabricated structural metal products	344	11.9	22.5	9.9	5.3	12.6	20.2	8.8	4.5	11.5
Miscellaneous fabricated metal products	349	7.6	25.2	16.6	--	8.6	24.0	15.9	--	8.1
Industrial machinery and equipment	35	40.7	10.1	4.1	2.1	6.0	9.5	3.8	1.9	5.7
Metalworking machinery	354	7.8	6.6	2.4	1.1	4.2	6.3	2.3	1.0	4.0
Refrigeration and service machinery	358	11.0	8.9	4.0	1.3	5.0	7.9	3.3	1.1	4.6
Refrigeration and heating equipment	3585	8.2	8.8	3.6	0.9	5.2	7.7	2.8	0.8	4.9
Industrial machinery, n.e.c.	359	5.1	10.7	3.9	1.9	6.8	10.1	3.7	1.8	6.4
Miscellaneous electrical equipment and supplies	369	4.1	9.9	4.1	1.9	5.9	7.3	2.9	1.4	4.4
Transportation equipment	37	60.3	19.9	7.7	3.2	12.3	13.5	5.4	2.3	8.1
Motor vehicles and equipment	371	33.6	29.1	11.6	4.6	17.4	18.8	7.9	3.2	10.9
Motor vehicles and car bodies	3711	18.5	41.5	16.5	6.5	25.0	23.7	10.2	4.2	13.5
Motor vehicle parts and accessories	3714	11.9	14.5	5.9	2.2	8.6	12.7	4.9	1.9	7.8
Instruments and related products	38	7.8	6.4	4.3	1.6	2.1	5.9	4.0	1.4	1.9
Miscellaneous manufacturing industries	39	8.0	10.4	5.5	4.6	4.8	9.5	5.0	4.3	4.5

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and selected case types, 1999 -- Continued

Missouri

Industry ²	SIC code ³	1999 Annual average employment ⁴ (000's)	Injuries and Illnesses				Injuries			
			Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
				Total ⁵	With days away from work ⁶			Total ⁵	With days away from work ⁶	
Nondurable goods		--	9.3	4.8	1.6	4.5	7.5	3.9	1.4	3.6
Food and kindred products	20	50.1	15.4	8.3	2.1	7.1	11.1	6.3	1.9	4.9
Meat products	201	15.8	27.9	14.3	1.3	13.6	16.3	8.8	1.0	7.5
Poultry slaughtering and processing	2015	11.0	28.9	13.7	1.1	15.2	17.3	8.7	0.8	8.6
Dairy products	202	5.2	6.9	4.5	2.1	2.3	5.8	3.8	1.9	2.0
Grain mill products	204	6.8	7.5	4.5	1.5	3.0	7.1	4.4	1.4	2.7
Bakery products	205	4.0	11.8	7.7	3.9	4.1	10.5	6.8	3.6	3.8
Bread, cake, and related products	2051	3.3	10.9	6.9	4.1	4.1	9.7	6.0	3.7	3.7
Apparel and other textile products	23	13.7	7.6	3.4	1.3	4.1	6.5	2.7	1.2	3.8
Men's and boys' furnishings	232	5.2	9.3	3.2	1.7	6.0	8.5	2.8	1.4	5.7
Men's and boys' trousers and slacks	2325	2.2	5.2	2.8	1.2	2.4	3.9	2.5	0.9	1.4
Paper and allied products	26	13.4	7.5	4.9	2.4	2.7	6.9	4.6	2.2	2.2
Printing and publishing	27	41.0	5.9	2.6	1.2	3.3	5.3	2.3	1.1	2.9
Commercial printing	275	13.9	6.7	3.4	1.6	3.3	6.2	3.1	1.4	3.2
Chemicals and allied products	28	27.4	5.1	2.8	1.1	2.4	4.3	2.5	1.0	1.9
Drugs	283	7.4	5.7	3.0	0.8	2.7	4.6	2.3	0.7	2.2
Rubber and miscellaneous plastics products	30	20.8	8.3	4.0	1.3	4.3	8.0	3.8	1.2	4.2
Leather and leather products	31	3.9	10.9	4.0	1.6	6.9	7.4	2.9	1.4	4.5
Transportation and public utilities⁸		165.3	6.7	3.5	2.5	3.2	6.4	3.4	2.5	3.0
Railroad transportation ⁸	40	--	2.5	1.9	1.4	0.6	2.4	1.8	1.4	0.6
Local and interurban passenger transit	41	10.8	12.7	4.5	4.0	8.2	12.5	4.5	4.0	8.0
Trucking and warehousing	42	52.8	5.9	2.9	2.2	3.0	5.8	2.8	2.1	3.0
Trucking and courier services, except air	421	49.1	5.8	2.9	2.2	3.0	5.8	2.8	2.1	3.0
Transportation by air	45	25.4	12.3	8.2	6.6	4.2	12.1	8.1	6.5	4.0
Transportation services	47	10.0	2.0	0.8	0.8	1.2	1.8	0.7	0.6	1.1
Communications	48	44.3	2.6	1.0	0.7	1.6	2.0	0.8	0.6	1.1
Telephone communications	481	35.5	2.2	0.8	0.7	1.3	1.4	0.6	0.5	0.8
Electric, gas, and sanitary services	49	19.7	12.8	6.9	3.6	6.0	12.3	6.7	3.5	5.6
Wholesale and retail trade		642.8	6.2	2.3	1.4	3.9	6.1	2.3	1.4	3.9
Wholesale trade		152.1	6.0	2.7	1.4	3.3	5.8	2.5	1.3	3.2
Wholesale trade--durable goods	50	87.5	5.8	2.2	1.2	3.6	5.6	2.0	1.1	3.6
Wholesale trade--nondurable goods	51	64.5	6.3	3.5	1.6	2.8	6.1	3.3	1.6	2.8
Retail trade		490.7	6.3	2.2	1.4	4.2	6.3	2.2	1.4	4.1
Building materials and garden supplies	52	22.0	7.5	2.9	2.5	4.6	7.4	2.9	2.4	4.6
Lumber and other building materials	521	14.0	8.6	3.2	3.0	5.4	8.6	3.2	3.0	5.4
General merchandise stores	53	69.5	9.3	4.1	2.3	5.1	9.2	4.1	2.2	5.1
Food stores	54	63.6	6.5	2.3	1.5	4.1	6.4	2.3	1.5	4.1
Automotive dealers and service stations	55	62.8	6.5	2.1	1.7	4.3	6.4	2.1	1.7	4.2
New and used car dealers	551	22.7	9.5	2.9	2.3	6.6	9.3	2.9	2.3	6.5
Gasoline service stations	554	23.9	3.8	1.5	1.3	2.3	3.7	1.5	1.3	2.2
Apparel and accessory stores	56	19.5	2.3	1.1	0.9	1.2	2.3	1.1	0.9	1.2
Furniture and homefurnishings stores	57	20.0	6.2	2.8	1.6	3.4	6.2	2.8	1.6	3.4
Eating and drinking places	58	177.9	6.3	1.4	1.1	4.9	6.2	1.4	1.1	4.8

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Miscellaneous retail	59	55.5	2.9	1.2	0.4	1.7	2.9	1.2	0.4	1.7
Finance, insurance, and real estate		160.6	2.1	0.7	0.5	1.4	1.9	0.6	0.5	1.3
Real estate	65	29.1	5.7	2.2	1.6	3.5	5.5	2.1	1.6	3.4
Services		704.1	6.7	2.5	1.2	4.1	6.3	2.4	1.2	3.9
Hotels and other lodging places	70	33.3	8.4	3.4	1.8	5.0	8.0	3.2	1.7	4.8
Personal services	72	26.6	3.4	1.5	0.7	1.9	3.3	1.4	0.7	1.8
Business services	73	156.4	5.8	2.5	1.2	3.3	5.3	2.2	1.1	3.1
Auto repair, services, and parking	75	27.0	5.6	1.9	1.8	3.7	5.6	1.9	1.8	3.7
Miscellaneous repair services	76	6.9	5.4	2.6	1.6	2.8	5.2	2.5	1.6	2.6
Health services	80	229.3	9.8	3.5	1.5	6.3	9.3	3.4	1.4	5.9
Offices and clinics of medical doctors	801	33.2	2.2	0.4	0.3	1.9	2.1	0.3	0.2	1.8
Nursing and personal care facilities	805	48.1	17.8	6.6	2.4	11.2	17.5	6.5	2.4	11.0
Hospitals	806	99.1	11.5	4.0	1.7	7.6	10.6	3.8	1.6	6.8
Educational services	82	34.6	2.7	0.9	0.4	1.8	2.6	0.8	0.4	1.8
Social services	83	52.2	6.2	2.4	1.7	3.8	6.1	2.4	1.7	3.7
Engineering and management services	87	45.0	1.4	0.6	0.4	0.8	1.4	0.6	0.4	0.8

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).

⁷ Excludes farms with fewer than 11 employees.

⁸ Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employers in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

⁹ Incidence rate less than 0.05.

² Totals include data for industries not shown separately.

³ *Standard Industrial Classification Manual*, 1987 Edition.

⁴ Employment is expressed as an annual average and is derived primarily from the BLS-State Covered Employment and Wages program.

⁵ Total lost workday cases involve days away from work, or days of restricted work activity, or both.

⁶ Days-away-from-work cases include those which result in days away from work with or without restricted work activity.

NOTE: Because of rounding, components may not add to totals.

n.e.c. = not elsewhere classified.

-- 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.