

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses, by industry and case type, 1996

Missouri

Industry ²	SIC code ³	1996 Annual average employment ⁴ (000's)	Injuries and illnesses				Injuries			
			Total cases	Lost workday cases		Cases without lost workdays	Total cases	Lost workday cases		Cases without lost workdays
				Total ⁵	With days away from work ⁶			Total ⁵	With days away from work ⁶	
Private industry ⁷		2,114.2	8.6	3.6	2.1	5.0	7.8	3.2	2.0	4.6
Mining ⁸										
Metal mining ⁸	10	1.0	6.4	2.2	1.5	4.2	6.0	1.9	1.2	4.1
Coal mining ⁸	12	.5	4.3	1.6	1.6	2.7	3.8	1.1	1.1	2.7
Oil and gas extraction	13	.1	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)
Nonmetallic minerals, except fuels ⁸	14	3.3	7.1	3.9	3.3	3.2	6.8	3.7	3.2	3.1
Construction		115.3	10.9	4.7	3.9	6.1	10.7	4.6	3.8	6.1
General building contractors	15	29.3	10.1	4.3	3.8	5.8	10.0	4.3	3.8	5.7
Residential building construction	152	13.5	10.1	4.5	3.5	5.6	10.1	4.5	3.5	5.6
Nonresidential building construction	154	14.6	10.8	4.4	4.3	6.3	10.7	4.4	4.3	6.3
Heavy construction, except building	16	13.6	7.9	3.3	2.8	4.5	7.7	3.3	2.8	4.4
Highway and street construction	161	4.2	6.9	2.0	1.7	4.8	6.8	2.0	1.7	4.8
Heavy construction, except highway	162	9.4	8.3	3.9	3.3	4.4	8.1	3.9	3.3	4.2
Special trade contractors	17	72.4	11.8	5.2	4.1	6.6	11.6	5.1	4.0	6.5
Plumbing, heating, air-conditioning	171	16.5	11.5	4.2	3.0	7.3	11.3	4.0	2.9	7.3
Electrical work	173	11.6	11.4	3.9	3.8	7.5	11.3	3.9	3.8	7.4
Masonry, stonework, and plastering	174	9.2	12.0	5.3	4.5	6.7	11.8	5.2	4.3	6.7
Roofing, siding, and sheet metal work	176	6.1	14.0	7.6	6.8	6.3	13.6	7.5	6.6	6.2
Concrete work	177	6.9	7.6	3.9	3.7	3.7	7.5	3.7	3.6	3.7
Miscellaneous special trade contractors	179	11.6	15.1	7.8	4.4	7.2	15.0	7.8	4.3	7.2
Manufacturing		417.5	12.3	5.7	2.6	6.6	10.3	4.7	2.4	5.6
Durable goods		237.8	13.0	5.9	2.9	7.1	11.0	5.0	2.6	6.0
Lumber and wood products	24	12.7	13.0	7.4	4.2	5.6	12.1	7.1	4.2	5.0
Furniture and fixtures	25	14.1	14.9	7.9	3.4	7.0	12.5	6.4	2.8	6.2
Household furniture	251	7.0	12.6	6.3	3.4	6.3	10.9	5.2	3.0	5.7
Stone, clay, and glass products	32	11.5	15.0	8.2	5.6	6.8	14.6	8.1	5.4	6.5
Concrete, gypsum, and plaster products	327	6.0	16.3	8.6	6.7	7.7	16.2	8.6	6.6	7.6
Primary metal industries	33	12.7	16.4	7.9	3.7	8.5	15.4	7.4	3.6	8.0
Fabricated metal products	34	35.3	13.9	6.3	3.4	7.6	12.8	5.8	3.1	7.1
Fabricated structural metal products	344	11.2	17.7	8.3	4.6	9.4	17.4	8.2	4.4	9.2
Miscellaneous fabricated metal products	349	7.2	18.6	9.5	4.8	9.2	16.2	7.9	3.8	8.3
Industrial machinery and equipment	35	38.0	10.9	4.0	2.4	6.8	10.1	3.7	2.2	6.4
Metalworking machinery	354	7.5	10.1	3.2	2.4	6.9	9.8	3.0	2.2	6.7
Refrigeration and service machinery	358	10.4	14.4	5.3	2.6	9.1	12.9	4.6	2.3	8.4
Refrigeration and heating equipment	3585	7.7	15.5	6.2	2.9	9.3	13.9	5.4	2.6	8.5
Industrial machinery, n.e.c.	359	5.0	10.9	3.9	2.7	7.0	10.4	3.8	2.7	6.6
Electronic and other electric equipment	36	31.5	8.2	3.6	1.3	4.6	6.6	2.8	1.1	3.8
Motors and generators	3621	7.0	7.2	3.7	1.2	3.5	5.3	2.8	1.1	2.5
Household appliances	363	4.2	11.7	3.6	1.6	8.0	9.1	2.3	1.3	6.8
Electric lighting and wiring equipment	364	4.5	10.6	4.4	1.6	6.2	8.8	3.5	1.5	5.3
Miscellaneous electrical equipment and supplies	369	3.8	7.8	4.2	1.1	3.6	5.5	3.4	.8	2.1
Transportation equipment	37	63.8	15.5	6.7	3.0	8.8	11.4	4.9	2.4	6.4
Motor vehicles and equipment	371	33.6	22.9	10.8	4.6	12.1	16.3	7.9	3.7	8.4
Motor vehicles and car bodies	3711	20.2	25.6	11.7	4.9	13.9	16.9	8.1	3.8	8.8
Instruments and related products	38	9.8	7.5	4.1	1.4	3.4	6.0	3.2	1.2	2.8
Miscellaneous manufacturing industries	39	8.4	12.2	5.2	2.6	6.9	10.9	4.4	2.4	6.5
Nondurable goods		179.7	11.4	5.4	2.3	5.9	9.3	4.4	2.1	4.9
Food and kindred products	20	50.7	18.2	9.2	3.5	9.0	14.1	6.8	3.4	7.3
Meat products	201	16.6	27.0	13.5	1.6	13.5	15.7	7.0	1.4	8.6
Poultry slaughtering and processing	2015	11.3	28.3	13.0	1.6	15.3	16.2	7.1	1.4	9.1
Dairy products	202	5.2	11.8	6.6	4.1	5.2	11.4	6.4	4.1	5.0
Grain mill products	204	7.5	18.2	8.5	7.6	9.8	18.1	8.4	7.5	9.7
Bakery products	205	3.9	10.0	6.4	1.7	3.7	8.5	5.5	1.4	3.0
Bread, cake, and related products	2051	3.2	10.4	6.6	1.7	3.7	8.7	5.6	1.3	3.1

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses, by industry and case type, 1996 — Continued

Missouri

Industry ²	SIC code ³	1996 Annual average employment ⁴ (000's)	Injuries and illnesses				Injuries			
			Total cases	Lost workday cases		Cases without lost workdays	Total cases	Lost workday cases		Cases without lost workdays
				Total ⁵	With days away from work ⁶			Total ⁵	With days away from work ⁶	
Apparel and other textile products	23	19.3	10.0	3.9	1.9	6.1	7.3	2.6	1.3	4.7
Men's and boys' furnishings	232	8.8	11.4	3.8	1.7	7.6	7.7	2.3	1.2	5.5
Men's and boys' trousers and slacks	2325	3.9	13.5	4.9	2.2	8.6	9.4	3.1	1.8	6.2
Paper and allied products	26	13.8	8.7	4.8	1.6	3.9	7.5	4.3	1.5	3.2
Printing and publishing	27	42.4	7.1	3.2	1.6	3.9	6.3	2.9	1.5	3.4
Newspapers	271	9.0	4.9	1.6	.8	3.3	4.2	1.4	.7	2.8
Commercial printing	275	13.7	5.7	2.3	1.4	3.3	5.4	2.2	1.4	3.2
Chemicals and allied products	28	27.3	7.1	3.0	1.2	4.2	5.8	2.6	1.0	3.2
Drugs	283	6.8	5.7	3.4	1.6	2.3	4.4	2.6	1.0	1.8
Rubber and miscellaneous plastics products	30	18.8	13.3	6.6	2.9	6.7	12.3	6.0	2.5	6.3
Transportation and public utilities ^{8,10}		153.7	6.9	3.9	2.6	2.9	6.4	3.8	2.5	2.6
Railroad transportation ⁸	40	—	2.1	1.5	1.2	.6	2.0	1.5	1.2	.6
Local and interurban passenger transit	41	10.0	10.7	3.9	3.0	6.7	10.3	3.9	2.9	6.4
Trucking and warehousing ¹⁰	42	48.7	5.1	3.0	2.4	2.1	5.1	3.0	2.4	2.1
Trucking and courier services, except air ¹⁰	421	45.8	4.8	2.8	2.3	2.0	4.8	2.8	2.3	2.0
Transportation by air ¹⁰	45	24.7	19.1	13.2	7.7	5.9	18.1	12.6	7.3	5.5
Transportation services ¹⁰	47	9.0	3.4	1.3	.9	2.1	2.7	1.1	.7	1.6
Communications	48	38.8	2.6	1.2	.9	1.5	2.0	1.0	.8	1.0
Electric, gas, and sanitary services	49	20.5	7.4	3.1	1.8	4.4	6.8	2.9	1.6	3.9
Electric services	491	11.1	6.7	2.9	2.0	3.8	6.1	2.8	1.9	3.3
Wholesale and retail trade		614.0	8.0	3.1	2.1	4.9	7.6	2.9	1.9	4.8
Wholesale trade		146.7	8.9	4.3	3.1	4.6	8.1	3.7	2.5	4.4
Wholesale trade--durable goods	50	82.6	6.9	3.3	2.3	3.6	6.1	2.6	1.5	3.6
Wholesale trade--nondurable goods	51	64.2	11.9	5.8	4.2	6.2	11.2	5.6	4.1	5.6
Retail trade		467.3	7.6	2.6	1.7	5.0	7.4	2.5	1.7	4.9
Building materials and garden supplies	52	20.5	7.2	3.6	2.3	3.7	7.2	3.6	2.3	3.7
Lumber and other building materials	521	12.3	9.0	4.3	3.0	4.7	9.0	4.3	3.0	4.7
General merchandise stores	53	66.2	8.5	4.7	3.2	3.8	8.4	4.6	3.1	3.7
Food stores	54	62.1	6.9	2.8	1.8	4.1	6.5	2.7	1.8	3.8
Automotive dealers and service stations	55	59.6	9.4	2.9	2.0	6.5	8.9	2.6	1.8	6.3
New and used car dealers	551	22.6	8.4	2.3	2.1	6.0	8.2	2.3	2.0	5.9
Apparel and accessory stores	56	20.2	3.2	1.4	.8	1.8	3.2	1.4	.7	1.8
Furniture and homefurnishings stores	57	18.3	6.6	3.0	1.2	3.6	6.5	3.0	1.2	3.6
Eating and drinking places	58	170.4	8.9	1.7	1.4	7.3	8.9	1.7	1.4	7.3
Miscellaneous retail	59	50.0	2.8	1.2	.8	1.7	2.7	1.1	.8	1.6
Finance, insurance, and real estate		145.1	2.5	.8	.5	1.7	2.2	.7	.4	1.5
Services		642.2	7.7	2.7	1.7	5.0	7.4	2.6	1.6	4.8
Hotels and other lodging places	70	30.6	11.4	4.7	2.5	6.7	11.3	4.6	2.4	6.7
Personal services	72	27.0	3.3	1.3	.9	2.0	3.1	1.2	.9	1.9
Business services	73	131.8	6.4	2.3	1.7	4.1	6.2	2.2	1.6	4.0
Auto repair, services, and parking	75	23.8	12.2	4.0	2.8	8.2	12.0	3.9	2.7	8.1
Miscellaneous repair services	76	7.1	7.0	3.0	1.7	4.1	6.0	2.8	1.5	3.2
Amusement and recreation services	79	38.0	6.2	2.0	1.3	4.2	6.1	2.0	1.3	4.1
Health services	80	221.4	11.1	3.7	2.3	7.4	10.6	3.6	2.2	7.0
Offices and clinics of medical doctors	801	29.0	2.6	.3	.3	2.3	2.5	.3	.2	2.2
Nursing and personal care facilities	805	48.4	21.3	7.7	3.7	13.6	21.0	7.5	3.6	13.5
Hospitals	806	98.6	12.8	3.9	2.5	8.9	11.9	3.7	2.4	8.2

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				Total ⁵	With days away from work ⁶			Total ⁵	With days away from work ⁶	
Educational services	82	30.5	4.4	1.4	0.9	3.0	4.2	1.4	0.9	2.8
Social services	83	45.9	7.2	3.2	1.4	4.0	7.0	3.1	1.4	3.9
Engineering and management services	87	42.6	1.2	.3	.2	.8	1.0	.3	.2	.7

¹ The 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 *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. Employment for private households (SIC 88) is excluded.

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.

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.

¹⁰ In 1996, air courier operations previously classified in Industry Groups 421, 422, 423, 452, 473, and 478 were reclassified to Industry Group 451. As a result, the 1996 estimates for these SIC's and Major Industry Groups 42, 45, and 47 are not comparable to those for prior years. In addition, the 1996 estimates for transportation and public utilities may have more variability than those for prior years.

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

n.e.c. = not elsewhere classified.

- 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.