

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and selected case types, 1998

Missouri

Industry ²	SIC code ³	1998 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		2,210.6	7.6	3.3	1.8	4.3	7.0	3.1	1.7	3.9
Agriculture, forestry, and fishing⁷		23.6	7.9	3.7	2.6	4.1	7.5	3.6	2.5	3.9
Agricultural production ⁷	01-02	8.8	7.6	4.1	2.3	3.4	7.3	4.0	2.3	3.3
Mining⁸		4.8	5.3	2.9	2.2	2.4	4.9	2.7	2.0	2.2
Metal mining ⁸	10	--	5.3	2.3	1.0	2.9	5.0	2.1	0.9	2.8
Coal mining ⁸	12	0.4	3.2	3.2	3.2	(⁹)	3.2	3.2	3.2	(⁹)
Nonmetallic minerals, except fuels ⁸	14	3.3	5.4	3.0	2.4	2.4	5.0	2.9	2.4	2.1
Construction		126.2	9.4	4.6	3.5	4.8	9.2	4.5	3.5	4.7
General building contractors	15	31.6	9.2	4.3	3.4	4.9	8.7	4.1	3.2	4.6
Residential building construction	152	14.7	7.0	2.8	2.7	4.1	7.0	2.8	2.7	4.1
Nonresidential building construction	154	15.3	9.0	3.8	2.1	5.3	8.2	3.4	1.7	4.8
Heavy construction, except building	16	14.8	9.2	4.5	3.4	4.7	9.0	4.4	3.4	4.6
Heavy construction, except highway	162	10.2	8.1	3.9	3.4	4.2	8.1	3.8	3.4	4.2
Special trade contractors	17	79.8	9.5	4.7	3.6	4.8	9.4	4.7	3.6	4.7
Masonry, stonework, and plastering	174	10.2	9.3	4.4	3.5	4.8	9.2	4.4	3.4	4.8
Roofing, siding, and sheet metal work	176	6.1	12.9	7.0	5.5	5.8	12.9	7.0	5.5	5.8
Concrete work	177	8.1	7.4	3.9	3.8	3.4	7.4	3.9	3.8	3.4
Miscellaneous special trade contractors	179	12.7	8.8	4.5	--	4.3	8.8	4.5	--	4.3
Manufacturing		417.7	11.1	5.0	2.2	6.1	9.2	4.2	1.9	4.9
Durable goods		240.4	12.7	5.5	2.7	7.2	10.2	4.5	2.3	5.7
Furniture and fixtures	25	14.0	16.2	8.6	4.1	7.5	13.6	7.4	3.7	6.3
Household furniture	251	7.3	14.1	7.9	3.3	6.2	12.7	7.0	3.1	5.7
Stone, clay, and glass products	32	11.4	12.6	6.6	4.6	6.1	11.9	6.3	4.5	5.5
Concrete, gypsum, and plaster products	327	6.2	15.5	8.9	6.8	6.6	14.7	8.6	6.7	6.0
Primary metal industries	33	13.1	16.4	9.2	4.7	7.3	15.0	8.2	4.3	6.8
Fabricated metal products	34	36.8	9.5	4.2	1.9	5.2	9.2	4.0	1.8	5.2
Fabricated structural metal products	344	11.8	14.5	5.6	2.8	8.9	14.2	5.4	2.7	8.8
Miscellaneous fabricated metal products	349	7.3	9.9	5.6	2.1	4.3	9.3	5.3	2.0	4.1
Industrial machinery and equipment	35	39.8	11.3	4.3	2.4	7.0	10.6	4.0	2.2	6.7
Metalworking machinery	354	7.7	8.3	3.2	2.3	5.2	7.6	2.7	1.9	4.9
Refrigeration and service machinery	358	10.5	12.1	5.4	2.3	6.6	11.2	4.9	2.0	6.4
Refrigeration and heating equipment	3585	7.7	13.3	5.9	2.6	7.4	12.7	5.4	2.3	7.3
Industrial machinery, n.e.c.	359	5.0	12.9	6.0	2.2	6.9	11.6	5.8	2.1	5.8
Electronic and other electric equipment	36	32.6	6.1	2.8	1.0	3.3	4.7	2.2	0.8	2.6
Electrical industrial apparatus	362	7.6	3.9	2.3	0.2	1.6	3.2	1.8	0.2	1.4
Motors and generators	3621	7.0	3.8	2.2	0.3	1.6	3.0	1.6	0.2	1.4
Household appliances	363	3.4	8.3	3.2	1.9	5.1	5.6	2.0	1.2	3.6
Miscellaneous electrical equipment and supplies	369	4.0	9.1	2.6	1.8	6.6	7.7	2.1	1.5	5.6
Transportation equipment	37	63.1	18.9	7.1	3.3	11.8	12.4	4.9	2.4	7.5
Motor vehicles and equipment	371	33.2	29.0	11.5	5.1	17.5	18.3	7.8	3.6	10.5
Motor vehicles and car bodies	3711	18.1	41.8	16.2	7.1	25.5	23.2	10.0	4.7	13.2
Motor vehicle parts and accessories	3714	12.1	15.7	6.7	2.9	9.0	14.0	5.8	2.3	8.1
Instruments and related products	38	8.2	8.6	4.7	0.8	3.9	6.5	--	0.7	2.6

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and selected case types, 1998 -- Continued

Missouri

Industry ²	SIC code ³	1998 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	
Miscellaneous manufacturing industries	39	8.3	10.0	4.6	1.8	5.3	8.7	3.9	1.7	4.9
Nondurable goods		--	9.0	4.4	1.6	4.6	7.8	3.8	1.5	3.9
Food and kindred products	20	50.8	13.0	6.7	1.9	6.3	10.4	5.4	1.8	5.1
Meat products	201	16.4	20.6	10.1	0.6	10.5	13.6	6.6	0.5	7.1
Grain mill products	204	7.5	8.1	3.5	2.3	4.6	7.5	3.1	2.0	4.4
Bread, cake, and related products	2051	3.2	8.9	6.6	1.9	2.2	7.8	5.9	1.4	1.9
Apparel and other textile products	23	16.7	8.1	3.3	1.2	4.8	6.1	2.5	0.9	3.7
Men's and boys' furnishings	232	7.0	7.4	3.1	1.3	4.3	5.9	2.6	0.9	3.4
Men's and boys' trousers and slacks	2325	3.2	8.0	3.6	0.5	4.4	6.5	3.0	0.3	3.5
Paper and allied products	26	13.5	12.4	7.3	2.8	5.1	11.8	6.9	2.5	4.9
Printing and publishing	27	42.0	5.0	2.1	1.3	2.9	4.6	2.0	1.3	2.6
Newspapers	271	9.4	3.9	1.7	0.9	2.2	3.6	1.7	0.9	1.9
Commercial printing	275	13.9	6.3	3.1	2.3	3.1	6.0	3.0	2.2	3.0
Chemicals and allied products	28	27.3	4.5	2.6	1.1	1.9	4.1	2.4	1.0	1.7
Drugs	283	7.5	5.4	3.1	1.4	2.3	4.8	2.7	1.2	2.1
Rubber and miscellaneous plastics products	30	20.2	10.5	4.6	1.4	5.9	10.1	4.5	1.3	5.7
Transportation and public utilities⁸		161.2	9.0	5.2	4.0	3.8	8.6	5.0	3.9	3.6
Railroad transportation ⁸	40	--	2.0	1.4	1.0	0.6	1.9	1.4	0.9	0.5
Trucking and warehousing	42	52.3	13.0	8.1	7.0	4.9	12.8	8.1	7.0	4.7
Trucking and courier services, except air	421	49.2	13.2	8.2	7.3	4.9	13.0	8.2	7.3	4.8
Transportation by air	45	25.2	13.0	7.9	6.3	5.1	12.7	7.8	6.2	4.9
Transportation services	47	9.7	2.0	1.1	0.9	0.8	1.7	1.1	0.9	0.7
Communications	48	41.8	3.1	1.5	1.0	1.6	2.6	1.3	0.8	1.4
Telephone communications	481	33.2	2.5	1.3	1.1	1.2	1.9	--	0.8	1.0
Electric, gas, and sanitary services	49	19.9	11.8	5.3	2.5	6.5	11.1	5.2	2.4	5.9
Electric services	491	10.5	9.4	3.8	2.4	5.6	8.8	3.8	2.4	5.0
Wholesale and retail trade		632.3	7.0	2.6	1.6	4.4	6.8	2.5	1.6	4.3
Wholesale trade		152.4	6.2	3.1	1.6	3.0	5.9	3.0	1.5	3.0
Wholesale trade--durable goods	50	87.1	7.3	3.2	1.0	4.1	7.0	3.0	0.9	4.0
Wholesale trade--nondurable goods	51	65.3	4.7	3.0	2.3	1.6	4.5	3.0	2.3	1.6
Retail trade		479.9	7.3	2.3	1.6	5.0	7.2	2.3	1.6	4.9
Building materials and garden supplies	52	21.1	9.2	3.8	2.9	5.4	9.2	3.8	2.9	5.4
Lumber and other building materials	521	13.5	10.1	3.9	3.2	6.1	10.0	3.9	3.2	6.1
General merchandise stores	53	67.0	8.8	3.8	2.0	5.0	8.8	3.8	2.0	4.9
Food stores	54	63.8	8.4	3.3	2.2	5.2	8.3	3.2	2.2	5.1
Automotive dealers and service stations	55	61.3	6.6	1.8	1.5	4.8	6.6	1.8	1.5	4.8
New and used car dealers	551	22.7	8.2	1.6	1.4	6.7	8.2	1.5	1.4	6.7
Gasoline service stations	554	23.5	5.8	2.0	1.6	3.8	5.7	2.0	1.6	3.7
Apparel and accessory stores	56	20.1	2.7	1.1	0.8	1.7	2.7	1.1	0.8	1.7
Furniture and homefurnishings stores	57	19.6	9.5	3.4	1.9	--	--	3.3	1.9	--
Eating and drinking places	58	174.8	7.6	1.6	1.3	5.9	7.5	1.6	1.3	5.9
Miscellaneous retail	59	52.1	3.6	1.5	1.0	2.2	3.5	1.5	1.0	2.1

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Finance, insurance, and real estate		155.3	1.6	0.5	0.3	1.1	1.5	0.5	0.2	1.0
Real estate	65	27.9	5.4	2.4	1.0	3.0	5.1	2.2	1.0	2.8
Services		689.4	6.2	2.5	1.2	3.7	5.9	2.4	1.1	3.5
Hotels and other lodging places	70	32.9	7.9	3.9	1.7	4.0	7.6	3.8	1.6	3.9
Personal services	72	26.9	3.6	1.2	0.7	2.4	3.6	1.1	0.7	2.4
Business services	73	148.1	7.4	3.0	0.9	4.4	7.1	3.0	0.9	4.1
Auto repair, services, and parking	75	25.9	8.2	3.9	2.5	4.2	8.1	3.9	2.5	4.2
Miscellaneous repair services	76	7.0	6.9	3.0	2.2	4.0	6.9	3.0	2.2	3.9
Amusement and recreation services	79	41.8	7.9	3.2	0.9	4.7	7.6	2.9	0.8	4.7
Health services	80	229.4	7.6	2.9	1.5	4.7	7.1	2.8	1.4	4.3
Offices and clinics of medical doctors	801	32.8	1.9	0.5	0.4	1.5	1.4	0.3	0.2	1.2
Nursing and personal care facilities	805	48.4	12.7	6.6	3.0	6.1	12.7	6.6	3.0	6.1
Educational services	82	33.9	2.6	1.1	0.5	1.5	2.5	1.0	0.5	1.5
Social services	83	50.9	3.9	1.6	1.2	2.3	3.8	1.6	1.2	2.2
Engineering and management services	87	46.4	1.2	0.6	0.5	0.6	1.1	0.6	0.5	0.6

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 *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 in 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.

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.