

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

Tennessee

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	
All Industries including State and local government⁷		2,575.6	6.7	3.3	1.9	3.4	6.2	3.1	1.8	3.1
Private Industry⁷		2,254.8	6.8	3.4	1.9	3.4	6.3	3.2	1.8	3.1
Agriculture, forestry, and fishing⁷		18.6	6.1	2.8	2.3	3.3	5.4	2.7	2.2	2.8
Agricultural production ⁷	01-02	4.6	3.7	1.9	1.3	1.8	3.4	1.9	1.3	1.6
Agricultural services	07	13.7	6.3	3.0	2.5	3.3	5.5	2.8	2.4	2.7
Mining⁸		4.3	4.5	3.1	2.2	1.4	4.5	3.0	2.2	1.4
Construction		123.5	7.2	3.6	2.8	3.6	7.1	3.6	2.8	3.5
General building contractors	15	31.8	5.7	2.9	2.2	2.7	5.6	2.9	2.2	2.7
Residential building construction	152	13.2	5.5	3.3	3.0	2.2	5.3	3.2	2.9	2.1
Nonresidential building construction	154	18.2	5.8	2.7	1.7	3.1	5.8	2.7	1.7	3.1
Heavy construction, except building	16	16.1	8.0	3.5	2.5	4.5	8.0	3.5	2.5	4.5
Highway and street construction	161	5.7	6.5	3.1	2.3	3.4	6.4	3.0	2.3	3.4
Heavy construction, except highway	162	10.4	9.0	3.8	2.6	5.2	9.0	3.8	2.6	5.2
Special trade contractors	17	75.6	7.6	3.9	3.1	3.7	7.5	3.9	3.1	3.6
Plumbing, heating, air-conditioning	171	19.0	8.6	4.9	3.8	3.8	8.5	4.8	3.7	3.7
Electrical work	173	16.0	6.1	2.5	1.7	3.6	6.1	2.5	1.7	3.6
Masonry, stonework, and plastering	174	9.9	10.0	4.7	4.4	5.4	10.0	4.6	4.3	5.4
Roofing, siding, and sheet metal work	176	5.1	7.5	3.9	3.7	3.6	7.4	3.9	3.7	3.6
Miscellaneous special trade contractors	179	14.2	8.0	3.6	3.2	4.4	7.7	3.6	3.2	4.1
Manufacturing		509.3	9.9	5.1	2.1	4.8	8.4	4.3	1.8	4.0
Durable goods		300.0	11.4	5.7	2.4	5.6	9.6	4.8	2.0	4.8
Lumber and wood products	24	23.8	14.2	7.1	3.5	7.1	13.3	6.9	3.3	6.5
Sawmills and planing mills	242	8.5	16.0	8.4	5.3	7.5	14.7	8.3	5.2	6.4
Millwork, plywood and structural members	243	5.1	12.6	6.9	3.0	5.7	11.2	6.2	2.6	5.0
Furniture and fixtures	25	27.2	12.4	6.9	3.3	5.5	10.7	6.0	3.0	4.8
Household furniture	251	17.4	12.4	7.0	3.0	5.4	11.1	6.3	2.9	4.8
Public building and related furniture	253	4.1	13.5	7.6	1.9	6.0	10.2	6.0	1.3	4.3
Stone, clay, and glass products	32	16.7	14.7	7.1	2.8	7.5	12.9	6.2	2.7	6.6
Primary metal industries	33	18.1	15.5	7.2	3.9	8.3	13.1	6.5	3.3	6.6
Iron and steel foundries	332	4.2	18.6	8.5	3.1	10.0	14.2	8.3	2.9	5.8
Nonferrous rolling and drawing	335	4.7	8.4	3.0	1.4	5.4	7.4	3.0	1.4	4.4
Fabricated metal products	34	46.9	10.5	5.3	2.4	5.2	9.5	4.9	2.2	4.6
Cutlery, handtools, and hardware	342	5.0	9.3	3.6	0.9	5.8	7.1	2.8	0.7	4.3
Fabricated structural metal products	344	13.8	14.5	7.7	3.9	6.7	14.1	7.6	3.8	6.5
Metal forgings and stampings	346	6.8	9.3	4.7	1.6	4.6	9.0	4.6	1.6	4.4
Miscellaneous fabricated metal products	349	6.3	9.9	4.6	2.5	5.4	8.4	3.9	2.2	4.4
Industrial machinery and equipment	35	49.9	9.5	4.9	1.9	4.6	7.5	3.7	1.5	3.7
Metalworking machinery	354	7.3	5.2	2.7	1.7	2.5	5.1	2.6	1.6	2.5
Refrigeration and service machinery	358	15.5	12.1	6.5	1.4	5.6	9.6	5.0	1.1	4.5
Industrial machinery, n.e.c.	359	6.8	9.0	2.8	1.8	6.3	7.3	2.5	1.7	4.8
Electronic and other electric equipment	36	41.4	8.9	4.5	1.7	4.3	7.7	3.8	1.4	3.9
Electrical industrial apparatus	362	7.7	7.7	4.1	1.9	3.6	5.8	3.2	1.6	2.6
Household appliances	363	13.9	10.6	5.6	--	5.0	10.0	5.3	--	4.8

See footnotes at end of table.

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

Tennessee

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	
Household cooking equipment	3631	7.8	11.6	5.0	--	6.5	11.0	4.7	--	6.3
Household audio and video equipment	365	5.0	8.1	4.3	2.1	3.8	6.4	3.2	1.5	3.3
Transportation equipment	37	54.7	13.4	6.5	2.1	6.9	10.5	4.9	1.6	5.6
Motor vehicles and equipment	371	44.2	13.7	6.7	2.1	7.0	10.6	5.0	1.6	5.6
Motor vehicles and car bodies	3711	15.8	22.5	11.9	2.9	10.6	16.0	8.7	2.0	7.4
Motor vehicle parts and accessories	3714	26.5	8.0	3.4	1.4	4.5	6.7	2.5	1.2	4.2
Aircraft and parts	372	4.5	10.8	3.3	2.4	7.5	8.8	2.4	1.9	6.3
Instruments and related products	38	10.8	3.7	2.3	1.2	1.4	2.9	1.9	0.9	1.0
Measuring and controlling devices	382	4.0	4.6	2.2	1.1	2.4	3.6	2.0	1.0	1.6
Medical instruments and supplies	384	5.5	3.7	3.0	1.6	0.7	2.9	2.3	1.0	0.6
Miscellaneous manufacturing industries	39	10.5	9.4	4.9	2.2	4.5	8.0	4.1	1.7	3.9
Miscellaneous manufactures	399	3.8	10.8	4.4	2.3	6.3	9.8	4.2	2.1	5.6
Nondurable goods		209.3	7.9	4.2	1.7	3.6	6.5	3.6	1.4	2.9
Food and kindred products	20	38.2	10.2	6.1	2.0	4.1	8.3	5.2	1.7	3.1
Meat products	201	8.7	9.5	6.6	1.3	2.9	7.4	5.2	1.1	2.2
Preserved fruits and vegetables	203	3.6	10.7	6.1	2.8	4.6	9.5	5.7	2.5	3.8
Bakery products	205	8.7	11.6	6.1	3.2	5.5	8.1	4.7	2.5	3.4
Beverages	208	4.6	12.3	9.4	2.4	2.9	11.6	8.8	2.2	2.8
Textile mill products	22	16.3	8.4	4.6	1.9	3.8	6.7	3.7	1.5	3.0
Knitting mills	225	5.0	7.7	4.2	1.7	3.5	6.5	3.6	1.5	2.9
Yarn and thread mills	228	3.8	7.1	3.9	1.2	3.2	5.8	3.2	1.1	2.7
Yarn spinning mills	2281	2.3	8.1	5.1	1.2	3.0	6.4	4.2	1.1	2.1
Apparel and other textile products	23	26.1	8.0	4.0	2.2	4.0	5.1	2.6	1.4	2.4
Men's and boys' suits and coats	231	3.1	7.6	2.8	1.8	4.8	5.0	1.9	1.0	3.0
Men's and boys' furnishings	232	11.5	7.6	3.1	1.7	4.5	4.1	1.9	1.0	2.2
Women's and misses' outerwear	233	3.2	8.1	5.7	4.2	2.5	5.2	3.8	2.5	1.4
Miscellaneous fabricated textile products	239	5.9	7.3	4.1	2.1	3.2	4.9	2.6	1.5	2.3
Paper and allied products	26	22.1	5.7	2.5	1.1	3.2	5.3	2.4	1.1	2.9
Paper mills	262	5.9	2.3	1.1	0.5	1.2	2.1	1.1	0.5	1.1
Paperboard containers and boxes	265	6.7	6.3	2.8	1.1	3.5	5.6	2.6	1.0	3.0
Miscellaneous converted paper products	267	7.8	7.1	3.2	1.5	4.0	6.6	2.9	1.4	3.7
Printing and publishing	27	36.3	6.0	3.3	1.4	2.7	5.3	3.0	1.3	2.3
Newspapers	271	8.6	4.1	1.8	1.2	2.4	4.0	1.8	1.2	2.2
Books	273	3.9	6.8	2.9	--	3.9	5.7	2.8	--	2.8
Commercial printing	275	16.2	6.8	4.2	2.0	2.6	5.9	3.6	1.7	2.4
Chemicals and allied products	28	30.3	4.0	1.8	0.6	2.1	3.2	1.7	0.6	1.6
Industrial inorganic chemicals	281	4.0	4.7	2.2	0.6	2.5	3.9	2.0	0.6	1.9
Rubber and miscellaneous plastics products	30	34.9	11.7	6.3	2.6	5.4	10.6	5.9	2.3	4.8
Hose and belting and gaskets and packing	305	--	11.0	7.5	2.6	3.5	9.4	7.1	2.5	2.3
Fabricated rubber products, n.e.c.	306	6.1	10.0	4.8	2.8	5.1	8.5	4.4	2.4	4.1
Miscellaneous plastics products, n.e.c.	308	17.6	11.8	5.5	2.8	6.3	10.9	5.0	2.5	5.9
Leather and leather products	31	3.1	7.5	3.3	--	--	--	2.0	--	--
Transportation and public utilities⁸		167.7	8.0	5.1	3.7	2.9	7.6	5.0	3.6	2.7
Railroad transportation ⁸	40	--	2.1	1.4	1.3	0.7	2.1	1.4	1.3	0.6
Trucking and warehousing	42	71.5	8.0	5.5	3.7	2.5	7.9	5.4	3.6	2.4
Trucking and courier services, except air	421	65.9	7.9	5.5	3.8	2.4	7.8	5.4	3.7	2.4
Transportation services	47	7.9	3.5	1.9	1.0	1.6	3.4	1.8	0.9	1.6
Communications	48	23.4	3.1	1.2	0.8	1.8	2.7	1.1	0.7	1.6

See footnotes at end of table.

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			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	
Electric, gas, and sanitary services	49	8.4	8.4	3.3	2.4	5.1	8.2	3.2	2.4	4.9
Wholesale and retail trade		631.4	6.0	2.8	1.7	3.2	5.8	2.7	1.6	3.1
Wholesale trade		150.1	6.1	3.9	2.6	2.2	6.0	3.8	2.5	2.2
Wholesale trade--durable goods	50	87.0	5.5	3.6	2.3	1.9	5.5	3.6	2.3	1.9
Wholesale trade--nondurable goods	51	63.1	6.8	4.2	2.8	2.5	6.5	4.1	2.7	2.4
Retail trade		481.3	5.9	2.4	1.4	3.5	5.8	2.4	1.4	3.4
General merchandise stores	53	69.7	8.7	5.2	1.9	3.5	8.6	5.1	1.9	3.5
Food stores	54	68.2	6.1	2.1	1.4	4.0	6.0	2.0	1.4	3.9
Automotive dealers and service stations	55	51.2	5.4	1.5	1.2	3.9	5.0	1.5	1.2	3.5
Apparel and accessory stores	56	25.7	3.9	1.3	0.8	2.7	3.9	1.2	0.7	2.6
Furniture and homefurnishings stores	57	19.2	7.9	4.4	2.7	3.5	7.8	4.3	2.6	3.5
Eating and drinking places	58	166.9	5.2	1.6	1.3	3.6	5.1	1.6	1.2	3.6
Miscellaneous retail	59	58.7	3.6	1.4	0.9	2.1	3.5	1.4	0.9	2.1
Finance, insurance, and real estate		129.0	2.3	1.2	1.1	1.1	2.1	1.1	1.0	1.0
Services		669.3	5.1	2.3	1.2	2.8	4.9	2.2	1.1	2.7
Hotels and other lodging places		36.1	7.1	3.6	0.8	3.5	6.8	3.4	0.7	3.4
Hotels and motels	701	34.8	6.7	3.7	0.8	3.0	6.5	3.5	0.7	3.0
Personal services	72	26.4	2.7	1.4	0.9	1.3	2.6	1.3	0.8	1.3
Business services	73	181.1	4.3	1.9	1.2	2.5	4.2	1.8	1.1	2.4
Personnel supply services	736	96.6	2.2	0.2	0.2	2.0	2.2	0.2	0.2	2.0
Auto repair, services, and parking	75	20.6	3.7	1.6	1.4	2.1	3.7	1.6	1.4	2.1
Miscellaneous repair services	76	8.2	5.4	2.2	1.5	3.2	5.3	2.2	1.5	3.2
Motion pictures	78	11.5	2.4	1.3	0.2	1.1	2.1	1.1	0.2	1.0
Amusement and recreation services	79	23.4	7.8	2.9	1.5	4.9	7.4	2.8	1.4	4.6
Health services	80	197.7	7.0	3.1	1.5	3.9	6.8	3.0	1.4	3.7
Offices and clinics of medical doctors	801	40.6	1.9	0.4	0.2	1.6	1.9	0.3	0.2	1.5
Nursing and personal care facilities	805	32.0	12.5	8.7	3.5	3.7	12.4	8.7	3.5	3.7
Hospitals	806	81.1	8.8	3.2	1.7	5.6	8.4	3.1	1.6	5.2
Legal services	81	12.5	1.0	0.7	0.4	0.3	0.9	0.7	0.4	0.2
Educational services	82	28.3	2.8	0.8	0.5	2.1	2.7	0.8	0.5	1.9
Social services	83	38.0	5.1	2.5	1.4	2.5	5.0	2.5	1.3	2.5
Membership organizations	86	13.9	4.3	1.9	1.7	2.5	3.7	1.3	1.1	2.5
Engineering and management services	87	63.3	2.5	1.4	1.0	1.1	2.0	1.1	0.7	1.0
State and local government		320.8	5.6	2.5	2.2	3.1	5.3	2.4	2.1	2.9
State government		79.7	4.4	1.9	1.7	2.6	4.3	1.8	1.7	2.5
Services		44.6	2.0	0.9	0.8	1.0	1.8	0.9	0.8	0.9
Public administration		32.4	6.6	2.7	2.6	3.9	6.4	2.6	2.5	3.8
Executive, legislative, and general	91	2.0	2.8	0.7	0.7	2.1	2.8	0.7	0.7	2.1

See footnotes at end of table.

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

Tennessee

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	
Finance, taxation, and monetary policy	93	2.3	0.9	0.4	0.3	0.5	0.9	0.4	0.3	0.5
Administration of human resources	94	11.1	6.7	3.3	3.2	3.4	6.6	3.3	3.2	3.4
Local government		241.1	6.1	2.8	2.3	3.3	5.8	2.7	2.2	3.1
Services		147.1	4.4	1.9	1.7	2.6	4.3	1.8	1.6	2.5
Public administration		73.5	6.3	2.9	2.5	3.4	5.9	2.8	2.4	3.1
Executive, legislative, and general	91	66.3	6.3	2.9	2.5	3.4	5.9	2.8	2.4	3.1

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.

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.