

TABLE 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and selected case types, 1997

Tennessee

Industry ²	SIC code ³	1997 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		2,465.5	7.5	3.4	2.2	4.0	6.8	3.2	2.1	3.7
Private industry⁷		2,155.1	7.6	3.5	2.2	4.1	7.0	3.2	2.0	3.7
Agriculture, forestry, and fishing⁷		17.4	7.9	4.0	2.8	3.9	7.5	3.8	2.6	3.7
Agricultural production ⁷	01-02	4.6	4.7	3.0	2.2	1.7	4.6	3.0	2.2	1.7
Agricultural services	07	12.6	9.0	4.4	3.1	4.6	8.5	4.1	2.7	4.4
Mining⁸		4.5	5.0	3.2	2.8	1.8	4.9	3.1	2.7	1.8
Construction		117.7	8.4	3.9	3.0	4.5	8.3	3.8	2.9	4.4
General building contractors	15	32.4	7.4	3.5	2.7	3.9	7.3	3.3	2.5	3.9
Residential building construction	152	13.6	5.2	3.2	-	2.0	4.8	2.8	2.3	2.0
Nonresidential building construction	154	18.5	8.9	3.6	2.5	5.3	8.9	3.6	2.5	5.3
Heavy construction, except building	16	15.0	8.3	4.3	3.0	4.0	8.1	4.2	3.0	3.8
Highway and street construction	161	5.1	7.7	4.8	3.7	2.9	7.6	4.8	3.7	2.8
Heavy construction, except highway	162	10.0	8.6	3.9	2.6	4.6	8.3	3.9	2.6	4.4
Special trade contractors	17	70.3	8.9	4.0	3.2	4.8	8.8	4.0	3.1	4.8
Plumbing, heating, air-conditioning	171	18.1	10.9	4.4	3.7	6.4	10.8	4.4	3.6	6.4
Electrical work	173	14.2	11.1	4.7	3.6	6.4	11.0	4.6	3.5	6.4
Masonry, stonework, and plastering	174	9.8	5.7	3.4	2.4	2.3	5.7	3.4	2.4	2.3
Roofing, siding, and sheet metal work	176	4.8	13.0	6.5	6.0	6.5	12.7	6.4	5.9	6.3
Miscellaneous special trade contractors	179	12.4	7.9	4.0	2.6	3.8	7.9	4.0	2.6	3.8
Manufacturing		514.8	11.2	5.3	2.4	5.9	9.3	4.5	2.1	4.8
Durable goods		288.3	12.8	6.0	2.7	6.8	10.8	5.2	2.3	5.7
Lumber and wood products	24	22.4	14.7	8.8	4.4	5.9	14.2	8.5	4.2	5.7
Millwork, plywood and structural members	243	4.7	13.6	9.8	2.6	3.8	12.9	9.4	2.6	3.5
Furniture and fixtures	25	27.5	10.9	5.2	1.9	5.7	9.5	4.7	1.8	4.8
Household furniture	251	17.9	10.9	6.1	2.3	4.9	9.2	5.5	2.1	3.7
Public building and related furniture	253	3.8	9.7	3.8	.8	6.0	8.8	3.1	.7	5.6
Stone, clay, and glass products	32	16.3	12.1	4.2	1.8	8.0	10.5	3.7	1.7	6.8
Primary metal industries	33	17.1	13.3	5.5	2.4	7.8	12.6	5.3	2.2	7.3
Iron and steel foundries	332	4.1	17.8	8.6	3.3	9.1	17.4	8.6	3.3	8.8
Nonferrous rolling and drawing	335	4.1	9.2	2.9	1.1	6.3	8.3	2.6	1.0	5.6
Fabricated metal products	34	43.8	13.3	5.8	3.4	7.5	11.8	5.3	3.2	6.5
Fabricated structural metal products	344	13.7	13.0	5.7	4.4	7.3	12.7	5.6	4.3	7.1
Metal forgings and stampings	346	6.4	16.2	7.3	2.4	8.9	14.4	6.5	2.3	7.8
Miscellaneous fabricated metal products	349	6.2	12.6	4.4	2.3	8.2	10.8	3.8	2.0	6.9
Industrial machinery and equipment	35	45.6	12.5	5.0	2.0	7.4	10.6	4.3	1.8	6.3
Metalworking machinery	354	6.8	7.4	3.1	2.0	4.3	7.3	3.1	2.0	4.2
Refrigeration and service machinery	358	13.9	12.8	6.1	-	6.7	11.0	5.0	-	6.1
Electronic and other electric equipment	36	39.9	9.4	5.3	1.9	4.1	7.5	4.2	1.6	3.2
Electrical industrial apparatus	362	8.2	8.1	4.7	1.3	3.4	6.6	3.9	1.0	2.7
Household appliances	363	13.1	14.0	8.3	2.8	5.7	11.4	6.6	2.3	4.8
Household cooking equipment	3631	6.5	11.4	5.7	-	5.7	8.6	4.4	-	4.2
Household audio and video equipment	365	4.6	8.0	4.8	3.5	3.2	6.1	3.6	2.6	2.6
Transportation equipment	37	53.6	17.2	8.3	3.3	8.8	13.2	6.4	2.8	6.8
Motor vehicles and equipment	371	42.9	15.5	7.7	3.0	7.9	12.3	6.0	2.4	6.3
Motor vehicles and car bodies	3711	16.0	21.9	11.8	3.0	10.1	16.0	8.6	2.2	7.5
Motor vehicle parts and accessories	3714	25.5	11.1	4.9	2.8	6.1	9.5	4.2	2.4	5.3
Aircraft and parts	372	3.8	9.0	3.5	2.8	5.5	7.2	2.6	2.2	4.6

See footnotes at end of table.

TABLE 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and selected case types, 1997— Continued

Tennessee

Industry ²	SIC code ³	1997 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	
Instruments and related products	38	10.8	4.7	3.0	1.0	1.7	3.9	2.6	0.8	1.3
Measuring and controlling devices	382	4.6	7.1	4.2	1.3	2.8	5.4	3.4	.8	1.9
Medical instruments and supplies	384	5.0	2.7	2.0	.6	.7	2.6	2.0	.6	.6
Miscellaneous manufacturing industries	39	11.4	11.6	5.6	3.0	5.9	9.3	4.7	2.5	4.6
Miscellaneous manufactures	399	4.3	7.8	3.7	2.4	4.1	6.3	3.2	2.1	3.1
Nondurable goods		226.5	9.1	4.4	2.1	4.7	7.3	3.7	1.8	3.6
Food and kindred products	20	35.4	10.5	5.7	2.9	4.8	9.7	5.3	2.7	4.5
Meat products	201	7.6	10.1	6.9	3.1	3.2	9.1	6.1	2.8	2.9
Preserved fruits and vegetables	203	3.2	10.3	4.0	2.4	6.3	9.4	3.6	2.0	5.8
Beverages	208	4.1	12.6	8.8	1.9	3.8	12.5	8.8	1.9	3.7
Textile mill products	22	18.5	8.5	3.8	1.7	4.7	7.1	3.1	1.5	4.0
Knitting mills	225	6.5	9.5	4.5	2.0	4.9	8.2	3.5	1.6	4.7
Men's and boys' suits and coats	231	3.9	6.9	3.5	1.2	3.4	5.0	2.5	.6	2.6
Men's and boys' furnishings	232	18.4	16.4	5.9	2.0	10.5	7.4	3.3	.9	4.2
Women's and misses' outerwear	233	6.6	11.2	5.6	4.4	5.6	7.4	4.2	3.3	3.2
Miscellaneous fabricated textile products	239	6.0	12.4	7.4	4.7	5.0	9.6	5.3	3.6	4.3
Paper and allied products	26	22.0	5.5	2.5	1.5	3.0	4.9	2.2	1.3	2.6
Paper mills	262	5.7	6.7	3.3	1.1	3.3	6.5	3.2	1.1	3.3
Paperboard containers and boxes	265	6.5	4.3	1.6	1.1	2.7	4.0	1.6	1.1	2.4
Miscellaneous converted paper products	267	8.1	6.4	3.0	2.4	3.4	5.1	2.5	1.9	2.6
Printing and publishing	27	36.0	7.4	3.4	1.8	3.9	6.8	3.1	1.6	3.7
Newspapers	271	8.6	5.0	1.6	.9	3.3	4.5	1.4	.9	3.1
Books	273	4.5	9.4	5.4	2.3	4.0	8.8	5.0	2.0	3.8
Commercial printing	275	15.8	8.8	4.2	2.2	4.6	8.0	3.6	2.0	4.3
Chemicals and allied products	28	36.1	4.1	2.1	.9	2.0	3.6	1.9	.8	1.7
Rubber and miscellaneous plastics products	30	34.4	13.1	6.7	2.9	6.5	11.3	6.0	2.5	5.3
Hose and belting and gaskets and packing	305	4.3	13.6	7.2	1.8	6.4	10.4	6.2	1.5	4.2
Fabricated rubber products, n.e.c.	306	6.7	12.9	6.3	2.8	6.6	11.5	5.7	2.5	5.8
Miscellaneous plastics products, n.e.c.	308	17.0	12.3	5.8	3.6	6.5	11.0	5.2	3.1	5.8
Leather and leather products	31	3.8	4.1	2.0	.7	2.1	3.0	1.5	.6	1.6
Footwear, except rubber	314	2.3	4.1	1.7	.8	2.4	3.4	1.5	.7	1.9
Transportation and public utilities⁸		146.5	9.6	4.9	4.1	4.7	9.3	4.9	4.0	4.5
Trucking and warehousing	42	58.4	11.1	4.5	4.0	—	11.1	4.5	4.0	—
Trucking and courier services, except air	421	53.4	11.0	4.3	3.9	—	11.0	4.3	3.9	—
Transportation services	47	7.0	3.1	1.2	.5	2.0	3.1	1.1	.5	2.0
Communications	48	21.0	3.4	1.4	.8	2.0	3.1	1.3	.7	1.8
Electric, gas, and sanitary services	49	7.7	11.7	6.3	4.6	5.3	11.1	6.2	4.5	4.9
Wholesale and retail trade		609.1	6.7	2.8	2.0	3.9	6.5	2.7	1.9	3.8
Wholesale trade		144.9	7.1	3.7	2.6	3.5	7.0	3.6	2.5	3.4
Wholesale trade—durable goods	50	83.5	5.6	2.4	1.9	3.3	5.6	2.3	1.9	3.3
Wholesale trade—nondurable goods	51	61.4	9.3	5.5	3.6	3.7	9.0	5.4	3.5	3.6
Retail trade		464.2	6.6	2.5	1.7	4.1	6.3	2.4	1.7	3.9
Building materials and garden supplies	52	19.9	11.3	6.0	4.3	5.3	11.2	6.0	4.3	5.2
General merchandise stores	53	65.9	8.2	4.5	2.5	3.7	8.2	4.5	2.5	3.7
Food stores	54	70.0	7.1	2.5	2.1	4.6	6.7	2.4	2.0	4.4
Automotive dealers and service stations	55	50.3	5.4	2.5	1.6	2.8	5.3	2.5	1.5	2.8
Apparel and accessory stores	56	24.3	2.8	1.3	.5	1.5	2.7	1.3	.5	1.4
Furniture and homefurnishings stores	57	18.8	5.5	2.8	2.2	2.7	5.5	2.8	2.2	2.7

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				Total ⁵	With days away from work ⁶			Total ⁵	With days away from work ⁶	
Eating and drinking places	58	161.3	6.8	1.3	1.2	5.5	6.4	1.3	1.2	5.2
Miscellaneous retail	59	53.5	4.2	2.0	1.3	2.2	4.1	1.9	1.2	2.1
Finance, insurance, and real estate		118.3	1.7	.7	.5	1.0	1.4	.5	.4	.9
Services		625.8	5.4	2.4	1.6	2.9	5.2	2.4	1.6	2.8
Personal services	72	26.2	2.9	1.4	1.0	1.4	2.7	1.3	.9	1.4
Business services	73	157.3	4.6	2.0	1.7	2.6	4.4	1.9	1.6	2.5
Personnel supply services	736	77.6	4.9	2.4	2.4	2.5	—	2.4	2.4	2.5
Auto repair, services, and parking	75	19.1	6.1	2.7	2.3	3.4	6.0	2.7	2.3	3.3
Miscellaneous repair services	76	8.0	5.5	2.9	1.9	2.6	5.5	2.8	1.9	2.6
Amusement and recreation services	79	22.4	8.6	3.8	2.3	4.7	8.5	3.8	2.3	4.7
Health services	80	197.4	7.2	3.3	2.4	3.9	7.0	3.2	2.3	3.7
Offices and clinics of medical doctors	801	37.2	1.9	.4	.3	1.5	1.8	.4	.3	1.4
Nursing and personal care facilities	805	31.3	12.8	9.0	5.1	3.8	12.4	8.8	5.0	3.6
Hospitals	806	80.1	8.3	2.5	2.1	5.8	8.0	2.5	2.0	5.6
Legal services	81	12.0	.6	(⁹)	(⁹)	.6	.4	(⁹)	(⁹)	.4
Educational services	82	26.9	3.4	1.3	.9	2.1	3.4	1.3	.9	2.1
Social services	83	34.0	5.6	2.6	1.7	3.0	5.5	2.5	1.7	3.0
Membership organizations	86	12.5	2.5	1.0	1.0	1.5	2.1	.6	.6	1.5
Engineering and management services	87	60.9	2.0	.7	.6	1.4	1.8	.6	.5	1.2
State and local government		310.4	6.2	2.9	2.5	3.3	5.9	2.8	2.4	3.1
State government		80.0	4.5	2.4	2.3	2.1	4.4	2.3	2.3	2.0
Services		45.3	2.9	1.6	1.5	1.3	2.7	1.6	1.5	1.1
Public administration		—	5.7	2.9	2.9	2.8	5.6	2.9	2.9	2.7
Executive, legislative, and general	91	2.1	3.2	1.3	1.3	1.8	3.2	1.3	1.3	1.8
Finance, taxation, and monetary policy	93	2.3	.9	.5	.5	.4	.9	.5	.5	.4
Administration of human resources	94	11.0	4.7	3.6	3.6	1.1	4.7	3.6	3.6	1.1
Local government		230.4	6.9	3.1	2.6	3.8	6.5	3.0	2.5	3.5
Services		141.7	11.5	4.0	3.9	7.5	11.5	4.0	3.9	7.5
Public administration		69.1	6.3	2.9	2.5	3.4	5.9	2.8	2.4	3.1
Executive, legislative, and general	91	62.1	6.3	2.9	2.5	3.4	5.9	2.8	2.4	3.1

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 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