

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2002

Tennessee

Industry ²	SIC code ³	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ⁴	Cases with job transfer or restriction	
All Industries including State and local government⁵		5.6	3.0	1.5	1.5	2.6
Private Industry⁵		5.7	3.0	1.4	1.6	2.6
Agriculture, forestry, and fishing⁵		4.8	2.1	1.5	0.6	2.7
Agricultural production ⁵	01-02	2.5	1.3	1.0	0.3	1.2
Agricultural services	07	5.5	2.3	1.6	0.7	3.1
Construction		5.8	3.2	2.1	1.1	2.6
General building contractors	15	3.8	2.2	1.4	0.9	1.6
Residential building construction	152	2.2	1.1	0.9	0.1	1.2
Nonresidential building construction	154	4.8	3.0	1.6	1.3	1.8
Heavy construction, except building	16	6.0	3.8	2.4	1.3	2.2
Highway and street construction	161	5.8	3.4	1.6	1.8	2.4
Heavy construction, except highway	162	6.1	4.0	3.1	1.0	2.1
Special trade contractors	17	6.6	3.4	2.3	1.2	3.1
Plumbing, heating, air-conditioning	171	5.8	2.4	1.3	1.1	3.4
Electrical work	173	4.8	2.3	1.3	1.0	2.6
Masonry, stonework, and plastering	174	9.6	4.8	3.3	1.5	4.8
Roofing, siding, and sheet metal work	176	8.2	4.1	3.7	0.4	4.1
Miscellaneous special trade contractors	179	6.9	4.1	2.5	--	2.8
Manufacturing		8.3	4.6	1.6	3.0	3.7
Durable goods		9.1	4.9	1.8	3.1	4.2
Lumber and wood products	24	11.2	5.1	2.5	2.6	6.1
Sawmills and planing mills	242	8.4	2.8	2.1	0.7	5.6
Millwork, plywood and structural members	243	11.2	4.5	1.9	2.6	6.8
Furniture and fixtures	25	11.7	5.9	2.5	3.4	5.8
Household furniture	251	11.6	6.4	3.1	3.2	5.2
Public building and related furniture	253	10.2	6.0	1.3	4.7	4.2
Stone, clay, and glass products	32	10.5	4.9	1.6	3.3	5.6
Primary metal industries	33	11.8	7.0	2.2	4.8	4.8
Iron and steel foundries	332	21.6	12.7	3.7	9.0	8.9
Nonferrous rolling and drawing	335	6.0	3.3	1.2	2.1	2.6
Fabricated metal products	34	10.9	5.7	2.2	3.5	5.2
Cutlery, handtools, and hardware	342	7.4	4.1	1.2	2.9	3.3
Fabricated structural metal products	344	13.3	7.9	2.9	5.0	5.4
Metal forgings and stampings	346	12.3	5.2	2.3	2.9	7.1
Miscellaneous fabricated metal products	349	15.2	8.2	3.5	4.7	7.0
Industrial machinery and equipment	35	6.7	3.4	1.3	2.1	3.3
Metalworking machinery	354	5.4	2.2	1.5	0.8	3.2
Refrigeration and service machinery	358	5.5	3.1	1.1	2.0	2.5
Industrial machinery, n.e.c.	359	7.8	3.2	1.5	1.7	4.6
Electronic and other electric equipment	36	5.9	3.7	1.3	2.4	2.2
Electrical industrial apparatus	362	8.0	4.4	1.3	3.1	3.6
Household appliances	363	7.6	4.9	1.2	3.7	2.7
Household audio and video equipment	365	6.6	4.1	2.8	1.3	2.5
Transportation equipment	37	10.0	6.1	1.8	4.3	3.9

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2002 -- Continued

Tennessee

Industry ²	SIC code ³	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ⁴	Cases with job transfer or restriction	
Motor vehicles and equipment	371	9.7	5.9	1.7	4.1	3.8
Motor vehicles and car bodies	3711	13.8	8.7	2.0	6.7	5.1
Motor vehicle parts and accessories	3714	7.0	4.1	1.5	2.6	2.9
Aircraft and parts	372	10.1	5.5	2.2	3.3	4.6
Instruments and related products	38	3.8	2.2	0.9	1.4	1.5
Measuring and controlling devices	382	3.6	2.4	0.7	1.7	1.2
Medical instruments and supplies	384	3.1	1.6	0.9	0.7	--
Miscellaneous manufacturing industries	39	6.2	3.3	1.4	1.9	2.9
Miscellaneous manufactures	399	7.2	3.5	1.7	1.9	3.7
Nondurable goods		7.1	4.1	1.3	2.8	3.0
Food and kindred products	20	9.0	5.8	1.8	4.1	3.2
Meat products	201	11.0	7.9	1.0	6.9	3.0
Preserved fruits and vegetables	203	7.7	5.1	2.1	3.0	2.6
Bakery products	205	10.6	7.4	3.3	4.0	3.3
Beverages	208	9.6	5.5	2.7	2.9	4.1
Textile mill products	22	8.0	3.7	1.6	2.1	4.3
Knitting mills	225	7.2	4.0	0.9	3.1	3.2
Apparel and other textile products	23	7.3	4.2	1.6	2.7	3.1
Men's and boys' furnishings	232	7.0	4.0	1.1	2.9	3.0
Miscellaneous fabricated textile products	239	8.5	5.6	2.5	3.1	2.9
Paper and allied products	26	4.1	2.0	0.7	1.3	2.1
Paper mills	262	1.5	0.6	0.4	--	0.8
Paperboard containers and boxes	265	4.0	1.6	0.5	1.1	2.4
Miscellaneous converted paper products	267	6.0	3.3	0.7	2.6	2.7
Printing and publishing	27	5.0	2.7	1.2	1.5	2.3
Newspapers	271	3.3	2.9	1.8	1.1	0.4
Commercial printing	275	5.1	2.0	0.8	1.2	3.1
Chemicals and allied products	28	3.3	1.6	0.5	1.1	1.8
Rubber and miscellaneous plastics products	30	11.0	6.6	1.7	4.9	4.4
Hose and belting and gaskets and packing	305	9.7	7.0	2.1	4.9	2.6
Miscellaneous plastics products, n.e.c.	308	11.5	6.6	1.4	5.2	4.9
Transportation and public utilities⁸		6.4	4.3	2.4	1.9	2.1
Railroad transportation ⁸	40	2.5	1.8	1.6	0.2	0.7
Trucking and warehousing	42	7.5	5.0	2.5	2.5	2.5
Trucking and courier services, except air	421	7.6	5.1	2.7	--	2.5
Transportation by air	45	7.9	5.8	3.8	1.9	2.2
Transportation services	47	2.0	0.8	0.6	0.2	1.1
Communications	48	2.4	1.4	0.7	0.7	1.0
Electric, gas, and sanitary services	49	7.0	4.4	2.8	1.6	2.6
Wholesale and retail trade		5.3	2.8	1.5	1.3	2.4
Wholesale trade		5.4	3.4	1.5	1.8	2.0
Wholesale trade--durable goods	50	5.0	3.0	1.4	1.6	2.0
Wholesale trade--nondurable goods	51	6.0	4.0	1.8	2.2	2.0

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2002 -- Continued

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Industry ²	SIC code ³	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
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Retail trade		5.3	2.7	1.5	1.1	2.6
Building materials and garden supplies	52	6.3	3.5	1.9	1.6	2.7
General merchandise stores	53	7.2	5.3	2.4	2.8	2.0
Food stores	54	6.5	3.5	2.6	--	2.9
Automotive dealers and service stations	55	3.3	1.5	0.9	--	1.8
Apparel and accessory stores	56	2.9	1.8	0.7	1.1	1.0
Furniture and homefurnishings stores	57	3.7	1.6	0.9	0.7	2.2
Eating and drinking places	58	6.1	2.1	1.3	0.7	4.0
Miscellaneous retail	59	2.5	1.7	0.7	0.9	0.8
Finance, insurance, and real estate		1.7	0.7	--	0.2	1.0
Services		4.4	1.9	1.0	0.9	2.5
Hotels and other lodging places	70	4.2	1.6	0.9	0.8	2.6
Hotels and motels	701	4.1	1.7	0.9	0.8	2.4
Personal services	72	3.9	1.9	1.0	0.9	2.0
Business services	73	3.2	1.7	1.0	0.6	1.5
Auto repair, services, and parking	75	3.7	2.0	1.6	0.4	1.6
Miscellaneous repair services	76	4.5	2.4	1.3	1.1	2.0
Motion pictures	78	2.4	1.1	0.4	0.7	1.3
Amusement and recreation services	79	4.5	1.8	1.3	0.6	2.7
Health services	80	6.5	2.6	1.1	1.5	3.9
Offices and clinics of medical doctors	801	2.3	0.5	0.4	0.2	1.8
Nursing and personal care facilities	805	12.4	6.2	2.2	4.1	6.1
Hospitals	806	7.3	2.6	1.2	1.4	4.7
Legal services	81	0.4	0.1	0.1	(⁹)	0.3
Educational services	82	2.6	1.0	0.5	0.5	1.7
Social services	83	4.7	2.4	--	1.3	2.4
Membership organizations	86	1.9	0.9	0.7	--	1.0
Engineering and management services	87	2.5	1.1	0.9	0.2	1.4
State and local government		5.4	2.8	2.0	0.8	2.6
State government		4.1	2.2	2.0	0.2	1.9
Services		3.1	1.3	1.1	0.2	1.8
Public administration		4.7	2.8	2.6	0.2	1.9
Executive, legislative, and general	91	2.7	0.8	0.7	0.2	1.8
Finance, taxation, and monetary policy	93	0.7	0.5	0.4	0.1	0.2
Administration of human resources	94	4.6	3.5	3.5	(⁹)	1.1
Local government		5.9	3.0	2.0	1.0	2.9

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			Total	Cases with days away from work ⁴	Cases with job transfer or restriction	
Services		3.1	1.1	0.6	0.5	2.0
Public administration		6.3	3.3	2.2	1.1	3.0
Executive, legislative, and general	91	6.3	3.3	2.2	1.1	3.0

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 Days-away-from-work cases include those which result in days away from work with or without job transfer or restriction.

⁵ Excludes farms with fewer than 11 employees.

⁶ Data for Mining (Division B in the *Standard Industrial Classification Manual*, 1987 edition) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in Oil and Gas Extraction. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes OSHA made to its recordkeeping requirements effective January 1,

2002; therefore estimates for these industries are not comparable with estimates for other industries.

⁷ Data for mining operators in this industry are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded. These data do not reflect the changes OSHA made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable with estimates for other industries.

⁸ Data for employers in railroad transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation. These data do not reflect the changes OSHA made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable with estimates for other 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.