

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2010

Tennessee

Industry ²	NAICS code ³	2010 Average annual employment ⁴ (000's)	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
				Total	Cases with days away from work ⁵	Cases with job transfer or restriction	
All industries including State and local government⁶		2,504.4	3.8	1.9	1.0	0.9	1.9
Private industry⁶		2,136.7	3.7	1.9	1.0	0.9	1.8
Goods-producing⁶		405.3	4.5	2.5	1.1	1.3	2.1
Natural resources and mining^{6,7}		9.2	2.7	1.6	1.1	0.6	1.1
Agriculture, forestry, fishing and hunting⁶	11	5.9	2.2	0.9	0.5	0.4	1.4
Mining⁷	21	3.3	3.4	2.7	1.8	0.9	0.7
Construction		102.3	3.8	1.8	1.4	0.4	2.0
Construction	23	102.3	3.8	1.8	1.4	0.4	2.0
Construction of buildings	236	23.1	4.4	1.9	1.4	0.5	2.5
Nonresidential building construction	2362	13.3	3.9	2.7	1.9	0.8	1.2
Heavy and civil engineering construction	237	13.1	3.3	2.4	1.8	0.6	0.8
Utility system construction	2371	5.2	4.4	3.1	2.2	1.0	1.3
Land subdivision	2372	1.1	2.3	1.8	(¹⁰)	(¹⁰)	(¹⁰)
Highway, street, and bridge construction	2373	5.2	2.3	1.6	1.3	0.3	0.7
Other heavy and civil engineering construction	2379	1.5	3.5	3.5	3.3	--	(¹⁰)
Specialty trade contractors	238	66.2	3.7	1.7	1.3	0.4	2.0
Foundation, structure, and building exterior contractors	2381	12.9	4.6	2.3	1.7	0.7	2.2
Poured concrete foundation and structure contractors	23811	2.4	3.3	1.4	1.2	--	1.9
Masonry contractors	23814	3.0	10.5	4.1	2.8	1.4	6.3
Roofing contractors	23816	3.5	2.7	2.5	1.7	--	--
Building equipment contractors	2382	34.4	3.9	1.5	1.2	0.3	2.4
Electrical contractors	23821	14.9	2.8	1.5	1.3	0.3	1.2
Plumbing, heating, and air-conditioning contractors	23822	16.5	5.3	1.6	1.2	0.4	3.7
Other building equipment contractors	23829	3.0	2.2	1.1	1.0	--	1.1
Building finishing contractors	2383	9.5	3.8	2.0	1.5	0.5	1.8

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2010 -- Continued

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Other specialty trade contractors	2389	9.4	1.6	0.9	0.8	(¹⁰)	0.7
Manufacturing		293.7	4.8	2.7	1.1	1.6	2.1
Manufacturing	31-33	293.7	4.8	2.7	1.1	1.6	2.1
Food manufacturing	311	32.2	5.8	4.0	1.0	3.0	1.8
Sugar and confectionery product manufacturing	3113	2.2	7.9	5.6	1.4	4.3	2.3
Fruit and vegetable preserving and specialty food manufacturing	3114	4.2	4.5	2.4	0.5	1.9	2.0
Dairy product manufacturing	3115	1.7	2.9	2.3	(¹⁰)	1.5	(¹⁰)
Animal slaughtering and processing	3116	11.3	8.4	6.1	1.3	4.8	2.3
Bakeries and tortilla manufacturing	3118	7.0	5.4	3.8	0.9	2.9	1.5
Other food manufacturing	3119	2.7	3.3	2.1	1.2	0.9	1.2
Beverage and tobacco product manufacturing	312	4.9	8.0	5.4	3.4	2.0	2.6
Beverage manufacturing	3121	3.9	8.8	6.1	3.9	2.2	2.7
Tobacco manufacturing	3122	1.0	3.8	2.0	(¹⁰)	(¹⁰)	1.8
Textile mills	313	3.6	2.5	1.2	0.6	0.6	1.3
Fiber, yarn, and thread mills	3131	1.5	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Fabric mills	3132	1.0	5.3	2.5	1.7	(¹⁰)	2.8
Textile and fabric finishing and fabric coating mills	3133	1.1	2.2	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Textile product mills (scope changed in 2009)	314	2.6	3.3	1.7	(¹⁰)	1.4	1.6
Apparel manufacturing (scope changed in 2009)	315	5.6	3.9	2.1	1.3	0.7	1.8
Cut and sew apparel manufacturing (scope changed in 2009)	3152	4.8	3.7	2.0	1.3	0.7	1.7
Cut and sew apparel contractors (scope changed in 2009)	31521	1.4	3.5	2.9	1.5	--	(¹⁰)
Men's and boys' cut and sew apparel manufacturing	31522	2.9	4.1	1.8	1.3	(¹⁰)	2.2
Women's and girls' cut and sew apparel manufacturing	31523	0.2	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Wood product manufacturing	321	10.9	5.9	3.1	1.9	1.3	2.8
Sawmills and wood preservation	3211	2.5	7.9	3.6	3.1	--	4.3
Veneer, plywood, and engineered wood product manufacturing	3212	0.8	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Other wood product manufacturing	3219	7.7	5.8	3.3	1.6	1.6	2.5
Paper manufacturing	322	12.8	3.5	2.2	0.8	1.4	1.4
Pulp, paper, and paperboard mills	3221	3.3	2.0	1.3	0.7	0.6	0.7
Paper mills	32212	2.0	2.1	1.2	(¹⁰)	0.7	0.9
Converted paper product manufacturing	3222	9.6	4.1	2.5	0.8	1.7	1.6
Paperboard container manufacturing	32221	5.3	3.6	2.0	0.7	1.3	1.5
Printing and related support activities	323	11.9	3.0	1.6	0.7	0.9	1.4

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Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2010 -- Continued

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Printing and related support activities	3231	11.9	3.0	1.6	0.7	0.9	1.4
Printing	32311	11.4	3.1	1.6	0.7	0.9	1.5
Commercial lithographic printing	323110	4.4	3.6	2.3	--	1.6	1.4
Chemical manufacturing	325	25.4	2.7	1.5	0.8	0.7	1.3
Basic chemical manufacturing	3251	4.5	3.1	1.8	1.3	0.6	--
Resin, synthetic rubber, and artificial and synthetic fibers and filaments manufacturing	3252	10.5	1.9	0.9	0.6	0.3	1.0
Soap, cleaning compound, and toilet preparation manufacturing	3256	2.9	4.3	2.4	0.6	1.8	1.9
Plastics and rubber products manufacturing (scope changed in 2009)	326	19.5	4.8	2.9	1.1	1.7	1.9
Plastics product manufacturing (scope changed in 2009)	3261	10.8	5.0	2.8	1.0	1.7	2.3
Rubber product manufacturing (scope changed in 2009)	3262	8.7	4.5	3.0	1.3	1.7	1.5
Nonmetallic mineral product manufacturing	327	11.3	5.8	3.3	1.2	2.1	2.5
Glass and glass product manufacturing	3272	3.5	5.5	2.4	0.6	1.8	3.1
Cement and concrete product manufacturing	3273	4.7	6.0	3.5	2.1	1.4	2.5
Primary metal manufacturing	331	8.7	5.7	2.4	1.0	1.3	3.3
Alumina and aluminum production and processing	3313	2.7	4.4	1.1	(¹⁰)	0.7	3.3
Nonferrous metal (except aluminum) production and processing	3314	1.2	3.8	1.6	(¹⁰)	1.6	2.2
Foundries	3315	2.0	9.2	4.8	2.3	2.4	4.4
Fabricated metal product manufacturing	332	32.8	6.0	2.9	1.3	1.6	3.1
Forging and stamping	3321	2.0	9.7	4.1	2.0	2.0	5.6
Cutlery and handtool manufacturing	3322	0.8	3.6	2.3	(¹⁰)	(¹⁰)	(¹⁰)
Architectural and structural metals manufacturing	3323	8.0	7.8	3.6	1.4	2.2	4.2
Boiler, tank, and shipping container manufacturing	3324	2.6	5.7	2.6	1.2	1.4	3.1
Other fabricated metal product manufacturing	3329	10.5	3.5	1.7	1.0	0.7	1.8
Machinery manufacturing (scope changed in 2009)	333	24.5	5.3	3.0	1.0	2.0	2.3
Commercial and service industry machinery manufacturing	3333	1.5	3.9	1.3	(¹⁰)	(¹⁰)	2.6
Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing (scope changed in 2009)	3334	9.7	6.7	4.0	1.2	2.8	2.7
Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing (scope changed in 2009)	33341	9.7	6.7	4.0	1.2	2.8	2.7
Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing (scope changed in 2009)	333415	7.0	5.7	3.5	0.9	2.6	2.2
Metalworking machinery manufacturing	3335	3.2	3.9	2.1	--	1.7	1.8
Other general purpose machinery manufacturing (scope changed in 2009)	3339	4.8	3.6	1.9	0.4	1.5	1.7
Computer and electronic product manufacturing	334	5.9	1.4	1.0	0.4	0.7	0.4
Navigational, measuring, electromedical, and control instruments manufacturing (scope changed in 2009)	3345	2.5	1.3	0.9	--	(¹⁰)	(¹⁰)

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Electrical equipment, appliance, and component manufacturing	335	16.7	2.8	1.5	0.6	0.9	1.3
Electric lighting equipment manufacturing	3351	1.5	2.7	1.1	(¹⁰)	(¹⁰)	1.5
Household appliance manufacturing	3352	7.9	2.9	1.6	0.6	1.0	1.3
Small electrical appliance manufacturing	33521	1.6	3.7	1.9	(¹⁰)	(¹⁰)	1.8
Major appliance manufacturing	33522	6.4	2.7	1.5	0.5	1.0	1.2
Electrical equipment manufacturing	3353	4.7	3.4	1.7	0.6	1.1	1.8
Electrical equipment manufacturing	33531	4.7	3.4	1.7	0.6	1.1	1.8
Motor and generator manufacturing	335312	1.3	5.1	2.6	(¹⁰)	2.1	2.5
Other electrical equipment and component manufacturing	3359	2.6	1.7	1.3	0.9	(¹⁰)	(¹⁰)
Transportation equipment manufacturing (scope changed in 2009)	336	39.8	5.4	2.9	1.1	1.8	2.5
Motor vehicle parts manufacturing	3363	25.9	5.6	2.8	1.0	1.9	2.8
Motor vehicle gasoline engine and engine parts manufacturing	33631	2.9	5.2	3.5	0.6	2.9	1.7
Motor vehicle brake system manufacturing	33634	1.8	4.6	1.7	(¹⁰)	1.1	2.9
Motor vehicle transmission and power train parts manufacturing	33635	1.5	5.5	3.2	0.8	2.4	2.3
Motor vehicle seating and interior trim manufacturing	33636	4.1	6.0	3.6	0.6	3.0	2.4
Motor vehicle metal stamping	33637	2.7	9.0	3.5	1.5	2.1	5.5
Other motor vehicle parts manufacturing	33639	7.5	5.4	2.3	1.2	1.1	3.1
Aerospace product and parts manufacturing	3364	1.6	3.6	2.4	1.1	1.3	1.2
Ship and boat building (scope changed in 2009)	3366	2.5	2.8	1.7	(¹⁰)	1.3	1.1
Furniture and related product manufacturing (scope changed in 2009)	337	10.0	7.3	3.5	1.5	2.0	3.7
Household and institutional furniture and kitchen cabinet manufacturing (scope changed in 2009)	3371	7.2	6.4	3.9	1.4	2.5	2.5
Miscellaneous manufacturing	339	13.4	4.0	2.1	1.0	1.1	1.9
Medical equipment and supplies manufacturing	3391	7.3	3.8	2.5	0.9	1.6	1.3
Other miscellaneous manufacturing	3399	6.1	4.2	1.6	1.1	0.5	2.6
Service-providing		1,731.5	3.4	1.7	0.9	0.8	1.7
Trade, transportation, and utilities ⁹		549.6	3.9	2.3	1.2	1.1	1.5
Wholesale trade	42	119.7	4.3	2.5	1.1	1.4	1.8
Merchant wholesalers, durable goods	423	60.0	4.2	2.2	1.0	1.2	2.0
Merchant wholesalers, nondurable goods	424	44.3	4.5	3.1	1.4	1.7	1.4
Wholesale electronic markets and agents and brokers	425	15.3	4.2	2.0	--	1.7	--
Retail trade	44-45	306.0	3.5	1.9	0.8	1.2	1.6

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Industry ²	NAICS code ³	2010 Average annual employment (000's) ⁴	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
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Motor vehicle and parts dealers	441	36.6	3.0	1.3	0.8	0.5	1.7
Furniture and home furnishings stores	442	8.4	4.5	2.6	1.1	--	2.0
Electronics and appliance stores	443	11.3	1.5	0.9	(¹⁰)	0.8	0.6
Building material and garden equipment and supplies dealers	444	25.4	5.3	2.6	0.8	1.9	2.7
Food and beverage stores	445	49.5	4.0	2.4	1.1	1.3	1.7
Health and personal care stores	446	23.0	2.7	2.5	1.5	1.1	0.1
Clothing and clothing accessories stores	448	25.1	2.2	0.3	--	0.1	1.9
Sporting goods, hobby, book, and music stores	451	10.9	5.3	0.9	0.3	0.7	--
General merchandise stores	452	70.4	3.8	2.5	0.8	1.7	1.3
Transportation and warehousing⁹	48-49	120.5	4.3	3.0	2.2	0.8	1.3
Air transportation	481	5.1	8.6	6.1	5.0	1.1	2.5
Rail transportation ⁹	482	--	1.7	1.1	1.1	(¹⁰)	0.5
Truck transportation	484	51.1	4.1	2.8	2.2	0.6	1.3
Support activities for transportation	488	9.3	2.0	1.2	0.7	0.5	0.8
Warehousing and storage	493	13.3	2.9	2.5	0.9	1.6	0.5
Utilities	22	3.4	3.4	2.2	1.9	--	1.3
Information		43.1	1.0	0.7	0.4	0.3	0.4
Information	51	43.1	1.0	0.7	0.4	0.3	0.4
Publishing industries (except Internet)	511	10.1	1.3	0.7	0.3	0.4	0.6
Newspaper, periodical, book, and directory publishers	5111	8.7	1.3	0.7	0.3	0.4	0.6
Newspaper publishers	51111	5.5	1.8	0.9	(¹⁰)	0.7	0.9
Motion picture and sound recording industries	512	6.7	0.9	(¹⁰)	(¹⁰)	(¹⁰)	0.6
Broadcasting (except Internet)	515	5.8	1.2	1.2	0.9	--	(¹⁰)
Telecommunications (scope changed in 2009)	517	15.8	1.2	0.9	0.5	0.4	0.3
Financial activities		137.9	0.9	0.3	0.2	0.1	0.6
Finance and insurance	52	104.9	0.5	0.2	0.1	0.1	0.3
Real estate and rental and leasing	53	33.0	2.2	0.7	0.4	0.3	1.6

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Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2010 -- Continued

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Professional and business services		308.7	1.7	0.9	0.5	0.4	0.8
Management of companies and enterprises	55	34.9	1.6	0.7	0.3	0.4	1.0
Administrative and support and waste management and remediation services	56	166.5	2.6	1.6	1.1	0.6	1.0
Administrative and support services (scope changed in 2009)	561	158.5	2.3	1.4	0.8	0.6	1.0
Facilities support services	5612	3.4	3.7	1.7	1.5	--	2.0
Waste management and remediation services	562	8.0	5.7	4.0	3.6	0.3	1.8
Waste collection	5621	2.0	4.2	2.7	2.3	(¹⁰)	1.4
Education and health services		360.0	4.7	2.0	0.9	1.0	2.8
Educational services	61	38.7	2.8	0.8	0.4	0.4	2.0
Health care and social assistance	62	321.3	5.0	2.1	1.0	1.1	2.9
Ambulatory health care services	621	124.2	2.3	0.8	0.6	0.2	1.5
Offices of physicians	6211	56.3	1.0	0.2	0.2	(¹⁰)	0.8
Outpatient care centers	6214	13.7	2.7	1.1	0.7	0.5	1.6
Hospitals	622	103.4	7.3	2.4	1.0	1.4	4.9
Nursing and residential care facilities	623	55.2	8.7	5.2	2.1	3.1	3.5
Social assistance	624	38.5	2.8	1.5	1.1	0.4	1.3
Leisure and hospitality		264.2	4.1	1.6	1.1	0.5	2.5
Arts, entertainment, and recreation	71	29.9	4.3	2.2	1.1	1.1	2.1
Accommodation and food services	72	234.3	4.1	1.5	1.1	0.4	2.6
Accommodation	721	31.9	4.7	2.8	1.7	1.0	1.9
Food services and drinking places	722	202.4	4.0	1.3	1.0	0.3	2.7
Other services		68.1	3.9	1.5	0.6	0.9	2.4

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Other services, except public administration	81	68.1	3.9	1.5	0.6	0.9	2.4
Repair and maintenance	811	19.2	5.2	0.9	0.1	0.8	4.3
Automotive repair and maintenance	8111	13.1	6.1	0.3	(¹⁰)	--	5.8
Personal and laundry services	812	24.2	3.5	2.1	1.0	1.1	1.3
Religious, grantmaking, civic, professional, and similar organizations	813	19.0	2.9	1.4	0.6	0.8	1.5
State and local government		367.7	4.8	2.2	1.5	0.6	2.7
State government		89.2	3.4	1.5	1.4	0.1	1.9
Service-providing		86.9	3.4	1.5	1.4	0.1	1.9
Public administration		39.5	5.2	2.3	2.2	0.1	2.9
Public administration	92	39.5	5.2	2.3	2.2	0.1	2.9
Justice, public order, and safety activities	922	10.7	8.1	4.0	3.9	(¹⁰)	4.1
Justice, public order, and safety activities	9221	10.7	8.1	4.0	3.9	(¹⁰)	4.1
Local government		278.5	5.4	2.4	1.6	0.8	2.9
Goods-producing⁶		3.2	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)	(¹⁰)
Service-providing		275.2	5.4	2.4	1.6	0.8	2.9
Trade, transportation, and utilities⁹		13.9	7.5	4.8	1.6	3.3	2.6
Transportation and warehousing⁹	48-49	--	5.7	3.0	(¹⁰)	(¹⁰)	2.7
Utilities	22	12.5	7.6	5.0	1.6	3.4	2.6
Utilities	221	12.5	7.6	5.0	1.6	3.4	2.6
Water, sewage and other systems	2213	3.4	4.8	2.4	(¹⁰)	1.3	2.5
Education and health services		171.5	3.7	1.9	1.3	0.6	1.8

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Educational services	61	140.9	3.1	1.6	1.3	0.3	1.6
Educational services	611	140.9	3.1	1.6	1.3	0.3	1.6
Elementary and secondary schools	6111	--	3.1	1.6	1.3	0.3	1.6
Health care and social assistance	62	30.6	6.3	3.4	1.4	2.0	2.9
Hospitals	622	24.0	6.5	3.5	1.3	2.2	3.0
Public administration		83.3	5.7	2.4	1.7	0.8	3.2
Public administration	92	83.3	5.7	2.4	1.7	0.8	3.2

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 *North American Industry Classification System* 2007 Edition

⁴ Employment is expressed as an annual average and is derived primarily from the BLS-State Quarterly Census of Employment and Wages.

⁵ Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

⁶ Excludes farms with fewer than 11 employees.

⁷ Data for mining (Sector 21 in the *North American Industry Classification System* -- United States, 2007) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. 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 the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁸ 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 the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁹ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

¹⁰ Data too small to be displayed.

NOTE: Because of rounding, components may not add to totals. Dash indicates data do not meet publication guidelines.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses, in cooperation with participating State agencies.