

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2012

Tennessee

Industry ²	NAICS 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		3.7	1.9	1.0	0.9	1.8
Private industry⁵		3.5	1.8	0.9	0.9	1.7
Goods-producing⁵		3.8	2.1	0.9	1.2	1.7
Natural resources and mining^{5,6}		4.9	2.0	1.3	0.6	2.9
Agriculture, forestry, fishing and hunting⁵	11	5.3	1.5	1.0	0.5	3.8
Crop production (scope changed in 2009) ⁵	111	6.9	2.0	1.5	0.5	4.9
Support activities for agriculture and forestry	115	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)
Mining⁶	21	4.2	2.7	1.9	0.8	1.5
Construction		2.7	1.7	1.0	0.7	1.0
Construction	23	2.7	1.7	1.0	0.7	1.0
Construction of buildings	236	0.9	0.3	0.2	0.1	0.6
Residential building construction	2361	0.8	0.6	0.5	--	--
Nonresidential building construction	2362	1.0	0.1	(⁹)	0.1	0.8
Heavy and civil engineering construction	237	3.8	2.0	1.4	0.6	1.8
Utility system construction	2371	2.9	1.7	1.3	--	1.2
Land subdivision	2372	1.4	(⁹)	(⁹)	(⁹)	(⁹)
Highway, street, and bridge construction	2373	5.7	2.8	2.0	0.8	2.9
Other heavy and civil engineering construction	2379	2.4	1.6	0.8	0.8	0.8
Specialty trade contractors	238	3.1	2.1	1.1	0.9	1.0
Foundation, structure, and building exterior contractors	2381	3.5	3.2	1.3	--	0.3
Poured concrete foundation and structure contractors	23811	8.6	8.3	2.2	--	--
Masonry contractors	23814	5.5	4.9	2.6	2.3	(⁹)
Building equipment contractors	2382	3.7	2.2	1.3	0.9	1.5
Electrical contractors	23821	2.8	1.9	1.4	0.5	0.8

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2012 -- Continued

Tennessee

Industry ²	NAICS 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	
Plumbing, heating, and air-conditioning contractors	23822	4.1	2.1	1.2	0.9	2.0
Other building equipment contractors	23829	5.4	3.8	1.6	--	1.6
Building finishing contractors	2383	1.8	1.1	0.6	--	0.7
Other specialty trade contractors	2389	1.0	0.8	0.6	--	0.2
Manufacturing		4.2	2.3	0.9	1.4	1.9
Manufacturing	31-33	4.2	2.3	0.9	1.4	1.9
Food manufacturing	311	4.7	3.1	1.0	2.1	1.6
Fruit and vegetable preserving and specialty food manufacturing	3114	3.2	1.8	0.7	1.1	1.5
Animal slaughtering and processing	3116	5.6	4.1	0.9	3.2	1.5
Bakeries and tortilla manufacturing	3118	5.0	3.2	1.1	2.1	1.9
Other food manufacturing	3119	3.0	1.8	0.6	1.2	1.2
Beverage and tobacco product manufacturing	312	6.1	3.7	1.2	2.5	2.4
Beverage manufacturing	3121	7.1	4.3	1.4	2.9	2.8
Tobacco manufacturing	3122	2.3	(⁹)	(⁹)	(⁹)	(⁹)
Textile mills	313	4.4	2.8	2.0	0.8	1.6
Textile and fabric finishing and fabric coating mills	3133	6.8	5.1	3.7	(⁹)	1.7
Textile product mills (scope changed in 2009)	314	5.5	1.4	(⁹)	0.9	4.2
Apparel manufacturing (scope changed in 2009)	315	3.9	1.8	1.6	(⁹)	2.1
Cut and sew apparel manufacturing (scope changed in 2009)	3152	4.1	1.7	1.6	(⁹)	2.4
Cut and sew apparel contractors (scope changed in 2009)	31521	3.9	(⁹)	(⁹)	(⁹)	2.5
Men's and boys' cut and sew apparel manufacturing	31522	3.9	1.7	1.5	--	2.2
Women's and girls' cut and sew apparel manufacturing	31523	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)
Wood product manufacturing	321	7.0	4.9	2.5	2.4	2.1
Sawmills and wood preservation	3211	5.7	4.2	4.0	--	1.5
Veneer, plywood, and engineered wood product manufacturing	3212	11.3	6.2	2.6	3.6	--
Other wood product manufacturing	3219	7.0	5.0	1.9	3.1	2.0
Paper manufacturing	322	2.6	1.5	0.6	1.0	1.0
Pulp, paper, and paperboard mills	3221	2.1	1.4	0.7	0.7	0.8
Paper mills	32212	2.0	1.3	(⁹)	0.8	0.8
Converted paper product manufacturing	3222	2.7	1.6	0.5	1.1	1.2
Paperboard container manufacturing	32221	3.1	1.9	0.6	1.2	1.2
Printing and related support activities	323	2.2	1.5	0.8	0.8	0.7
Printing and related support activities	3231	2.2	1.5	0.8	0.8	0.7

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Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2012 -- Continued

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Printing	32311	2.2	1.5	0.7	0.7	0.7
Commercial lithographic printing	323110	3.2	2.6	0.9	1.7	0.6
Books printing	323117	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)
Chemical manufacturing	325	2.0	1.0	0.5	0.5	1.0
Basic chemical manufacturing	3251	1.5	1.0	--	0.6	0.5
Resin, synthetic rubber, and artificial and synthetic fibers and filaments manufacturing	3252	2.0	0.8	0.7	(⁹)	1.2
Soap, cleaning compound, and toilet preparation manufacturing	3256	2.8	1.1	(⁹)	0.6	1.7
Plastics and rubber products manufacturing (scope changed in 2009)	326	4.2	2.6	1.2	1.4	1.6
Plastics product manufacturing (scope changed in 2009)	3261	4.4	2.8	1.4	1.4	1.6
Rubber product manufacturing (scope changed in 2009)	3262	3.9	2.4	1.0	1.4	1.5
Nonmetallic mineral product manufacturing	327	6.4	3.6	1.2	2.4	2.8
Glass and glass product manufacturing	3272	7.5	3.3	1.2	2.1	4.2
Primary metal manufacturing	331	8.0	4.1	1.2	2.9	3.9
Alumina and aluminum production and processing	3313	4.6	2.0	--	1.1	2.6
Nonferrous metal (except aluminum) production and processing	3314	9.9	5.5	1.8	3.7	4.4
Foundries	3315	10.4	5.4	1.2	4.2	5.0
Fabricated metal product manufacturing	332	3.8	1.7	0.8	1.0	2.1
Forging and stamping	3321	8.3	3.1	1.6	1.5	5.2
Architectural and structural metals manufacturing	3323	5.1	1.9	0.9	1.0	3.2
Boiler, tank, and shipping container manufacturing	3324	4.1	2.9	1.0	1.9	1.1
Hardware manufacturing	3325	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)
Other fabricated metal product manufacturing	3329	2.7	1.7	0.7	1.0	1.0
Machinery manufacturing (scope changed in 2009)	333	4.4	2.6	1.2	1.3	1.8
Commercial and service industry machinery manufacturing	3333	2.3	1.1	--	(⁹)	1.2
Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing (scope changed in 2009)	3334	5.7	3.6	1.3	2.3	2.0
Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing (scope changed in 2009)	33341	5.7	3.6	1.3	2.3	2.0
Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing (scope changed in 2009)	333415	5.5	3.8	1.2	2.5	1.7
Metalworking machinery manufacturing	3335	3.1	2.7	--	--	--
Other general purpose machinery manufacturing (scope changed in 2009)	3339	3.8	1.8	1.1	0.8	2.0
Computer and electronic product manufacturing	334	1.8	1.0	0.5	0.5	0.8
Navigational, measuring, electromedical, and control instruments manufacturing (scope changed in 2009)	3345	1.2	(⁹)	--	(⁹)	0.8

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Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2012 -- Continued

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Industry ²	NAICS 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	
Electrical equipment, appliance, and component manufacturing	335	2.7	1.5	0.6	0.9	1.2
Household appliance manufacturing	3352	1.9	0.8	0.2	0.5	1.1
Small electrical appliance manufacturing	33521	1.7	(⁹)	(⁹)	(⁹)	(⁹)
Major appliance manufacturing	33522	1.9	0.8	0.2	0.5	1.2
Electrical equipment manufacturing	3353	3.5	2.0	1.0	1.0	1.4
Electrical equipment manufacturing	33531	3.5	2.0	1.0	1.0	1.4
Motor and generator manufacturing	335312	4.0	2.0	--	1.4	2.1
Transportation equipment manufacturing (scope changed in 2009)	336	4.3	2.2	0.6	1.6	2.1
Motor vehicle body and trailer manufacturing	3362	4.7	3.4	1.7	1.7	(⁹)
Motor vehicle gasoline engine and engine parts manufacturing	33631	5.4	3.4	0.7	2.7	2.0
Motor vehicle steering and suspension components (except spring) manufacturing	33633	4.7	2.9	0.5	2.4	1.8
Motor vehicle seating and interior trim manufacturing	33636	2.9	1.5	0.9	0.6	1.4
Motor vehicle metal stamping	33637	7.1	2.6	0.7	1.9	4.4
Other motor vehicle parts manufacturing	33639	3.5	1.6	0.5	1.0	1.9
Ship and boat building (scope changed in 2009)	3366	3.0	1.8	(⁹)	1.5	1.2
Furniture and related product manufacturing (scope changed in 2009)	337	5.7	2.8	0.8	1.9	2.9
Household and institutional furniture and kitchen cabinet manufacturing (scope changed in 2009)	3371	3.7	1.8	0.4	1.3	1.9
Miscellaneous manufacturing	339	3.7	1.5	0.6	0.8	2.2
Medical equipment and supplies manufacturing	3391	3.2	1.3	0.5	0.8	1.9
Other miscellaneous manufacturing	3399	4.2	1.6	0.8	0.8	2.6
Service-providing		3.4	1.7	0.9	0.8	1.7
Trade, transportation, and utilities⁸		3.7	2.2	1.2	1.0	1.5
Wholesale trade	42	3.7	2.1	0.9	1.2	1.5
Merchant wholesalers, durable goods	423	2.9	1.5	0.9	0.7	1.4
Merchant wholesalers, nondurable goods	424	5.0	3.7	1.3	2.4	1.3
Retail trade	44-45	3.5	1.9	0.9	1.0	1.6
Motor vehicle and parts dealers	441	3.3	1.0	0.5	0.4	2.3
Furniture and home furnishings stores	442	2.4	1.4	--	--	1.1
Electronics and appliance stores	443	1.0	(⁹)	(⁹)	(⁹)	1.0

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2012 -- Continued

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Industry ²	NAICS code ³	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
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Building material and garden equipment and supplies dealers	444	4.0	2.8	1.4	1.5	1.2
Food and beverage stores	445	3.9	2.4	1.4	1.0	1.4
Gasoline stations	447	0.8	0.3	0.3	(⁹)	0.5
Sporting goods, hobby, book, and music stores	451	1.3	0.8	0.4	0.4	0.5
General merchandise stores	452	5.4	3.3	1.0	2.3	2.0
Transportation and warehousing⁸	48-49	3.9	2.6	1.8	0.8	1.3
Air transportation	481	5.6	4.8	4.1	0.7	0.8
Rail transportation ⁸	482	1.1	0.9	0.8	(⁹)	(⁹)
Truck transportation	484	3.6	2.3	1.7	0.6	1.3
Support activities for transportation	488	3.4	1.7	0.3	1.3	1.8
Couriers and messengers	492	5.4	3.9	2.6	1.3	1.4
Warehousing and storage	493	2.5	1.9	1.0	0.9	0.6
Utilities	22	8.1	4.9	4.3	--	3.2
Information		2.8	1.6	1.1	0.5	1.2
Information	51	2.8	1.6	1.1	0.5	1.2
Publishing industries (except Internet)	511	2.5	1.3	0.9	0.3	1.2
Newspaper, periodical, book, and directory publishers	5111	2.9	1.5	1.1	0.4	1.4
Newspaper publishers	51111	4.0	2.0	1.5	--	2.0
Motion picture and sound recording industries	512	3.1	0.6	(⁹)	--	2.4
Telecommunications (scope changed in 2009)	517	3.9	2.8	1.9	0.8	1.1
Financial activities		2.3	1.4	--	--	0.9
Finance and insurance	52	0.5	0.2	0.1	(⁹)	0.3
Real estate and rental and leasing	53	8.1	5.4	--	--	2.7
Rental and leasing services	532	16.0	14.0	--	--	--
Professional and business services		1.6	1.0	0.7	0.3	0.7

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			Total	Cases with days away from work ⁴	Cases with job transfer or restriction	
Professional, scientific, and technical services	54	0.8	0.4	0.3	0.1	0.4
Professional, scientific, and technical services (scope changed in 2009)	541	0.8	0.4	0.3	0.1	0.4
Scientific research and development services	5417	0.7	(^a)	(^a)	(^a)	0.7
Management of companies and enterprises	55	1.1	0.5	0.2	0.3	0.6
Administrative and support and waste management and remediation services	56	2.7	1.8	1.3	0.5	0.9
Administrative and support services (scope changed in 2009)	561	2.5	1.7	1.2	0.5	0.8
Waste management and remediation services	562	5.4	3.2	2.0	1.3	2.2
Waste collection	5621	6.6	3.1	1.3	1.8	3.5
Education and health services		4.7	1.9	0.8	1.1	2.8
Educational services	61	2.4	0.7	0.4	0.4	1.6
Health care and social assistance	62	5.0	2.0	0.9	1.2	3.0
Ambulatory health care services	621	2.3	0.6	0.4	0.2	1.7
Offices of physicians	6211	1.1	0.2	0.2	0.1	0.9
Outpatient care centers	6214	5.7	0.7	0.4	0.4	5.0
Hospitals	622	7.2	2.4	0.9	1.5	4.9
Nursing and residential care facilities	623	7.8	4.8	1.8	3.0	3.0
Social assistance	624	3.8	1.7	1.0	0.7	2.1
Leisure and hospitality		3.8	1.2	0.7	0.6	2.6
Arts, entertainment, and recreation	71	4.1	1.7	0.6	1.1	2.4
Accommodation and food services	72	3.8	1.2	0.7	0.5	2.6
Accommodation	721	4.7	2.4	1.2	1.2	2.3
Food services and drinking places	722	3.6	1.0	0.6	0.4	2.6
Other services		2.5	1.3	0.7	0.7	1.2

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Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2012 -- Continued

Tennessee

Industry ²	NAICS 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	
Other services, except public administration	81	2.5	1.3	0.7	0.7	1.2
Religious, grantmaking, civic, professional, and similar organizations	813	2.6	1.0	0.4	--	1.6
State and local government		4.7	2.3	1.6	0.7	2.4
State government		2.8	1.5	1.4	0.1	1.3
Service-providing		2.8	1.5	1.4	0.1	1.3
Education and health services		--	--	--	--	--
Educational services	61	1.3	0.6	0.4	0.1	0.7
Educational services	611	1.3	0.6	0.4	0.1	0.7
Colleges, universities, and professional schools	6113	1.1	0.5	0.4	0.1	0.5
Health care and social assistance	62	--	--	--	--	--
Hospitals	622	18.0	14.8	14.8	(⁹)	3.2
Nursing and residential care facilities	623	3.5	2.9	2.0	(⁹)	(⁹)
Public administration		3.8	1.9	1.7	0.1	1.9
Public administration	92	3.8	1.9	1.7	0.1	1.9
Justice, public order, and safety activities	922	7.4	4.3	4.1	0.2	3.0
Justice, public order, and safety activities	9221	7.4	4.3	4.1	0.2	3.0
Police protection	92212	3.7	2.2	2.2	(⁹)	1.5
Local government		5.3	2.5	1.6	0.9	2.8
Goods-producing⁵		11.3	5.8	2.5	3.3	5.5
Construction		11.4	5.7	2.5	3.3	5.7

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Construction	23	11.4	5.7	2.5	3.3	5.7
Service-providing		5.2	2.5	1.6	0.8	2.7
Trade, transportation, and utilities⁸		6.9	3.6	1.7	2.0	3.3
Transportation and warehousing⁸	48-49	4.5	3.0	1.9	1.1	1.5
Transit and ground passenger transportation	485	15.4	(⁹)	(⁹)	(⁹)	(⁹)
Utilities	22	7.2	3.7	1.6	2.1	3.5
Utilities	221	7.2	3.7	1.6	2.1	3.5
Water, sewage and other systems	2213	7.2	1.9	--	(⁹)	--
Education and health services		3.9	1.5	1.1	0.5	2.4
Educational services	61	3.3	1.2	0.9	0.3	2.0
Educational services	611	3.3	1.2	0.9	0.3	2.0
Health care and social assistance	62	6.8	2.9	1.8	1.0	3.9
Hospitals	622	6.3	2.5	1.5	1.0	3.9
Nursing and residential care facilities	623	9.7	6.9	3.8	3.1	2.8
Public administration		7.1	3.9	2.6	1.3	3.2
Public administration	92	7.1	3.9	2.6	1.3	3.2
Executive, legislative, and other general government support	921	7.0	3.9	2.6	1.3	3.2
Executive, legislative, and other general government support	9211	7.0	3.9	2.6	1.3	3.2
Executive and legislative offices, combined	92114	7.0	3.9	2.6	1.2	3.2
Justice, public order, and safety activities	922	10.5	6.0	2.6	3.4	4.6
Justice, public order, and safety activities	9221	10.5	6.0	2.6	3.4	4.6

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Police protection	92212	13.3	7.2	3.1	4.1	6.1
Fire protection	92216	15.0	9.1	3.8	5.3	5.9

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 Days-away-from-work cases include those that 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 (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.

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

⁹ 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: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses, in cooperation with participating state agencies.