



Department of  
**Labor & Workforce  
Development**

# 2020 Tennessee Census of Fatal Occupational Injuries

THE SURVEY OF OCCUPATIONAL INJURIES AND ILLNESSES



## Tennessee Occupational Injuries, Illnesses, and Fatalities 2020

The WIR<sup>2</sup>ED Division of the Tennessee Department of Labor and Workforce Development, Labor Research and Statistics Unit, conducts the annual Survey of Occupational Injuries and Illnesses (SOII) from a random sample of public and private sector companies in Tennessee as well as the Census of Fatal Occupational Injuries (CFOI).

The data collected from the SOII survey is used to produce the occupational injury and illness rates for industries within the State of Tennessee. It also provides demographic and case characteristic data for work-related injuries and illnesses that result in days away from work or days of job transfer or restriction. The calculated rates represent the number of recordable occupational injuries and illnesses per 100 full-time equivalent employees. The survey is conducted in conjunction with the Bureau of Labor Statistics, U.S. Department of Labor.

Additional information can be found at <https://www.tn.gov/workforce/general-resources/major-publications0/major-publications-redirect/public-reports-redirect/occupational-injuries--illnesses--and-fatalities-statistics.html> or <https://www.bls.gov/iif/oshstate.htm#TN>

### Tennessee Survey of Occupational Injuries and Illnesses (SOII), 2020 Highlights

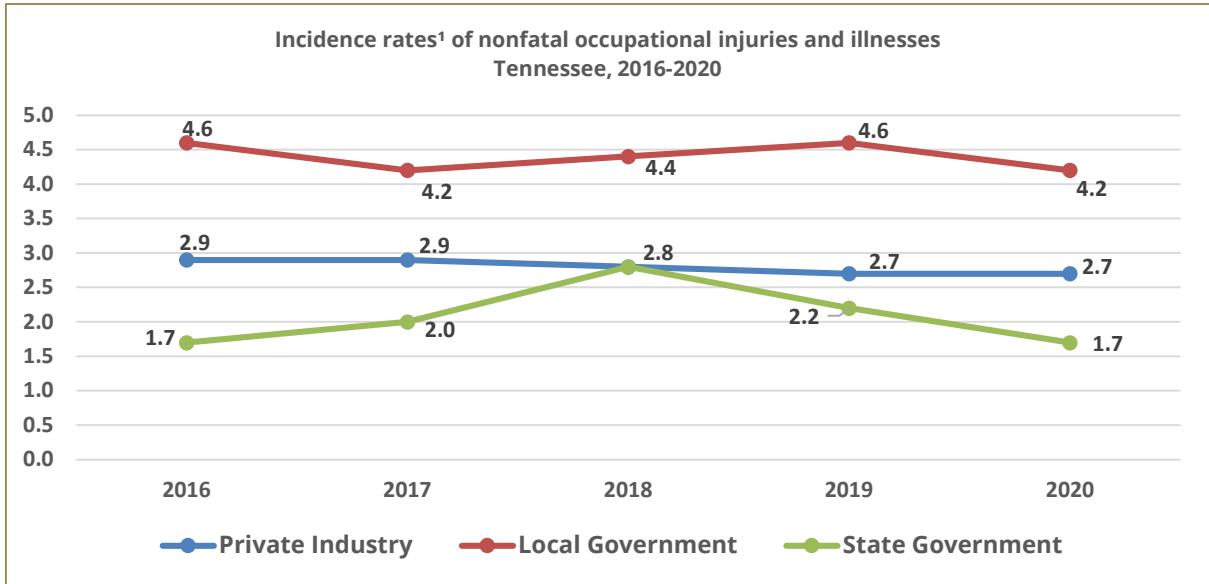
The total recordable incidence rate for all industries in Tennessee per 100 full-time equivalent workers during 2020 was estimated to be 2.8. The total recordable incidence rate for private sector industries was 2.7 and the total recordable rate for the public sector was 3.6.

Private industry employers reported 57,500 nonfatal workplace injuries and illnesses in Tennessee in 2020, resulting in an incidence rate of 2.7 cases per 100 full-time equivalent workers.

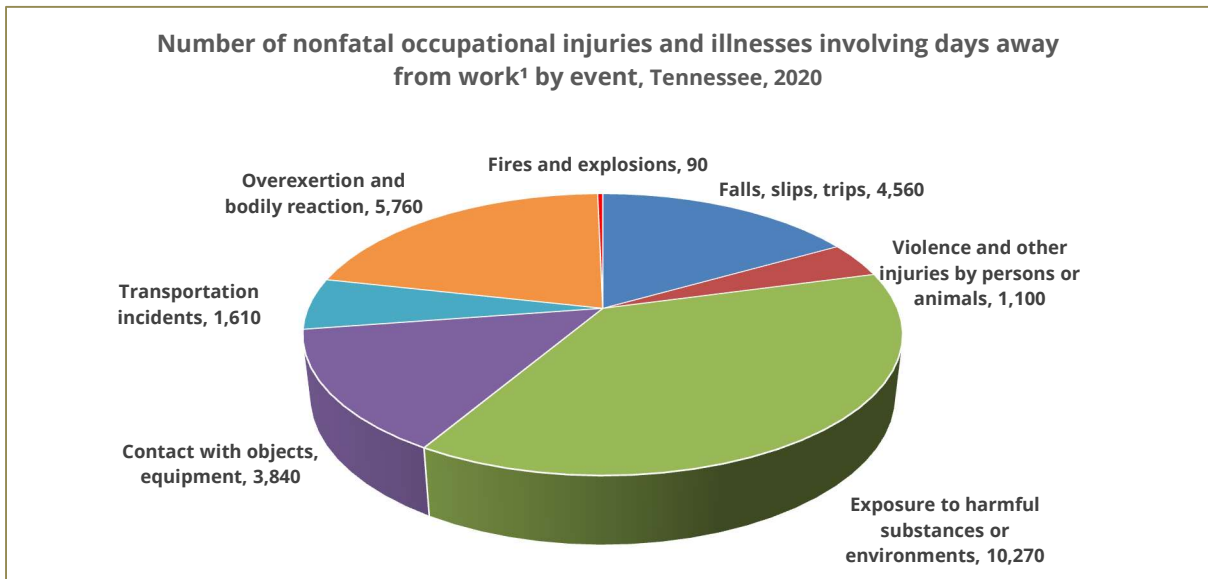
In 2019, recordable illnesses made up 4.8 percent of all private sector recordable injuries and illness cases in Tennessee. In 2020, recordable illnesses made up 19 percent of all recordable cases. This was mainly due to an increase in the number of respiratory illnesses which increased from an estimated 400 in 2019 to 9000 in 2020. Two sectors, with 42 percent of the private industry employment, accounted for 55 percent of the occupational injuries and illnesses: education and health services and trade, transportation and utilities.

- There were an estimated 27,300 occupational injuries and illnesses in Tennessee including all ownerships in 2020 that resulted in lost days away from work.
- 50.7 percent of the occupational injuries and illnesses in Tennessee involving days away from work were sustained by men, while 49.3% were sustained by women.
- 23 percent of the occupational injuries and illnesses in Tennessee involving days away from work were the result of a sprain, strain or tear to a ligament or tendon.

## Workplace Injuries and Illnesses - Tennessee, 2020



<sup>1</sup> Incidence rates represent the number of recordable occupational injuries and illnesses per 100 full-time equivalent workers. SOURCE: US Department of Labor, Bureau of Labor Statistics, Survey of Occupational Injuries and Illnesses, Tennessee Department of Labor & Workforce Development, Wired, November 2021.



<sup>1</sup> Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction. SOURCE: US Department of Labor, Bureau of Labor Statistics, Survey of Occupational Injuries and Illnesses, Tennessee Department of Labor & Workforce Development, Wired, November 2021.

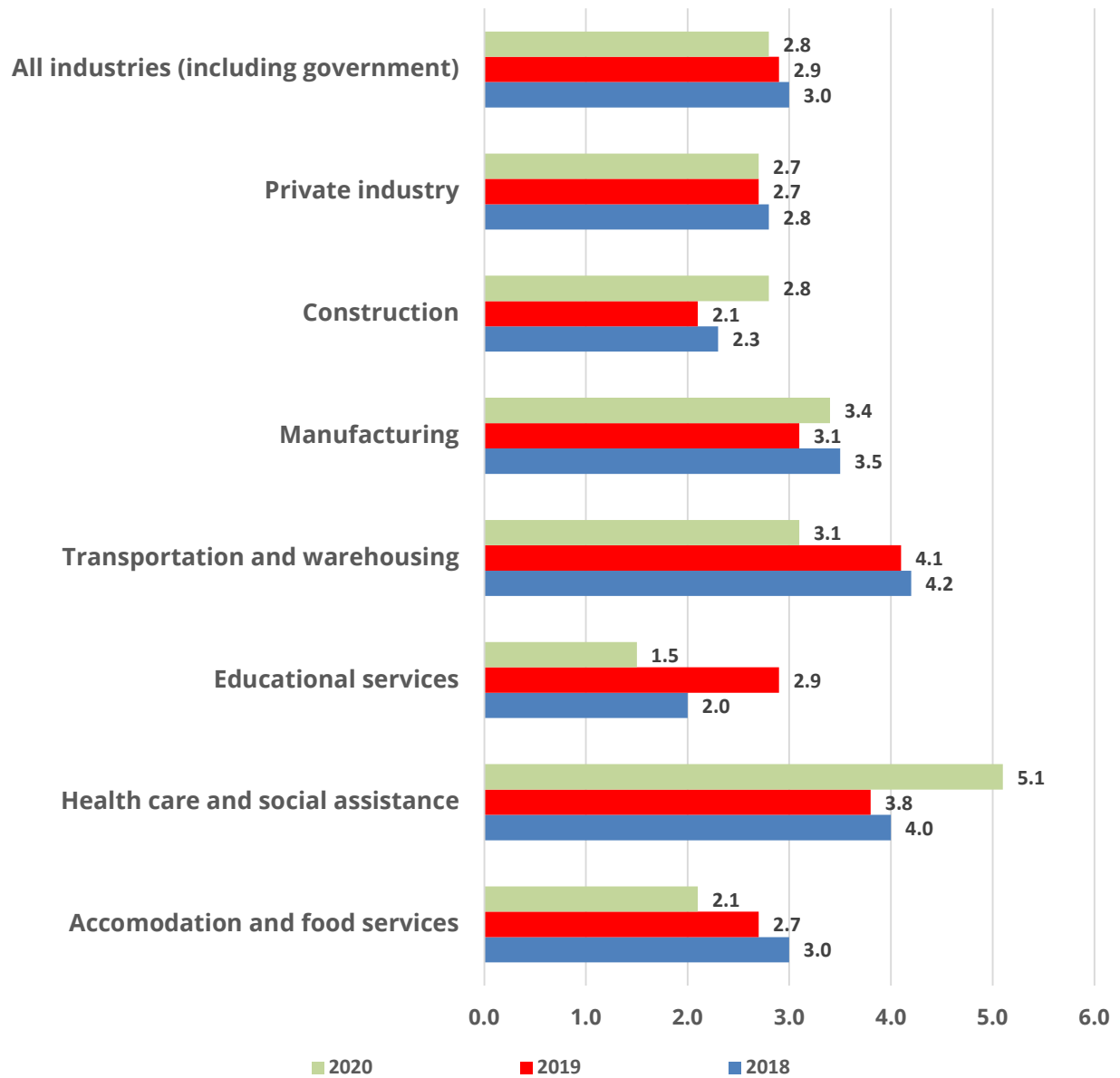
**Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup>  
by occupational groups  
all ownerships, Tennessee, 2019-2020**

Occupation	2019	2020
All Occupations	18,360	27,300
Management occupations	360	970
Education, instruction, and library occupations	470	360
Elementary school teachers, except special education	230	110
Healthcare practitioners and technical occupations	1,080	4,450
Registered nurses	270	1,530
Emergency medical technicians and paramedics	180	420
Licensed practical nurses	190	1,130
Healthcare support occupations	1,220	2,910
Nursing assistants	500	2,250
Personal care aides	250	230
Protective service occupations	1,010	1,910
Police and sheriff's patrol officers	390	560
Firefighters	210	460
Correctional officers and jailers	100	320
Security guards	110	140
Food preparation and serving related occupations	1,060	1,410
Fast food and counter workers	260	400
Food preparation workers	180	250
Cooks, institution and cafeteria	80	80
Cooks, restaurant	140	170
Building and grounds cleaning and maintenance occupations	890	1,150
Maids and housekeeping cleaners	160	280
Landscaping and groundskeeping workers	260	510
Sales and related occupations	1,190	1,100
Retail salespersons	430	530
First-line supervisors of retail salespersons	450	240
Office and administrative support occupations	740	910
Construction and extraction occupations	1,230	1,300
Construction laborers	290	270
Installation, maintenance, and repair occupations	1,460	1,610
Maintenance and repair workers, general	400	540
Production occupations	1,900	3,140
Team assemblers	270	220
Meat, poultry, and fish cutters and trimmers	20	460
Transportation and material moving occupations	4,930	5,120
Heavy and tractor-trailer truck drivers	1,570	1,320
Light truck or delivery services drivers	410	420
Laborers and freight, stock and material moving workers, hand	1,710	1,570
Stockers and order fillers	440	670

<sup>1</sup> Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.  
SOURCE: US Dept of Labor, Bureau of Labor Statistics, TN Dept of Labor & Workforce Development, November 2021.  
Tennessee Department of Labor & Workforce Development, Wired, November 2021.

# Incidence rates of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup>

By all ownerships, Tennessee 2018-2020



<sup>1</sup>Days away from work cases include those that result in days away with or without job transfer or restriction.

SOURCE: US Department of Labor, Bureau of Labor Statistics, Survey of Occupational Injuries and Illnesses,

Tennessee Department of Labor & Workforce Development, Wired, November 2021.

**Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and case types, Tennessee, 2020**

Industry <sup>2</sup>	NAICS code <sup>3</sup>	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work <sup>4</sup>	Cases with job transfer or restriction	
<b>All industries including state and local government<sup>5</sup></b>		2.8	1.7	1.1	0.6	1.1
<b>Private industry<sup>5</sup></b>		2.7	1.7	1.1	0.6	1.0
<b>Goods-producing<sup>5</sup></b>		3.2	2.0	1.2	0.9	1.1
<b>Natural resources and mining<sup>5,6</sup></b>		1.2	0.9	--	0.3	0.4
<b>Mining, quarrying, and oil and gas extraction<sup>6</sup></b>		1.0	0.6	--	--	--
<b>Construction</b>		2.8	1.6	1.0	0.5	1.2
<b>Construction</b>		2.8	1.6	1.0	0.5	1.2
Heavy and civil engineering construction	237	3.2	1.7	1.2	0.5	1.5
Highway, street, and bridge construction	2373	5.8	3.3	2.5	0.8	2.4
Specialty trade contractors	238	2.5	1.3	0.8	0.4	1.3
Foundation, structure, and building exterior contractors	2381	3.1	1.3	1.0	0.3	1.8
Roofing contractors	23816	3.4	2.2	1.9	--	--
Building equipment contractors	2382	2.4	1.1	0.8	0.3	1.3
Plumbing, heating, and air-conditioning contractors	23822	3.3	1.6	1.1	--	1.7
Building finishing contractors	2383	2.6	1.1	--	--	--
Other specialty trade contractors	2389	2.3	1.8	--	0.8	0.6
<b>Manufacturing</b>		3.4	2.2	1.2	1.0	1.1
<b>Manufacturing</b>		3.4	2.2	1.2	1.0	1.1
Food manufacturing	311	5.3	4.4	3.3	1.1	0.9
Fruit and vegetable preserving and specialty food manufacturing	3114	3.9	3.0	1.6	1.4	0.9
Animal slaughtering and processing	3116	10.2	9.4	7.9	1.5	0.8
Animal slaughtering and processing	31161	10.2	9.4	7.9	1.5	0.8
Poultry processing	311615	10.2	9.5	7.8	1.6	0.7
Bakeries and tortilla manufacturing	3118	3.7	2.5	1.3	1.2	1.2
Beverage and tobacco product manufacturing	312	2.5	2.2	1.2	1.0	0.4
Beverage manufacturing	3121	2.5	2.1	1.0	1.1	0.3
Textile mills	313	1.9	0.9	0.4	0.4	--
Textile product mills	314	3.1	1.0	0.7	--	2.0
Apparel manufacturing	315	3.2	2.3	0.9	--	0.9



Cut and sew apparel manufacturing	3152	4.1	3.0	1.2	--	1.1
Wood product manufacturing	321	5.3	3.9	2.5	1.4	1.4
Sawmills and wood preservation	3211	8.9	7.5	4.4	--	1.4
Other wood product manufacturing	3219	4.0	3.0	2.1	0.9	1.0
Paper manufacturing	322	2.5	1.9	1.1	0.8	0.6
Pulp, paper, and paperboard mills	3221	1.5	1.0	0.8	--	--
Converted paper product manufacturing	3222	2.8	2.2	1.2	1.0	0.7
Paperboard container manufacturing	32221	3.1	2.4	1.1	1.4	0.7
Printing and related support activities	323	1.9	1.0	0.5	--	0.9
Printing and related support activities	3231	1.9	1.0	0.5	--	0.9
Printing	32311	1.9	0.9	0.4	--	1.0
Commercial printing (except screen and books)	323111	2.2	1.0	0.4	--	1.1
Chemical manufacturing	325	1.7	1.4	0.8	0.5	0.4
Resin, synthetic rubber, and artificial and synthetic fibers and filaments manufacturing	3252	1.6	1.3	0.8	0.5	0.3
Plastics and rubber products manufacturing	326	2.9	1.9	0.9	0.9	1.0
Plastics product manufacturing	3261	2.7	1.7	0.9	0.7	1.1
Rubber product manufacturing	3262	3.2	2.2	0.9	1.3	1.0
Nonmetallic mineral product manufacturing	327	4.7	2.8	1.8	1.0	1.9
Glass and glass product manufacturing	3272	4.9	1.4	0.7	0.7	3.4
Cement and concrete product manufacturing	3273	5.7	3.7	--	--	2.0
Primary metal manufacturing	331	3.8	2.4	1.2	1.2	1.3
Fabricated metal product manufacturing	332	3.5	2.2	0.8	1.4	1.3
Architectural and structural metals manufacturing	3323	2.2	1.2	0.6	0.6	1.0
Other fabricated metal product manufacturing	3329	2.6	1.8	1.0	0.8	0.7
Machinery manufacturing	333	2.9	1.4	0.6	0.8	1.5
Agriculture, construction, and mining machinery manufacturing	3331	2.7	2.0	0.9	1.2	0.7
Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	3334	3.4	1.2	0.5	0.8	2.1
Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	33341	3.4	1.2	0.5	0.8	2.1
Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing	333415	3.5	1.1	0.5	0.5	2.4
Other general purpose machinery manufacturing	3339	2.3	0.9	0.7	--	1.4
Computer and electronic product manufacturing	334	1.0	0.8	0.8	--	--
Electrical equipment, appliance, and component manufacturing	335	2.1	0.9	0.3	0.6	1.2
Household appliance manufacturing	3352	2.0	1.1	0.3	0.8	0.9
Electrical equipment manufacturing	3353	2.5	0.8	0.4	0.5	1.6
Transportation equipment manufacturing	336	4.0	2.4	1.0	1.5	1.5
Motor vehicle manufacturing	3361	5.3	3.4	1.1	2.3	1.9
Motor vehicle parts manufacturing	3363	3.1	1.9	0.8	1.1	1.3
Motor vehicle gasoline engine and engine parts manufacturing	33631	2.9	1.8	1.0	0.8	1.2
Motor vehicle seating and interior trim manufacturing	33636	3.8	2.7	1.2	1.5	1.1
Other motor vehicle parts manufacturing	33639	3.2	1.9	0.6	1.3	1.3
Ship and boat building	3366	1.9	0.6	--	--	1.4
Furniture and related product manufacturing	337	4.8	3.2	1.4	1.8	1.6
Household and institutional furniture and kitchen cabinet manufacturing	3371	4.8	3.2	1.5	1.7	1.6
Miscellaneous manufacturing	339	1.2	0.7	0.5	0.2	0.5
Medical equipment and supplies manufacturing	3391	0.6	0.2	--	--	0.4
Medical equipment and supplies manufacturing	33911	0.6	0.2	--	--	0.4
Surgical appliance and supplies manufacturing	339113	0.7	0.2	--	--	0.5

Other miscellaneous manufacturing	3399	1.9	1.3	1.0	0.3	0.6
<b>Service providing</b>		2.6	1.6	1.1	0.5	1.0
<b>Trade transportation and utilities</b>		2.9	2.1	1.2	0.9	0.9
<b>Wholesale trade</b>		2.6	1.5	0.8	0.8	1.1
Merchant wholesalers, durable goods	423	2.3	1.5	0.8	0.7	0.8
Merchant wholesalers, nondurable goods	424	2.6	1.9	0.9	0.9	0.8
<b>Retail trade</b>		2.9	2.1	1.1	0.9	0.8
Motor vehicle and parts dealers	441	3.0	2.3	1.9	0.4	0.8
Automobile dealers	4411	3.0	2.0	1.8	0.2	1.0
Furniture and home furnishings stores	442	3.7	2.1	--	1.4	1.6
Building material and garden equipment and supplies dealers	444	4.2	3.3	1.2	2.0	0.9
Building material and supplies dealers	4441	3.8	3.0	1.4	1.6	0.9
Food and beverage stores	445	3.9	3.3	1.8	1.5	0.6
Health and personal care stores	446	0.8	0.6	--	--	--
Gasoline stations	447	1.4	0.7	--	--	0.7
Sporting goods, hobby, musical instrument, and book stores	451	3.2	1.9	0.7	--	1.3
General merchandise stores	452	3.9	2.3	1.2	1.2	1.6
Department stores	4522	3.8	1.1	0.4	0.7	2.6
General merchandise stores, including warehouse clubs and supercenters	4523	3.9	2.6	1.3	1.3	1.4
General merchandise stores, including warehouse clubs and supercenters	45231	3.9	2.6	1.3	1.3	1.4
Miscellaneous store retailers	453	1.5	1.3	0.6	0.8	--
<b>Transportation and warehousing<sup>8</sup></b>		3.1	2.4	1.4	1.0	0.7
Truck transportation	484	2.9	2.2	1.5	0.7	0.7
General freight trucking	4841	2.6	2.0	1.3	0.8	0.6
General freight trucking, long-distance	48412	2.7	2.1	1.3	0.8	0.6
General freight trucking, long-distance, truckload	484121	2.7	2.0	1.5	0.6	0.7
Specialized freight trucking	4842	--	--	--	--	--
Specialized freight (except used goods) trucking, long-distance	48423	2.9	1.8	1.8	--	1.0
Support activities for transportation	488	1.7	1.4	1.0	0.4	0.3
Couriers and messengers	492	4.5	3.6	2.2	1.4	0.9
Warehousing and storage	493	2.7	2.0	0.9	1.2	0.7
Warehousing and storage	4931	2.7	2.0	0.9	1.2	0.7
General warehousing and storage	49311	2.8	2.1	0.9	1.2	0.7
<b>Utilities</b>		1.8	1.5	1.3	--	--
<b>Information</b>		0.9	0.6	0.5	--	0.3
<b>Information</b>		0.9	0.6	0.5	--	0.3
Telecommunications	517	2.2	1.8	1.7	--	--
<b>Financial activities</b>		0.8	0.2	0.1	0.0	0.6



<b>Finance and insurance</b>		0.3	0.1	0.1	0.0	0.1
<b>Real estate and rental and leasing</b>		2.5	0.3	0.3	0.1	--
<b>Professional and business services</b>		1.3	0.6	0.4	0.1	0.7
<b>Professional, scientific, and technical services</b>		1.2	0.3	0.3	0.0	0.9
<b>Management of companies and enterprises</b>		1.0	0.2	0.2	0.1	--
<b>Administrative and support and waste management and remediation services</b>		1.4	1.0	0.8	0.2	0.4
Administrative and support services	561	1.4	1.0	0.8	0.2	0.4
Office administrative services	5611	0.3	--	--	--	0.2
Investigation and security services	5616	1.0	0.5	0.4	--	0.5
Services to buildings and dwellings	5617	2.5	2.1	1.7	0.4	0.4
Waste management and remediation services	562	1.6	0.9	0.4	--	0.7
<b>Educational and health services</b>		4.6	2.8	2.2	0.6	1.8
<b>Educational services</b>		1.5	0.5	0.3	0.2	0.9
<b>Health care and social assistance</b>		5.1	3.1	2.5	0.7	1.9
Ambulatory health care services	621	2.1	1.2	1.0	0.2	0.9
Hospitals	622	7.1	3.2	2.2	1.1	3.9
General medical and surgical hospitals	6221	7.1	3.1	2.1	1.1	4.0
Psychiatric and substance abuse hospitals	6222	8.5	5.9	4.5	1.3	2.6
Specialty (except psychiatric and substance abuse) hospitals	6223	5.3	2.6	1.8	0.8	2.7
Nursing and residential care facilities	623	11.2	9.5	8.2	1.3	1.8
Social assistance	624	1.9	0.9	0.5	0.4	1.0
<b>Leisure and hospitality</b>		2.3	1.1	0.7	0.4	1.2
<b>Arts, entertainment, and recreation</b>		3.5	2.1	1.1	1.0	1.4
<b>Accommodation and food services</b>		2.1	1.0	0.6	0.4	1.1
Accommodation	721	1.9	1.1	0.5	0.6	0.8
Food services and drinking places	722	2.2	1.0	0.7	0.3	1.2
Restaurants and other eating places	7225	2.2	1.0	0.6	0.3	1.2
<b>Other services (except public administration)</b>		1.5	1.0	0.2	--	0.4
<b>Other services (except public administration)</b>		1.5	1.0	0.2	--	0.4
Repair and maintenance	811	--	--	--	--	--
Electronic and precision equipment repair and maintenance	8112	--	--	--	--	--
<b>State and local government<sup>5</sup></b>		3.6	2.1	1.5	0.6	1.4
<b>State government<sup>5</sup></b>		1.7	0.9	0.5	0.5	0.8

<b>Service providing</b>		1.6	0.9	0.4	0.4	0.8
<b>Educational and health services</b>		2.1	1.2	0.6	0.6	1.0
<b>Educational services</b>		1.0	0.4	0.2	0.2	0.6
Educational services	611	1.0	0.4	0.2	0.2	0.6
Colleges, universities, and professional schools	6113	1.1	0.5	0.2	0.2	0.6
<b>Health care and social assistance</b>		16.2	10.5	5.3	5.3	5.6
Hospitals	622	22.1	14.5	7.5	6.9	7.6
Nursing and residential care facilities	623	5.1	3.1	--	2.3	1.9
<b>Public administration</b>		1.0	0.5	0.3	0.2	0.5
<b>Public administration</b>		1.0	0.5	0.3	0.2	0.5
Justice, public order, and safety activities	922	1.6	0.7	0.4	0.3	--
Justice, public order, and safety activities	9221	1.6	0.7	0.4	0.3	--
Police protection	92212	2.2	1.0	--	--	1.2
Correctional institutions	92241	2.5	0.9	0.5	0.3	--
<b>Local government<sup>5</sup></b>		4.2	2.5	1.9	.7	1.7
<b>Service providing</b>		4.1	2.5	1.8	0.7	1.6
<b>Trade transportation and utilities</b>		--	--	--	--	--
<b>Utilities</b>		3.7	2.8	1.6	1.2	0.9
Utilities	221	3.7	2.8	1.6	1.2	0.9
Water, sewage and other systems	2213	3.9	3.5	2.5	1.0	--
<b>Educational and health services</b>		2.9	1.5	1.1	0.3	1.5
<b>Educational services</b>		1.6	0.6	0.4	0.3	1.0
Educational services	611	1.6	0.6	0.4	0.3	1.0
Elementary and secondary schools	6111	1.6	0.6	0.4	0.3	1.0
<b>Health care and social assistance</b>		8.0	4.7	4.1	0.6	3.3
Hospitals	622	7.6	4.0	3.2	0.7	3.7
Nursing and residential care facilities	623	19.6	16.7	16.4	--	2.9
<b>Public administration</b>		6.1	4.1	3.0	1.1	2.0
<b>Public administration</b>		6.1	4.1	3.0	1.1	2.0

<sup>1</sup> Incidence rates represent the number of injuries and illnesses per 100 full-time workers and were calculated as:  $(N/EH) \times 200,000$  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).

<sup>2</sup> Totals include data for industries not shown separately.

<sup>3</sup> Data are coded using the North American Industry Classification System (NAICS). For more information on the version of NAICS used in this year, see our Handbook of Methods concepts page: <https://www.bls.gov/opub/hom/soii/concepts.htm>.

<sup>4</sup> Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

<sup>5</sup> Excludes farms with fewer than 11 employees.

<sup>6</sup> Data for Mining (Sector 21 in the North American Industry Classification System) 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 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 of other industries.

<sup>7</sup> 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.

<sup>8</sup> Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

<sup>9</sup> 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, December 14, 2022

## Tennessee Census of Fatal Occupational Injuries and Illnesses (CFOI), 2020

There were 142 fatal work-related injuries in Tennessee during 2020, an increase of 14 percent over the 124 recorded in 2019.

### 2020 Census of Fatal Occupational Injuries - Highlights

- There were 123 fatal work-related injuries to wage and salary workers and 19 to self-employed persons.
- There were 123 fatal work injuries to men and 19 fatal work injuries to women.
- There were 96 fatal work injuries to White (non-Hispanic) workers, 23 to Hispanic or Latino workers, and 19 to Black or African-American (non-Hispanic) workers.
- The greatest number of fatal occupational injuries occurred to workers in the major occupational group of transportation and material moving workers with 47 fatalities.
- 42 Percent of the fatal occupational injuries in Tennessee in 2020 occurred on a street, highway or interstate.

Event or Exposure	2020	2019	2018	2017
Transportation Incidents	57	58	42	47
Violence and other injuries by persons or animals	29	17	23	20
Contact with objects and equipment	16	18	24	18
Falls, slips, trips	20	16	19	21
Exposure to harmful substances or environments	20	--	10	12
Fires and explosions	--	--	4	--
Yearly Totals	142	124	122	128

Note: Totals for manor categories may not sum to totals. Dashes indicate no data or data that do not meet publication criteria.

SOURCE: US Department of Labor, Bureau of Labor Statistics, Census of Occupational Injuries,

Tennessee Department of Labor & Workforce Development, Wired, November 2021.

# Tennessee Census of Fatal Occupational Injuries (CFOI) - 2020

## Number of fatal occupational injuries by worker characteristics and event or exposure Tennessee, 2020 (142 fatalities)

Selected worker characteristics	Total fatalities (Number)	2021					
		Event or exposure <sup>1</sup>					
		Transportation incidents <sup>2</sup>	Violence and other injuries by persons or animals	Contact with objects and equipment	Falls, slips, trips	Exposure to harmful substances and environments	Fires and explosions
Total	142	57	29	16	20	20	--

### Employee status

Wage and salary <sup>2</sup>	123	50	23	--	17	--	--
Self-employed <sup>3</sup>	19	7	6	--	3	--	--

### Gender

Men	123	51	21	14	17	20	--
Women	19	6	8	2	3	--	--

### Age

Under 16	--	--	--	--	--	--	--
16 to 17 years	1	--	--	--	--	--	--
18 to 19 years	1	--	1	--	--	--	--
20 to 24 years	14	--	--	--	--	--	--
25 to 34 years	28	--	7	--	--	--	--
35 to 44 years	32	12	8	3	3	6	--
45 to 54 years	30	12	8	3	4	3	--
55 to 64 years	22	14	3	--	--	--	--
65 years and over	14	9	--	--	--	--	--

### Race or ethnic origin<sup>4</sup>

White (non-Hispanic)	96	42	17	--	--	15	--
Black or African-American (non-Hispanic)	19	--	--	--	--	--	--
Hispanic or Latino	23	5	--	--	10	--	--

<sup>1</sup> Based on the BLS Occupational Injury and Illness Classification System (OIICS) 2.01 implemented for 2011 data forward.

<sup>2</sup> May include volunteers and workers receiving other types of compensation.

<sup>3</sup> Includes self-employed workers, owners of unincorporated businesses and farms, paid and unpaid family workers, and may include some owners of incorporated businesses or members of partnerships.

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