

Table 1. Incidence rates¹ of nonfatal occupational injuries and illnesses by selected industries and case types, Texas, 2018

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		1.9	1.2	0.6	0.6	0.8
Private industry⁵		2.0	1.2	0.6	0.7	0.8
Goods-producing⁵		1.9	1.3	0.6	0.7	0.6
Natural resources and mining^{5,6}		1.6	0.9	0.6	0.3	0.7
Agriculture, forestry, fishing and hunting⁵		5.7	3.2	1.9	1.3	2.5
Crop production ⁵	111	4.4	3.3	1.6	1.8	1.1
Animal production and aquaculture ⁵	112	6.9	4.0	2.5	1.6	2.9
Fishing, hunting and trapping	114	--	--	--	--	--
Support activities for agriculture and forestry	115	6.4	2.2	1.4	--	4.2
Mining, quarrying, and oil and gas extraction⁶		0.9	0.5	0.4	0.1	0.4
Mining (except oil and gas) ⁷	212	1.5	1.0	0.5	0.5	0.5
Support activities for mining	213	0.9	0.5	0.3	0.1	0.4
Construction		1.6	1.1	0.6	0.6	0.5
Construction		1.6	1.1	0.6	0.6	0.5
Construction of buildings	236	1.1	0.6	0.3	0.3	0.5
Heavy and civil engineering construction	237	1.7	1.1	0.5	0.6	0.6
Specialty trade contractors	238	1.8	1.4	0.7	0.6	0.5
Manufacturing		2.3	1.5	0.6	0.9	0.7
Manufacturing		2.3	1.5	0.6	0.9	0.7
Food manufacturing	311	3.2	2.5	0.7	1.8	0.7
Beverage and tobacco product manufacturing	312	3.3	2.2	0.3	1.9	1.0
Leather and allied product manufacturing	316	0.9	--	--	--	0.6

Wood product manufacturing	321	4.8	3.5	1.5	1.9	1.3
Paper manufacturing	322	3.7	2.5	1.6	1.0	1.1
Printing and related support activities	323	1.0	0.9	0.6	0.3	0.2
Chemical manufacturing	325	1.0	0.7	0.4	0.3	0.3
Plastics and rubber products manufacturing	326	3.4	2.5	0.8	1.7	0.9
Nonmetallic mineral product manufacturing	327	2.6	1.8	1.0	0.8	0.8
Primary metal manufacturing	331	3.8	2.5	1.1	1.4	1.3
Fabricated metal product manufacturing	332	3.1	2.0	0.8	1.2	1.1
Machinery manufacturing	333	1.7	0.9	0.4	0.6	0.8
Computer and electronic product manufacturing	334	0.6	0.2	0.1	0.2	0.3
Electrical equipment, appliance, and component manufacturing	335	1.7	0.9	0.3	0.6	0.9
Transportation equipment manufacturing	336	2.2	1.5	0.7	0.8	0.7
Furniture and related product manufacturing	337	2.7	2.0	0.4	1.6	0.7
Miscellaneous manufacturing	339	1.6	0.9	0.3	0.6	0.7
Service-providing		2.1	1.2	0.6	0.6	0.8
Trade, transportation, and utilities⁸		3.0	2.2	0.9	1.2	0.8
Wholesale trade		2.1	1.6	0.6	1.1	0.5
Merchant wholesalers, durable goods	423	1.9	1.4	0.5	0.9	0.5
Merchant wholesalers, nondurable goods	424	2.7	2.2	0.7	1.5	0.5
Wholesale electronic markets and agents and brokers	425	0.5	0.3	0.3	(⁹)	--
Retail trade		3.2	2.2	0.8	1.4	1.0
Motor vehicle and parts dealers	441	2.7	1.6	0.8	0.8	1.1
Furniture and home furnishings stores	442	4.2	2.9	0.5	2.3	1.3
Electronics and appliance stores	443	1.0	0.7	0.6	--	0.3
Building material and garden equipment and supplies dealers	444	4.2	3.3	0.8	2.5	0.9
Food and beverage stores	445	4.0	3.3	0.7	2.6	0.8
Health and personal care stores	446	1.5	1.1	0.7	0.4	0.4
Gasoline stations	447	1.1	0.7	0.4	0.3	--
Clothing and clothing accessories stores	448	2.3	1.4	0.9	0.4	0.9
Sporting goods, hobby, book, and music stores	451	3.2	2.1	0.6	1.6	1.0
General merchandise stores	452	3.9	2.5	0.7	1.7	1.4
Miscellaneous store retailers	453	5.6	3.2	--	1.3	--
Nonstore retailers	454	1.9	1.3	--	0.7	0.6
Transportation and warehousing⁸		3.7	2.9	1.7	1.2	0.8
Air transportation	481	6.3	5.1	3.7	1.4	1.1
Rail transportation ⁸	482	1.2	0.8	0.7	0.1	0.4
Water transportation	483	1.6	1.1	0.7	0.4	0.4
Truck transportation	484	3.3	2.5	1.9	0.6	0.8
Transit and ground passenger transportation	485	3.3	2.3	1.5	0.8	0.9

Scenic and sightseeing transportation	487	--	--	--	--	--
Support activities for transportation	488	1.9	1.1	0.6	--	0.7
Couriers and messengers	492	7.1	5.8	2.2	3.6	1.3
Warehousing and storage	493	4.8	4.1	1.9	2.2	0.7
Utilities		1.5	1.1	0.9	0.2	0.4
Utilities	221	1.5	1.1	0.9	0.2	0.4
Information		1.1	0.6	0.5	0.1	0.5
Information		1.1	0.6	0.5	0.1	0.5
Motion picture and sound recording industries	512	3.2	0.7	0.6	0.2	2.5
Broadcasting (except internet)	515	0.3	0.2	0.2	--	--
Telecommunications	517	1.3	1.0	0.7	0.3	0.3
Finance, insurance, and real estate		0.6	0.3	0.2	0.1	0.4
Finance and insurance		0.3	0.1	(⁹)	(⁹)	0.2
Monetary authorities-central bank	521	1.0	--	--	--	--
Credit intermediation and related activities	522	0.3	0.1	(⁹)	(⁹)	0.2
Securities, commodity contracts, and other financial investments and related activities	523	--	--	--	--	--
Insurance carriers and related activities	524	0.4	0.1	(⁹)	(⁹)	0.3
Funds, trusts, and other financial vehicles	525	--	--	--	--	--
Real estate and rental and leasing		1.4	0.7	0.5	0.2	0.7
Real estate	531	1.4	0.7	0.5	0.2	0.7
Rental and leasing services	532	1.4	0.6	0.4	0.2	--
Professional and business services		1.0	0.6	0.3	0.3	0.4
Professional, scientific, and technical services		0.7	0.4	--	0.2	0.4
Professional, scientific, and technical services	541	0.7	0.4	--	0.2	0.4
Management of companies and enterprises		0.4	0.2	0.1	0.1	0.2
Administrative and support and waste management and remediation services		1.6	1.0	0.6	0.4	0.6
Administrative and support services	561	1.5	0.9	0.5	0.4	0.6
Waste management and remediation services	562	3.7	2.5	1.4	1.1	1.2

Educational and health services		2.4	1.1	0.6	0.5	1.4
Educational services		1.3	0.4	0.2	0.2	0.9
Health care and social assistance		2.5	1.1	0.6	0.5	1.4
Ambulatory health care services	621	1.5	0.5	0.4	0.2	1.0
Hospitals	622	5.2	2.1	1.1	1.0	3.1
Nursing and residential care facilities	623	3.4	2.2	0.9	1.3	1.2
Social assistance	624	1.2	0.8	0.4	0.4	0.4
Leisure, entertainment, and hospitality		2.6	1.2	0.6	0.6	1.3
Arts, entertainment, and recreation		4.8	2.3	1.2	1.1	2.5
Accommodation and food services		2.3	1.1	0.6	0.6	1.2
Accommodation	721	3.1	1.9	0.6	1.3	1.1
Food services and drinking places	722	2.2	1.0	0.6	0.4	1.2
Other services (except public administration)		1.2	0.9	0.3	0.5	0.4
Other services (except public administration)		1.2	0.9	0.3	0.5	0.4
Repair and maintenance	811	0.6	0.5	0.2	--	0.1
Personal and laundry services	812	1.6	1.2	0.4	0.7	0.5
Religious, grantmaking, civic, professional, and similar organizations	813	--	1.3	0.5	0.7	0.9
State and local government⁵		--	--	--	--	--
State government⁵		--	--	--	--	--
Local government⁵		3.3	1.9	1.3	0.6	1.4
Service-providing		3.3	1.9	1.3	0.6	1.4
Educational and health services		3.7	1.8	1.1	0.8	1.9
Educational services		3.7	1.9	1.1	0.8	1.7
Educational services	611	3.7	1.9	1.1	0.8	1.7
Health care and social assistance		3.6	0.8	0.6	0.2	2.8
Hospitals	622	4.2	0.8	0.5	0.3	3.3
Nursing and residential care facilities	623	5.8	3.8	3.8	--	--

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

N = number of injuries and/or illnesses

EH = total hours worked by all employees during the calendar year

200,000 = base for 100 full-time equivalent 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* -- United States, 2012.

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*, 2012 edition) 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 OSHA 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, September 17, 2019

Table 2. Numbers of nonfatal occupational injuries and illnesses by selected industries and case types, Texas, 2018

(In thousands)

Industry ¹	NAICS code ²	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ³	Cases with job transfer or restriction	
All industries including state and local government⁴		214.0	129.2	65.8	63.4	84.7
Private industry⁴		178.0	108.7	51.2	57.4	69.3
Goods-producing⁴		37.3	24.9	11.5	13.3	12.4
Natural resources and mining^{4,5}		4.6	2.6	1.7	0.9	2.0
Agriculture, forestry, fishing and hunting⁴		2.4	1.4	0.8	0.6	1.1
Crop production ⁴	111	0.5	0.4	0.2	0.2	0.1
Animal production and aquaculture ⁴	112	1.2	0.7	0.4	0.3	0.5
Fishing, hunting and trapping	114	(⁸)	(⁸)	(⁸)	(⁸)	(⁸)
Support activities for agriculture and forestry	115	0.6	0.2	0.1	--	0.4
Mining, quarrying, and oil and gas extraction⁵		2.2	1.3	0.9	0.3	1.0
Mining (except oil and gas) ⁶	212	0.2	0.2	0.1	0.1	0.1
Support activities for mining	213	1.6	0.8	0.6	0.2	0.7
Construction		12.3	8.5	4.3	4.2	3.8
Construction		12.3	8.5	4.3	4.2	3.8
Construction of buildings	236	1.6	0.9	0.5	0.4	0.7
Heavy and civil engineering construction	237	3.0	2.0	0.8	1.1	1.0
Specialty trade contractors	238	7.6	5.6	2.9	2.7	2.0
Manufacturing		20.4	13.7	5.5	8.3	6.6
Manufacturing		20.4	13.7	5.5	8.3	6.6
Food manufacturing	311	3.3	2.6	0.7	1.9	0.7
Beverage and tobacco product manufacturing	312	0.6	0.4	0.1	0.3	0.2
Leather and allied product manufacturing	316	(⁸)	(⁸)	(⁸)	(⁸)	(⁸)

Wood product manufacturing	321	1.3	0.9	0.4	0.5	0.3
Paper manufacturing	322	0.7	0.5	0.3	0.2	0.2
Printing and related support activities	323	0.2	0.2	0.1	0.1	(⁸)
Chemical manufacturing	325	0.8	0.6	0.3	0.3	0.2
Plastics and rubber products manufacturing	326	1.4	1.0	0.3	0.7	0.4
Nonmetallic mineral product manufacturing	327	1.0	0.7	0.4	0.3	0.3
Primary metal manufacturing	331	0.8	0.5	0.2	0.3	0.3
Fabricated metal product manufacturing	332	4.2	2.7	1.1	1.6	1.5
Machinery manufacturing	333	1.7	0.9	0.4	0.5	0.8
Computer and electronic product manufacturing	334	0.5	0.2	0.1	0.1	0.3
Electrical equipment, appliance, and component manufacturing	335	0.3	0.2	0.1	0.1	0.2
Transportation equipment manufacturing	336	2.1	1.4	0.6	0.8	0.7
Furniture and related product manufacturing	337	0.7	0.5	0.1	0.4	0.2
Miscellaneous manufacturing	339	0.5	0.3	0.1	0.2	0.2
Service-providing		140.7	83.8	39.7	44.1	56.9
Trade, transportation, and utilities⁷		64.0	46.4	19.9	26.6	17.5
Wholesale trade		12.2	9.4	3.2	6.2	2.9
Merchant wholesalers, durable goods	423	6.8	5.0	1.8	3.2	1.8
Merchant wholesalers, nondurable goods	424	5.2	4.2	1.3	2.9	1.0
Wholesale electronic markets and agents and brokers	425	0.2	0.1	0.1	(⁸)	--
Retail trade		33.2	22.6	7.9	14.7	10.6
Motor vehicle and parts dealers	441	5.0	2.9	1.5	1.5	2.1
Furniture and home furnishings stores	442	1.4	1.0	0.2	0.8	0.5
Electronics and appliance stores	443	0.4	0.2	0.2	--	0.1
Building material and garden equipment and supplies dealers	444	3.9	3.0	0.7	2.3	0.8
Food and beverage stores	445	6.9	5.5	1.2	4.4	1.3
Health and personal care stores	446	0.9	0.6	0.4	0.2	0.2
Gasoline stations	447	0.9	0.5	0.3	0.3	--
Clothing and clothing accessories stores	448	1.7	1.0	0.7	0.3	0.7
Sporting goods, hobby, book, and music stores	451	1.1	0.7	0.2	0.5	0.3
General merchandise stores	452	8.1	5.2	1.5	3.7	2.9
Miscellaneous store retailers	453	2.7	1.5	--	0.6	--
Nonstore retailers	454	0.4	0.3	--	0.1	0.1
Transportation and warehousing⁷		17.7	13.9	8.3	5.6	3.8
Air transportation	481	3.2	2.6	1.9	0.7	0.6
Rail transportation ⁷	482	0.2	0.2	0.2	(⁸)	0.1
Water transportation	483	0.1	0.1	(⁸)	(⁸)	(⁸)
Truck transportation	484	5.3	4.0	3.0	1.0	1.3
Transit and ground passenger transportation	485	0.5	0.4	0.2	0.1	0.2

Scenic and sightseeing transportation	487	(⁸)	(⁸)	--	(⁸)	(⁸)
Support activities for transportation	488	1.6	1.0	0.5	--	0.6
Couriers and messengers	492	2.8	2.3	0.9	1.4	0.5
Warehousing and storage	493	4.0	3.4	1.6	1.8	0.6
Utilities		0.7	0.5	0.4	0.1	0.2
Utilities	221	0.7	0.5	0.4	0.1	0.2
Information		2.0	1.1	0.9	0.2	0.9
Information		2.0	1.1	0.9	0.2	0.9
Motion picture and sound recording industries	512	0.5	0.1	0.1	(⁸)	0.4
Broadcasting (except internet)	515	(⁸)	(⁸)	(⁸)	(⁸)	--
Telecommunications	517	0.9	0.7	0.5	0.2	0.2
Finance, insurance, and real estate		4.3	1.8	1.2	0.6	2.5
Finance and insurance		1.5	0.4	0.2	0.2	1.1
Monetary authorities-central bank	521	(⁸)	(⁸)	(⁸)	--	(⁸)
Credit intermediation and related activities	522	0.7	0.2	0.1	0.1	0.5
Securities, commodity contracts, and other financial investments and related activities	523	(⁸)				
Insurance carriers and related activities	524	0.7	0.1	0.1	0.1	0.5
Funds, trusts, and other financial vehicles	525	(⁸)				
Real estate and rental and leasing		2.8	1.4	1.0	0.4	1.4
Real estate	531	1.9	1.0	0.7	0.3	0.9
Rental and leasing services	532	0.9	0.4	0.2	0.1	--
Professional and business services		13.7	7.6	4.3	3.4	6.1
Professional, scientific, and technical services		5.3	2.6	--	1.1	2.7
Professional, scientific, and technical services	541	5.3	2.6	--	1.1	2.7
Management of companies and enterprises		0.7	0.3	0.1	0.2	0.3
Administrative and support and waste management and remediation services		7.8	4.7	2.6	2.1	3.0
Administrative and support services	561	6.5	3.9	2.2	1.7	2.6
Waste management and remediation services	562	1.3	0.8	0.5	0.4	0.4

Educational and health services		30.2	13.4	7.0	6.4	16.8
Educational services		1.6	0.4	0.2	0.2	1.1
Health care and social assistance		28.6	12.9	6.7	6.2	15.7
Ambulatory health care services	621	8.1	2.9	2.0	0.9	5.3
Hospitals	622	13.5	5.4	2.8	2.7	8.0
Nursing and residential care facilities	623	5.0	3.2	1.3	1.9	1.8
Social assistance	624	2.0	1.4	0.7	0.7	0.6
Leisure, entertainment, and hospitality		23.3	11.2	5.7	5.5	12.1
Arts, entertainment, and recreation		4.3	2.1	1.0	1.0	2.2
Accommodation and food services		19.0	9.1	4.6	4.5	9.9
Accommodation	721	3.2	2.0	0.6	1.4	1.2
Food services and drinking places	722	15.8	7.2	4.0	3.1	8.7
Other services (except public administration)		3.3	2.3	0.9	1.4	1.0
Other services (except public administration)		3.3	2.3	0.9	1.4	1.0
Repair and maintenance	811	0.8	0.6	0.2	--	0.1
Personal and laundry services	812	1.5	1.1	0.4	0.6	0.4
Religious, grantmaking, civic, professional, and similar organizations	813	--	0.6	0.3	0.3	0.4
State and local government⁴		--	--	--	--	--
State government⁴		--	--	--	--	--
Local government⁴		36.0	20.6	14.5	6.0	15.4
Service-providing		35.6	20.2	14.2	6.0	15.4
Educational and health services		27.1	13.4	7.8	5.7	13.7
Educational services		24.3	12.8	7.3	5.5	11.5
Educational services	611	24.3	12.8	7.3	5.5	11.5
Health care and social assistance		2.8	0.6	0.5	0.2	2.1
Hospitals	622	2.2	0.4	0.3	0.2	1.8
Nursing and residential care facilities	623	0.2	0.1	0.1	(⁸)	--

¹ Totals include data for industries not shown separately.

² *North American Industry Classification System* -- United States, 2012.

³ Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

⁴ Excludes farms with fewer than 11 employees.

⁵ Data for mining (Sector 21 in the *North American Industry Classification System*, 2012 edition) 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 OSHA made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁶ 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.

⁷ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

⁸ 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, September 17, 2019

Table 3. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry sector and employment size, Texas, 2018

Industry sector ²	All establishments	Establishment employment size (workers)				
		1 to 10	11 to 49	50 to 249	250 to 999	1,000 or more
All industries including state and local government³	1.9	1.1	1.6	2.0	2.3	2.5
Private industry³	2.0	0.9	1.7	2.5	2.4	2.5
Goods-producing³	1.9	0.4	1.9	2.4	1.9	1.6
Natural resources and mining^{3,4}	1.6	0.1	1.8	2.1	1.2	0.6
Agriculture, forestry, fishing and hunting³	5.7	--	5.6	7.1	6.9	--
Mining, quarrying, and oil and gas extraction⁴	0.9	0.1	--	1.1	0.9	0.6
Construction	1.6	--	1.9	2.0	1.6	0.8
Manufacturing	2.3	--	2.1	2.7	2.2	2.0
Service-providing	2.1	1.0	1.6	2.6	2.5	2.7
Trade, transportation, and utilities⁵	3.0	1.6	2.3	3.4	3.9	3.9
Wholesale trade	2.1	--	1.1	3.1	3.4	1.1
Retail trade	3.2	1.7	2.9	3.6	4.1	3.9
Transportation and warehousing⁵	3.7	--	3.0	3.5	4.4	5.2
Utilities	1.5	--	--	1.9	1.0	--
Information	1.1	--	1.7	1.2	0.7	1.3
Finance, insurance, and real estate	0.6	--	0.5	0.8	0.4	0.4
Finance and insurance	0.3	--	--	0.4	0.3	0.4
Real estate and rental and leasing	1.4	--	0.9	1.8	1.0	--
Professional and business services	1.0	--	1.2	1.3	0.8	0.6
Professional, scientific, and technical services	0.7	--	0.8	1.0	0.2	0.7
Management of companies and enterprises	0.4	--	--	--	0.7	0.2
Administrative and support and waste management and remediation services	1.6	--	1.9	1.8	1.8	0.9
Educational and health services	2.4	--	1.2	2.5	2.7	4.2
Educational services	1.3	--	--	1.0	2.3	1.9
Health care and social assistance	2.5	--	1.3	2.7	2.7	4.5
Leisure, entertainment, and hospitality	2.6	--	1.8	3.4	6.7	5.2
Arts, entertainment, and recreation	4.8	--	--	5.5	11.3	--
Accommodation and food services	2.3	--	1.8	3.2	4.5	4.9
Other services (except public administration)	1.2	--	1.1	2.1	0.6	--
Other services (except public administration)	1.2	--	1.1	2.1	0.6	--
State and local government³	--	--	--	--	--	--
State government³	--	--	--	--	--	--
Local government³	3.3	--	--	2.5	--	4.2

¹ 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).

² *North American Industry Classification System* -- United States, 2012.

³ Excludes farms with fewer than 11 employees.

⁴ Data for mining (Sector 21 in the *North American Industry Classification System*, 2012 edition) 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 OSHA made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁵ Data for employers in railroad transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

⁶ 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, September 17, 2019

Table 4. Incidence rates¹ and numbers of nonfatal occupational injuries by selected industries, Texas, 2018

Industry ²	NAICS code ³	Incidence rates ¹	Numbers (in thousands)
All industries including state and local government⁴		1.9	205.9
Private industry⁴		2.0	171.8
Goods-producing⁴		1.8	35.5
Natural resources and mining^{4,5}		1.5	4.5
Agriculture, forestry, fishing and hunting⁴		5.5	2.3
Crop production ⁴	111	3.8	0.4
Animal production and aquaculture ⁴	112	6.9	1.2
Fishing, hunting and trapping	114	--	⁽⁸⁾
Support activities for agriculture and forestry	115	6.3	0.6
Mining, quarrying, and oil and gas extraction⁵		0.8	2.2
Mining (except oil and gas) ⁶	212	1.4	0.2
Support activities for mining	213	0.9	1.5
Construction		1.6	12.0
Construction		1.6	12.0
Construction of buildings	236	1.1	1.6
Heavy and civil engineering construction	237	1.6	2.9
Specialty trade contractors	238	1.8	7.5
Manufacturing		2.1	19.0
Manufacturing		2.1	19.0
Food manufacturing	311	2.7	2.8
Beverage and tobacco product manufacturing	312	3.1	0.5
Leather and allied product manufacturing	316	0.6	⁽⁸⁾
Wood product manufacturing	321	4.6	1.2

Paper manufacturing	322	3.6	0.7
Printing and related support activities	323	1.0	0.2
Chemical manufacturing	325	0.9	0.8
Plastics and rubber products manufacturing	326	3.3	1.4
Nonmetallic mineral product manufacturing	327	2.5	1.0
Primary metal manufacturing	331	3.4	0.7
Fabricated metal product manufacturing	332	3.0	4.0
Machinery manufacturing	333	1.6	1.6
Computer and electronic product manufacturing	334	0.5	0.4
Electrical equipment, appliance, and component manufacturing	335	1.7	0.3
Transportation equipment manufacturing	336	2.0	1.9
Furniture and related product manufacturing	337	2.7	0.7
Miscellaneous manufacturing	339	1.5	0.4
Service-providing		2.0	136.3
Trade, transportation, and utilities⁷		2.9	62.4
Wholesale trade		2.1	12.1
Merchant wholesalers, durable goods	423	1.9	6.7
Merchant wholesalers, nondurable goods	424	2.7	5.2
Wholesale electronic markets and agents and brokers	425	0.5	0.2
Retail trade		3.1	32.7
Motor vehicle and parts dealers	441	2.6	5.0
Furniture and home furnishings stores	442	4.2	1.4
Electronics and appliance stores	443	1.0	0.4
Building material and garden equipment and supplies dealers	444	4.1	3.8
Food and beverage stores	445	4.0	6.8
Health and personal care stores	446	1.4	0.8
Gasoline stations	447	1.1	0.9
Clothing and clothing accessories stores	448	2.2	1.6
Sporting goods, hobby, book, and music stores	451	3.2	1.1
General merchandise stores	452	3.7	7.9
Miscellaneous store retailers	453	5.6	2.7
Nonstore retailers	454	1.7	0.4
Transportation and warehousing⁷		3.5	16.9
Air transportation	481	5.6	2.8
Rail transportation ⁷	482	1.1	0.2
Water transportation	483	1.4	0.1
Truck transportation	484	3.2	5.2
Transit and ground passenger transportation	485	3.2	0.5
Scenic and sightseeing transportation	487	--	(⁸)

Support activities for transportation	488	1.6	1.4
Couriers and messengers	492	6.8	2.7
Warehousing and storage	493	4.8	4.0
Utilities		1.5	0.7
Utilities	221	1.5	0.7
Information		1.1	1.9
Information		1.1	1.9
Motion picture and sound recording industries	512	3.2	0.5
Broadcasting (except internet)	515	0.3	(⁸)
Telecommunications	517	1.2	0.9
Finance, insurance, and real estate		0.6	4.1
Finance and insurance		0.3	1.4
Monetary authorities-central bank	521	1.0	(⁸)
Credit intermediation and related activities	522	0.3	0.7
Securities, commodity contracts, and other financial investments and related activities	523	--	(⁸)
Insurance carriers and related activities	524	0.4	0.6
Funds, trusts, and other financial vehicles	525	--	(⁸)
Real estate and rental and leasing		1.4	2.8
Real estate	531	1.4	1.8
Rental and leasing services	532	1.4	0.9
Professional and business services		1.0	13.2
Professional, scientific, and technical services		0.7	5.1
Professional, scientific, and technical services	541	0.7	5.1
Management of companies and enterprises		0.4	0.7
Administrative and support and waste management and remediation services		1.5	7.4
Administrative and support services	561	1.4	6.2
Waste management and remediation services	562	3.6	1.2
Educational and health services		2.3	28.9

Educational services		1.3	1.5
Health care and social assistance		2.4	27.3
Ambulatory health care services	621	1.4	7.9
Hospitals	622	4.8	12.6
Nursing and residential care facilities	623	3.4	4.9
Social assistance	624	1.2	1.9
Leisure, entertainment, and hospitality		2.5	22.7
Arts, entertainment, and recreation		4.5	4.0
Accommodation and food services		2.3	18.7
Accommodation	721	3.0	3.1
Food services and drinking places	722	2.2	15.6
Other services (except public administration)		1.2	3.2
Other services (except public administration)		1.2	3.2
Repair and maintenance	811	0.6	0.8
Personal and laundry services	812	1.6	1.5
State and local government⁴		--	--
State government⁴		--	--
Local government⁴		3.1	34.2
Service-providing		3.2	33.8
Educational and health services		3.6	26.4
Educational services		3.6	23.8
Educational services	611	3.6	23.8
Health care and social assistance		3.4	2.6
Hospitals	622	4.0	2.1
Nursing and residential care facilities	623	5.0	0.2

¹ Incidence rates represent the number of injuries per 100 full-time workers and were calculated as:

$(N/EH) \times 200,000$ where

N = number of injuries

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* -- United States, 2012.

⁴ Excludes farms with fewer than 11 employees.

⁵ Data for mining (Sector 21 in the *North American Industry Classification System*, 2012 edition) 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.

⁶ 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.

⁷ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

⁸ 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, September 17, 2019

Table 5. Incidence rates¹ and numbers of nonfatal occupational illnesses by industry sector and category of illness, Texas, 2018

Industry sector ²	Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses	Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
	Incidence rates per 10,000 full-time workers ¹						Numbers of illnesses in thousands					
All industries including state and local government³	7.3	1.2	0.5	0.1	0.7	4.8	8.0	1.4	0.5	0.1	0.8	5.2
Private industry³	7.1	1.1	0.6	0.1	0.9	4.4	6.2	1.0	0.5	0.1	0.8	3.9
Goods-producing³	9.3	1.5	0.2	--	2.5	4.7	1.8	0.3	(⁶)	--	0.5	0.9
Natural resources and mining^{3,4}	5.3	1.6	--	--	--	2.5	0.2	(⁶)	(⁶)	--	--	0.1
Agriculture, forestry, fishing and hunting³	20.0	10.6	--	--	--	--	0.1	(⁶)	(⁶)	--	(⁶)	--
Mining, quarrying, and oil and gas extraction⁴	2.8	--	--	--	--	1.8	0.1	(⁶)	(⁶)	(⁶)	--	(⁶)
Construction	3.2	0.4	--	--	--	1.6	0.2	(⁶)	--	--	--	0.1
Manufacturing	15.7	2.3	0.3	--	5.0	8.0	1.4	0.2	(⁶)	(⁶)	0.4	0.7
Service-providing	6.5	1.0	0.6	(⁶)	0.5	4.3	4.4	0.7	0.4	(⁶)	0.3	2.9
Trade, transportation, and utilities⁵	7.4	0.8	0.8	--	1.3	4.5	1.6	0.2	0.2	(⁶)	0.3	1.0
Wholesale trade	2.6	0.5	--	--	--	2.0	0.2	(⁶)	(⁶)	(⁶)	(⁶)	0.1
Retail trade	5.6	0.7	0.4	--	--	3.9	0.6	0.1	(⁶)	--	--	0.4
Transportation and warehousing⁵	17.8	1.3	2.4	--	4.7	9.3	0.9	0.1	0.1	(⁶)	0.2	0.4
Utilities	--	--	--	--	--	--	(⁶)	(⁶)	(⁶)	--	(⁶)	--
Information	7.8	--	--	--	--	5.0	0.1	--	--	(⁶)	(⁶)	0.1
Finance, insurance, and real estate	1.9	--	--	--	--	1.8	0.1	(⁶)	(⁶)	(⁶)	(⁶)	0.1
Finance and insurance	1.4	--	--	--	--	1.3	0.1	(⁶)	(⁶)	(⁶)	(⁶)	0.1
Real estate and rental and leasing	--	--	--	--	--	--	--	(⁶)	(⁶)	(⁶)	(⁶)	--
Professional and business services	4.0	1.4	0.5	--	0.3	1.8	0.5	0.2	0.1	(⁶)	(⁶)	0.2
Professional, scientific, and technical services	2.4	--	--	--	--	0.9	0.2	--	(⁶)	(⁶)	(⁶)	0.1
Management of companies and enterprises	--	--	--	--	--	--	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)
Administrative and support and waste management and remediation services	7.7	1.8	1.5	--	--	3.6	0.4	0.1	0.1	(⁶)	--	0.2
Educational and health services	10.7	1.5	1.0	--	--	8.2	1.3	0.2	0.1	(⁶)	(⁶)	1.0
Educational services	3.0	--	--	--	--	2.5	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)
Health care and social assistance	11.5	1.6	1.1	--	--	8.8	1.3	0.2	0.1	(⁶)	(⁶)	1.0
Leisure, entertainment, and hospitality	7.0	1.4	0.3	--	--	5.2	0.6	0.1	(⁶)	(⁶)	(⁶)	0.5
Arts, entertainment, and recreation	37.2	3.2	--	--	--	31.9	0.3	(⁶)	--	(⁶)	(⁶)	0.3
Accommodation and food services	3.7	1.2	--	--	--	2.3	0.3	0.1	(⁶)	(⁶)	(⁶)	0.2
Other services (except public administration)	1.3	--	--	--	--	1.1	(⁶)	--	(⁶)	(⁶)	(⁶)	(⁶)
Other services (except public administration)	1.3	--	--	--	--	1.1	(⁶)	--	(⁶)	(⁶)	(⁶)	(⁶)
State and local government³	--	--	--	--	--	--	--	--	--	--	--	--
State government³	--	--	--	--	--	--	--	--	--	--	--	--
Local government³	16.6	--	0.4	--	--	12.6	1.8	--	(⁶)	(⁶)	(⁶)	1.4

¹ Incidence rates represent the number of illnesses per 10,000 full-time workers and were calculated as: $(N/EH) \times 20,000,000$ where:

N = number of illnesses

EH = total hours worked by all employees during the calendar year

20,000,000 = base for 10,000 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

² *North American Industry Classification System* -- United States, 2012.

³ Excludes farms with fewer than 11 employees.

⁴ Data for mining (Sector 21 in the *North American Industry Classification System Manual*, 2012 edition) 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 OSHA made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁵ Data for employers in railroad transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

⁶ 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, September 17, 2019

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, Texas, 2018

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		1.9	1.2	0.6	0.6	0.8
Private industry⁵		2.0	1.2	0.6	0.7	0.8
Goods-producing⁵		1.9	1.3	0.6	0.7	0.6
Natural resources and mining^{5,6}		1.6	0.9	0.6	0.3	0.7
Agriculture, forestry, fishing and hunting⁵		5.7	3.2	1.9	1.3	2.5
Crop production ⁵	111	4.4	3.3	1.6	1.8	1.1
Greenhouse, nursery, and floriculture production ⁵	1114	4.9	3.2	2.2	1.0	1.6
Animal production and aquaculture ⁵	112	6.9	4.0	2.5	1.6	2.9
Fishing, hunting and trapping	114	--	--	--	--	--
Support activities for agriculture and forestry	115	6.4	2.2	1.4	--	4.2
Support activities for crop production	1151	6.6	1.6	1.6	--	5.0
Support activities for crop production	11511	6.6	1.6	1.6	--	5.0
Postharvest crop activities (except cotton ginning)	115114	--	2.0	2.0	--	--
Mining, quarrying, and oil and gas extraction⁶		0.9	0.5	0.4	0.1	0.4
Mining (except oil and gas) ⁷	212	1.5	1.0	0.5	0.5	0.5
Support activities for mining	213	0.9	0.5	0.3	0.1	0.4
Support activities for mining	2131	0.9	0.5	0.3	0.1	0.4
Support activities for mining	21311	0.9	0.5	0.3	0.1	0.4
Drilling oil and gas wells	213111	1.0	0.5	0.3	0.2	0.5
Support activities for oil and gas operations	213112	0.9	0.5	0.4	0.1	0.4
Construction		1.6	1.1	0.6	0.6	0.5
Construction		1.6	1.1	0.6	0.6	0.5
Construction of buildings	236	1.1	0.6	0.3	0.3	0.5
Nonresidential building construction	2362	1.0	0.6	0.3	0.2	0.5
Heavy and civil engineering construction	237	1.7	1.1	0.5	0.6	0.6

Utility system construction	2371	1.7	1.1	0.5	0.6	0.6
Oil and gas pipeline and related structures construction	23712	0.4	0.3	0.2	0.1	0.2
Highway, street, and bridge construction	2373	2.2	1.4	0.5	0.9	0.8
Specialty trade contractors	238	1.8	1.4	0.7	0.6	0.5
Foundation, structure, and building exterior contractors	2381	2.8	2.1	1.1	1.0	0.7
Poured concrete foundation and structure contractors	23811	3.1	2.0	0.7	1.3	1.1
Structural steel and precast concrete contractors	23812	1.7	1.5	0.5	1.0	0.2
Masonry contractors	23814	1.4	1.1	0.6	0.5	--
Glass and glazing contractors	23815	2.1	1.9	0.4	--	--
Roofing contractors	23816	1.8	1.0	0.9	0.2	0.7
Building equipment contractors	2382	1.8	1.3	0.7	0.6	0.5
Electrical contractors and other wiring installation contractors	23821	1.7	1.1	0.4	0.7	0.6
Plumbing, heating, and air-conditioning contractors	23822	1.9	1.5	1.1	0.4	0.5
Other building equipment contractors	23829	1.7	1.4	0.3	--	0.3
Building finishing contractors	2383	1.6	1.3	0.4	0.9	0.3
Drywall and insulation contractors	23831	2.6	2.2	0.4	1.8	0.4
Painting and wall covering contractors	23832	0.4	0.4	0.2	--	--
Finish carpentry contractors	23835	1.1	1.0	0.4	0.6	--
Other specialty trade contractors	2389	1.0	0.7	0.4	0.3	0.3
Site preparation contractors	23891	1.3	0.9	0.7	--	0.4
All other specialty trade contractors	23899	0.7	0.5	0.2	0.3	0.3
Manufacturing		2.3	1.5	0.6	0.9	0.7
Manufacturing		2.3	1.5	0.6	0.9	0.7
Food manufacturing	311	3.2	2.5	0.7	1.8	0.7
Sugar and confectionery product manufacturing	3113	2.1	2.0	1.2	0.8	--
Dairy product manufacturing	3115	3.2	1.8	0.7	1.2	1.3
Animal slaughtering and processing	3116	4.1	3.2	0.8	2.4	0.9
Animal slaughtering and processing	31161	4.1	3.2	0.8	2.4	0.9
Animal (except poultry) slaughtering	311611	4.5	3.5	0.7	2.8	1.0
Meat processed from carcasses	311612	3.1	2.6	0.6	1.9	0.6
Rendering and meat byproduct processing	311613	6.7	6.0	1.8	4.2	--
Poultry processing	311615	4.4	3.2	1.1	2.2	1.1
Bakeries and tortilla manufacturing	3118	2.0	1.4	0.5	1.0	0.6
Bread and bakery product manufacturing	31181	1.9	1.6	0.4	1.2	0.3
Cookie, cracker, and pasta manufacturing	31182	2.6	2.4	0.9	1.5	--
Tortilla manufacturing	31183	2.1	--	--	--	1.8
Other food manufacturing	3119	2.5	1.9	0.5	1.4	0.5
Beverage and tobacco product manufacturing	312	3.3	2.2	0.3	1.9	1.0
Beverage manufacturing	3121	--	--	--	--	--
Soft drink and ice manufacturing	31211	4.1	3.0	0.4	2.6	1.2
Soft drink manufacturing	312111	4.7	3.4	0.3	3.0	1.4
Leather and allied product manufacturing	316	0.9	--	--	--	0.6
Leather and hide tanning and finishing	3161	4.5	--	--	--	--
Footwear manufacturing	3162	0.8	--	--	--	0.7

Wood product manufacturing	321	4.8	3.5	1.5	1.9	1.3
Sawmills and wood preservation	3211	4.6	2.2	1.8	--	2.5
Veneer, plywood, and engineered wood product manufacturing	3212	1.2	0.7	--	0.4	0.5
Other wood product manufacturing	3219	--	--	--	--	--
Wood container and pallet manufacturing	32192	9.5	6.9	3.2	3.7	2.6
All other wood product manufacturing	32199	6.8	5.3	0.3	5.0	1.5
Paper manufacturing	322	3.7	2.5	1.6	1.0	1.1
Converted paper product manufacturing	3222	4.2	3.0	1.8	1.2	1.2
Paperboard container manufacturing	32221	3.3	2.4	1.2	1.2	0.9
Printing and related support activities	323	1.0	0.9	0.6	0.3	0.2
Printing and related support activities	3231	1.0	0.9	0.6	0.3	0.2
Printing	32311	1.0	0.9	0.6	0.3	0.1
Chemical manufacturing	325	1.0	0.7	0.4	0.3	0.3
Basic chemical manufacturing	3251	0.7	0.5	0.3	--	0.2
Pharmaceutical and medicine manufacturing	3254	0.9	0.7	0.2	0.5	0.2
Other chemical product and preparation manufacturing	3259	0.9	0.8	0.8	--	--
Plastics and rubber products manufacturing	326	3.4	2.5	0.8	1.7	0.9
Plastics product manufacturing	3261	3.3	2.4	0.9	1.5	1.0
Rubber product manufacturing	3262	4.4	4.1	--	4.1	--
Nonmetallic mineral product manufacturing	327	2.6	1.8	1.0	0.8	0.8
Clay product and refractory manufacturing	3271	4.4	2.4	0.5	1.8	--
Glass and glass product manufacturing	3272	3.8	1.7	--	1.3	2.1
Cement and concrete product manufacturing	3273	2.6	2.2	1.5	0.7	0.5
Lime and gypsum product manufacturing	3274	2.4	--	--	--	1.7
Other nonmetallic mineral product manufacturing	3279	0.4	0.3	0.3	--	--
Primary metal manufacturing	331	3.8	2.5	1.1	1.4	1.3
Iron and steel mills and ferroalloy manufacturing	3311	2.8	1.7	0.3	1.4	--
Steel product manufacturing from purchased steel	3312	1.8	0.9	--	--	1.0
Alumina and aluminum production and processing	3313	4.7	2.6	1.4	1.1	2.1
Nonferrous metal (except aluminum) production and processing	3314	6.1	4.4	2.5	1.9	1.7
Fabricated metal product manufacturing	332	3.1	2.0	0.8	1.2	1.1
Forging and stamping	3321	4.7	2.6	1.0	--	2.1
Architectural and structural metals manufacturing	3323	3.3	1.6	0.7	0.9	1.7
Boiler, tank, and shipping container manufacturing	3324	2.2	1.0	0.4	0.7	1.2
Spring and wire product manufacturing	3326	2.9	2.9	1.5	1.4	--
Machine shops; turned product; and screw, nut, and bolt manufacturing	3327	2.3	2.0	1.5	0.5	0.2
Coating, engraving, heat treating, and allied activities	3328	4.5	3.0	0.5	2.5	1.5
Other fabricated metal product manufacturing	3329	3.1	2.5	0.7	1.8	0.7
Machinery manufacturing	333	1.7	0.9	0.4	0.6	0.8
Agriculture, construction, and mining machinery manufacturing	3331	1.5	0.9	0.4	0.5	0.7
Agricultural implement manufacturing	33311	5.9	4.0	--	1.9	2.0
Construction machinery manufacturing	33312	3.8	3.1	--	--	--
Mining and oil and gas field machinery manufacturing	33313	1.1	0.5	0.2	0.3	0.6
Industrial machinery manufacturing	3332	0.9	--	--	--	--
Metalworking machinery manufacturing	3335	1.3	0.7	--	0.7	--
Computer and electronic product manufacturing	334	0.6	0.2	0.1	0.2	0.3
Audio and video equipment manufacturing	3343	--	--	--	--	--

Semiconductor and other electronic component manufacturing	3344	0.4	0.3	0.1	0.2	0.2
Navigational, measuring, electromedical, and control instruments manufacturing	3345	0.8	0.3	0.1	0.2	0.4
Electrical equipment, appliance, and component manufacturing	335	1.7	0.9	0.3	0.6	0.9
Electrical equipment manufacturing	3353	2.3	1.1	--	1.0	--
Other electrical equipment and component manufacturing	3359	1.5	0.7	0.6	--	--
Transportation equipment manufacturing	336	2.2	1.5	0.7	0.8	0.7
Motor vehicle parts manufacturing	3363	2.2	1.8	0.3	1.5	0.4
Aerospace product and parts manufacturing	3364	1.4	0.7	0.3	0.4	0.8
Furniture and related product manufacturing	337	2.7	2.0	0.4	1.6	0.7
Household and institutional furniture and kitchen cabinet manufacturing	3371	2.8	2.1	0.6	1.6	0.7
Other furniture related product manufacturing	3379	4.7	3.2	--	2.9	1.5
Miscellaneous manufacturing	339	1.6	0.9	0.3	0.6	0.7
Medical equipment and supplies manufacturing	3391	1.9	1.3	0.3	1.1	0.6
Other miscellaneous manufacturing	3399	1.5	0.7	--	0.4	0.8
Service-providing		2.1	1.2	0.6	0.6	0.8
Trade, transportation, and utilities⁸		3.0	2.2	0.9	1.2	0.8
Wholesale trade		2.1	1.6	0.6	1.1	0.5
Merchant wholesalers, durable goods	423	1.9	1.4	0.5	0.9	0.5
Motor vehicle and motor vehicle parts and supplies merchant wholesalers	4231	1.7	1.3	0.5	0.8	0.4
Furniture and home furnishing merchant wholesalers	4232	3.0	2.5	--	2.5	0.5
Lumber and other construction materials merchant wholesalers	4233	3.4	2.9	1.2	1.6	0.6
Professional and commercial equipment and supplies merchant wholesalers	4234	0.8	0.6	0.2	0.4	0.2
Household appliances and electrical and electronic goods merchant wholesalers	4236	3.6	3.2	--	2.5	--
Hardware, and plumbing and heating equipment and supplies merchant wholesalers	4237	1.2	1.1	0.5	0.6	--
Machinery, equipment, and supplies merchant wholesalers	4238	1.5	1.1	0.5	0.6	0.5
Miscellaneous durable goods merchant wholesalers	4239	4.0	1.4	0.7	0.6	--
Merchant wholesalers, nondurable goods	424	2.7	2.2	0.7	1.5	0.5
Grocery and related product merchant wholesalers	4244	4.2	3.5	1.0	2.5	0.7
Petroleum and petroleum products merchant wholesalers	4247	0.5	0.4	0.2	--	0.1
Beer, wine, and distilled alcoholic beverage merchant wholesalers	4248	6.2	5.3	1.1	4.2	0.9
Wholesale electronic markets and agents and brokers	425	0.5	0.3	0.3	(⁹)	--
Retail trade		3.2	2.2	0.8	1.4	1.0
Motor vehicle and parts dealers	441	2.7	1.6	0.8	0.8	1.1
Automobile dealers	4411	2.2	1.2	0.8	0.5	0.9
Other motor vehicle dealers	4412	2.8	1.1	1.1	--	--
Automotive parts, accessories, and tire stores	4413	3.8	2.4	0.7	1.7	1.4
Furniture and home furnishings stores	442	4.2	2.9	0.5	2.3	1.3

Electronics and appliance stores	443	1.0	0.7	0.6	--	0.3
Building material and garden equipment and supplies dealers	444	4.2	3.3	0.8	2.5	0.9
Food and beverage stores	445	4.0	3.3	0.7	2.6	0.8
Grocery stores	4451	4.4	3.6	0.7	2.9	0.8
Supermarkets and other grocery (except convenience) stores	44511	4.8	3.9	0.8	3.1	0.9
Beer, wine, and liquor stores	4453	1.3	1.0	0.2	0.7	0.3
Health and personal care stores	446	1.5	1.1	0.7	0.4	0.4
Gasoline stations	447	1.1	0.7	0.4	0.3	--
Clothing and clothing accessories stores	448	2.3	1.4	0.9	0.4	0.9
Sporting goods, hobby, book, and music stores	451	3.2	2.1	0.6	1.6	1.0
General merchandise stores	452	3.9	2.5	0.7	1.7	1.4
Department stores	4521	3.3	1.9	0.6	1.3	1.4
Other general merchandise stores	4529	4.1	2.8	0.8	2.0	1.4
Miscellaneous store retailers	453	5.6	3.2	--	1.3	--
Nonstore retailers	454	1.9	1.3	--	0.7	0.6
Transportation and warehousing⁸		3.7	2.9	1.7	1.2	0.8
Air transportation	481	6.3	5.1	3.7	1.4	1.1
Rail transportation ⁸	482	1.2	0.8	0.7	0.1	0.4
Water transportation	483	1.6	1.1	0.7	0.4	0.4
Truck transportation	484	3.3	2.5	1.9	0.6	0.8
General freight trucking	4841	3.2	2.6	1.9	0.8	0.6
General freight trucking, local	48411	3.5	3.0	2.2	0.9	0.5
General freight trucking, long-distance	48412	3.1	2.5	1.8	0.7	0.6
Specialized freight trucking	4842	3.5	2.3	2.0	0.3	1.2
Specialized freight (except used goods) trucking, local	48422	0.6	0.6	0.6	--	--
Transit and ground passenger transportation	485	3.3	2.3	1.5	0.8	0.9
Scenic and sightseeing transportation	487	--	--	--	--	--
Support activities for transportation	488	1.9	1.1	0.6	--	0.7
Support activities for air transportation	4881	1.8	1.2	0.9	0.3	0.6
Freight transportation arrangement	4885	1.3	0.3	0.2	--	--
Couriers and messengers	492	7.1	5.8	2.2	3.6	1.3
Warehousing and storage	493	4.8	4.1	1.9	2.2	0.7
Warehousing and storage	4931	4.8	4.1	1.9	2.2	0.7
General warehousing and storage	49311	5.0	4.4	2.0	2.4	0.7
Refrigerated warehousing and storage	49312	4.3	3.7	0.9	2.8	--
Utilities		1.5	1.1	0.9	0.2	0.4
Utilities	221	1.5	1.1	0.9	0.2	0.4
Electric power generation, transmission and distribution	2211	1.3	0.7	0.5	0.2	0.6
Natural gas distribution	2212	--	--	--	--	--
Information		1.1	0.6	0.5	0.1	0.5
Information		1.1	0.6	0.5	0.1	0.5

Publishing industries (except internet)	511	--	--	--	--	--	
Software publishers	5112	--	--	--	--	--	
Motion picture and sound recording industries	512	3.2	0.7	0.6	0.2	2.5	
Broadcasting (except internet)	515	0.3	0.2	0.2	--	--	
Telecommunications	517	1.3	1.0	0.7	0.3	0.3	
Finance, insurance, and real estate			0.6	0.3	0.2	0.1	0.4
Finance and insurance			0.3	0.1	(⁹)	(⁹)	0.2
Monetary authorities-central bank	521	1.0	--	--	--	--	
Credit intermediation and related activities	522	0.3	0.1	(⁹)	(⁹)	0.2	
Securities, commodity contracts, and other financial investments and related activities	523	--	--	--	--	--	
Insurance carriers and related activities	524	0.4	0.1	(⁹)	(⁹)	0.3	
Funds, trusts, and other financial vehicles	525	--	--	--	--	--	
Real estate and rental and leasing			1.4	0.7	0.5	0.2	0.7
Real estate	531	1.4	0.7	0.5	0.2	0.7	
Rental and leasing services	532	1.4	0.6	0.4	0.2	--	
Commercial and industrial machinery and equipment rental and leasing	5324	0.8	0.6	0.6	--	--	
Professional and business services			1.0	0.6	0.3	0.3	0.4
Professional, scientific, and technical services			0.7	0.4	--	0.2	0.4
Professional, scientific, and technical services	541	0.7	0.4	--	0.2	0.4	
Computer systems design and related services	5415	(⁹)	--	--	--	(⁹)	
Management, scientific, and technical consulting services	5416	0.3	0.2	0.2	(⁹)	0.1	
Other professional, scientific, and technical services	5419	4.7	1.5	0.8	0.7	3.1	
Management of companies and enterprises			0.4	0.2	0.1	0.1	0.2
Administrative and support and waste management and remediation services			1.6	1.0	0.6	0.4	0.6
Administrative and support services	561	1.5	0.9	0.5	0.4	0.6	
Facilities support services	5612	6.0	3.4	2.0	1.5	2.6	
Travel arrangement and reservation services	5615	0.3	0.2	--	--	0.1	
Investigation and security services	5616	1.4	0.7	0.4	0.2	0.8	
Services to buildings and dwellings	5617	2.3	1.7	0.9	0.8	0.6	
Exterminating and pest control services	56171	2.0	1.2	0.9	0.3	--	
Janitorial services	56172	2.3	1.9	0.8	1.0	0.4	
Landscaping services	56173	2.8	1.9	1.2	0.7	0.9	
Other support services	5619	3.1	1.5	0.7	0.8	1.6	

Waste management and remediation services	562	3.7	2.5	1.4	1.1	1.2
Waste collection	5621	10.0	7.0	--	3.2	3.0
Waste collection	56211	10.0	7.0	--	3.2	3.0
Solid waste collection	562111	12.1	8.4	--	3.8	3.6
Educational and health services		2.4	1.1	0.6	0.5	1.4
Educational services		1.3	0.4	0.2	0.2	0.9
Health care and social assistance		2.5	1.1	0.6	0.5	1.4
Ambulatory health care services	621	1.5	0.5	0.4	0.2	1.0
Home health care services	6216	1.2	0.7	0.5	0.2	0.6
Hospitals	622	5.2	2.1	1.1	1.0	3.1
Nursing and residential care facilities	623	3.4	2.2	0.9	1.3	1.2
Nursing care facilities (skilled nursing facilities)	6231	3.1	2.1	0.8	1.3	1.0
Residential intellectual and developmental disability, mental health, and substance abuse facilities	6232	4.2	2.1	1.2	0.9	2.2
Continuing care retirement communities and assisted living facilities for the elderly	6233	4.3	2.9	1.0	1.9	1.4
Social assistance	624	1.2	0.8	0.4	0.4	0.4
Individual and family services	6241	1.1	0.7	0.5	--	0.4
Community food and housing, and emergency and other relief services	6242	4.4	2.4	1.4	--	2.0
Vocational rehabilitation services	6243	4.4	3.8	1.0	2.8	0.6
Child day care services	6244	0.3	0.2	0.2	--	--
Leisure, entertainment, and hospitality		2.6	1.2	0.6	0.6	1.3
Arts, entertainment, and recreation		4.8	2.3	1.2	1.1	2.5
Accommodation and food services		2.3	1.1	0.6	0.6	1.2
Accommodation	721	3.1	1.9	0.6	1.3	1.1
Traveler accommodation	7211	3.1	1.9	0.6	1.3	1.2
Hotels (except casino hotels) and motels	72111	3.1	1.9	0.6	1.3	1.2
Food services and drinking places	722	2.2	1.0	0.6	0.4	1.2
Other services (except public administration)		1.2	0.9	0.3	0.5	0.4
Other services (except public administration)		1.2	0.9	0.3	0.5	0.4
Repair and maintenance	811	0.6	0.5	0.2	--	0.1
Automotive repair and maintenance	8111	0.4	0.3	0.2	--	0.1
Personal and laundry services	812	1.6	1.2	0.4	0.7	0.5
Drycleaning and laundry services	8123	2.4	1.8	0.4	1.4	0.6
Other personal services	8129	--	2.5	1.2	1.2	--
Religious, grantmaking, civic, professional, and similar organizations	813	--	1.3	0.5	0.7	0.9
Civic and social organizations	8134	4.2	1.3	--	0.8	--

State and local government⁵		--	--	--	--	--
State government⁵		--	--	--	--	--
Local government⁵		3.3	1.9	1.3	0.6	1.4
Service-providing		3.3	1.9	1.3	0.6	1.4
Educational and health services		3.7	1.8	1.1	0.8	1.9
Educational services		3.7	1.9	1.1	0.8	1.7
Educational services	611	3.7	1.9	1.1	0.8	1.7
Elementary and secondary schools	6111	3.8	2.0	1.1	0.8	1.8
Health care and social assistance		3.6	0.8	0.6	0.2	2.8
Hospitals	622	4.2	0.8	0.5	0.3	3.3
Nursing and residential care facilities	623	5.8	3.8	3.8	--	--

¹ 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).

² Totals include data for industries not shown separately.

³ *North American Industry Classification System* -- United States, 2012.

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*, 2012 edition) 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, September 17, 2019

Table 7. Numbers of nonfatal occupational injuries and illnesses by industry and case types, Texas, 2018

(In thousands)

Industry ¹	NAICS code ²	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ³	Cases with job transfer or restriction	
All industries including state and local government⁴		214.0	129.2	65.8	63.4	84.7
Private industry⁴		178.0	108.7	51.2	57.4	69.3
Goods-producing⁴		37.3	24.9	11.5	13.3	12.4
Natural resources and mining^{4,5}		4.6	2.6	1.7	0.9	2.0
Agriculture, forestry, fishing and hunting⁴		2.4	1.4	0.8	0.6	1.1
Crop production ⁴	111	0.5	0.4	0.2	0.2	0.1
Greenhouse, nursery, and floriculture production ⁴	1114	0.4	0.3	0.2	0.1	0.1
Animal production and aquaculture ⁴	112	1.2	0.7	0.4	0.3	0.5
Fishing, hunting and trapping	114	(⁸)	(⁸)	(⁸)	(⁸)	(⁸)
Support activities for agriculture and forestry	115	0.6	0.2	0.1	--	0.4
Support activities for crop production	1151	0.6	0.1	0.1	--	0.4
Support activities for crop production	11511	0.6	0.1	0.1	--	0.4
Postharvest crop activities (except cotton ginning)	115114	--	0.1	0.1	(⁸)	--
Mining, quarrying, and oil and gas extraction⁵		2.2	1.3	0.9	0.3	1.0
Mining (except oil and gas) ⁶	212	0.2	0.2	0.1	0.1	0.1
Support activities for mining	213	1.6	0.8	0.6	0.2	0.7
Support activities for mining	2131	1.6	0.8	0.6	0.2	0.7
Support activities for mining	21311	1.6	0.8	0.6	0.2	0.7
Drilling oil and gas wells	213111	0.4	0.2	0.1	0.1	0.2
Support activities for oil and gas operations	213112	1.2	0.6	0.5	0.2	0.6
Construction		12.3	8.5	4.3	4.2	3.8
Construction		12.3	8.5	4.3	4.2	3.8
Construction of buildings	236	1.6	0.9	0.5	0.4	0.7
Nonresidential building construction	2362	1.0	0.6	0.3	0.2	0.5
Heavy and civil engineering construction	237	3.0	2.0	0.8	1.1	1.0

Utility system construction	2371	2.0	1.3	0.6	0.7	0.7
Oil and gas pipeline and related structures construction	23712	0.3	0.2	0.1	(⁸)	0.1
Highway, street, and bridge construction	2373	0.9	0.5	0.2	0.4	0.3
Specialty trade contractors	238	7.6	5.6	2.9	2.7	2.0
Foundation, structure, and building exterior contractors	2381	2.4	1.8	1.0	0.9	0.6
Poured concrete foundation and structure contractors	23811	0.9	0.6	0.2	0.4	0.3
Structural steel and precast concrete contractors	23812	0.2	0.2	0.1	0.1	(⁸)
Masonry contractors	23814	0.2	0.2	0.1	0.1	--
Glass and glazing contractors	23815	0.2	0.1	(⁸)	--	--
Roofing contractors	23816	0.3	0.2	0.1	(⁸)	0.1
Building equipment contractors	2382	3.5	2.5	1.4	1.1	1.0
Electrical contractors and other wiring installation contractors	23821	1.5	0.9	0.4	0.6	0.5
Plumbing, heating, and air-conditioning contractors	23822	1.8	1.4	1.0	0.4	0.4
Other building equipment contractors	23829	0.2	0.2	(⁸)	--	(⁸)
Building finishing contractors	2383	1.0	0.8	0.2	0.5	0.2
Drywall and insulation contractors	23831	0.6	0.5	0.1	0.4	0.1
Painting and wall covering contractors	23832	0.1	0.1	(⁸)	--	(⁸)
Finish carpentry contractors	23835	0.1	0.1	(⁸)	0.1	--
Other specialty trade contractors	2389	0.8	0.5	0.3	0.2	0.2
Site preparation contractors	23891	0.5	0.3	0.2	--	0.1
All other specialty trade contractors	23899	0.3	0.2	0.1	0.1	0.1
Manufacturing		20.4	13.7	5.5	8.3	6.6
Manufacturing		20.4	13.7	5.5	8.3	6.6
Food manufacturing	311	3.3	2.6	0.7	1.9	0.7
Sugar and confectionery product manufacturing	3113	0.1	0.1	(⁸)	(⁸)	(⁸)
Dairy product manufacturing	3115	0.2	0.1	(⁸)	0.1	0.1
Animal slaughtering and processing	3116	1.8	1.4	0.4	1.1	0.4
Animal slaughtering and processing	31161	1.8	1.4	0.4	1.1	0.4
Animal (except poultry) slaughtering	311611	0.8	0.6	0.1	0.5	0.2
Meat processed from carcasses	311612	0.4	0.3	0.1	0.2	0.1
Rendering and meat byproduct processing	311613	0.1	0.1	(⁸)	(⁸)	(⁸)
Poultry processing	311615	0.6	0.5	0.2	0.3	0.2
Bakeries and tortilla manufacturing	3118	0.4	0.3	0.1	0.2	0.1
Bread and bakery product manufacturing	31181	0.3	0.2	0.1	0.2	(⁸)
Cookie, cracker, and pasta manufacturing	31182	(⁸)				
Tortilla manufacturing	31183	0.1	(⁸)	(⁸)	(⁸)	0.1
Other food manufacturing	3119	0.2	0.2	0.1	0.1	0.1
Beverage and tobacco product manufacturing	312	0.6	0.4	0.1	0.3	0.2
Beverage manufacturing	3121	--	--	--	--	--
Soft drink and ice manufacturing	31211	0.5	0.3	(⁸)	0.3	0.1
Soft drink manufacturing	312111	0.4	0.3	(⁸)	0.3	0.1
Leather and allied product manufacturing	316	(⁸)				
Leather and hide tanning and finishing	3161	(⁸)				
Footwear manufacturing	3162	(⁸)				

Wood product manufacturing	321	1.3	0.9	0.4	0.5	0.3
Sawmills and wood preservation	3211	0.2	0.1	0.1	(⁸)	0.1
Veneer, plywood, and engineered wood product manufacturing	3212	0.1	(⁸)	--	(⁸)	(⁸)
Other wood product manufacturing	3219	--	--	--	--	--
Wood container and pallet manufacturing	32192	0.4	0.3	0.1	0.1	0.1
All other wood product manufacturing	32199	0.5	0.4	(⁸)	0.3	0.1
Paper manufacturing	322	0.7	0.5	0.3	0.2	0.2
Converted paper product manufacturing	3222	0.6	0.4	0.3	0.2	0.2
Paperboard container manufacturing	32221	0.3	0.2	0.1	0.1	0.1
Printing and related support activities	323	0.2	0.2	0.1	0.1	(⁸)
Printing and related support activities	3231	0.2	0.2	0.1	0.1	(⁸)
Printing	32311	0.2	0.2	0.1	0.1	(⁸)
Chemical manufacturing	325	0.8	0.6	0.3	0.3	0.2
Basic chemical manufacturing	3251	0.3	0.2	0.1	--	0.1
Pharmaceutical and medicine manufacturing	3254	0.1	0.1	(⁸)	0.1	(⁸)
Other chemical product and preparation manufacturing	3259	0.1	0.1	0.1	(⁸)	(⁸)
Plastics and rubber products manufacturing	326	1.4	1.0	0.3	0.7	0.4
Plastics product manufacturing	3261	1.3	0.9	0.3	0.6	0.4
Rubber product manufacturing	3262	0.1	0.1	(⁸)	0.1	--
Nonmetallic mineral product manufacturing	327	1.0	0.7	0.4	0.3	0.3
Clay product and refractory manufacturing	3271	0.2	0.1	(⁸)	0.1	--
Glass and glass product manufacturing	3272	0.1	0.1	--	(⁸)	0.1
Cement and concrete product manufacturing	3273	0.6	0.5	0.3	0.2	0.1
Lime and gypsum product manufacturing	3274	(⁸)				
Other nonmetallic mineral product manufacturing	3279	(⁸)	(⁸)	(⁸)	--	(⁸)
Primary metal manufacturing	331	0.8	0.5	0.2	0.3	0.3
Iron and steel mills and ferroalloy manufacturing	3311	0.1	0.1	(⁸)	0.1	--
Steel product manufacturing from purchased steel	3312	0.1	(⁸)	--	(⁸)	(⁸)
Alumina and aluminum production and processing	3313	0.2	0.1	(⁸)	(⁸)	0.1
Nonferrous metal (except aluminum) production and processing	3314	0.2	0.2	0.1	0.1	0.1
Fabricated metal product manufacturing	332	4.2	2.7	1.1	1.6	1.5
Forging and stamping	3321	0.2	0.1	(⁸)	--	0.1
Architectural and structural metals manufacturing	3323	1.6	0.8	0.3	0.4	0.8
Boiler, tank, and shipping container manufacturing	3324	0.3	0.1	(⁸)	0.1	0.1
Spring and wire product manufacturing	3326	0.1	0.1	0.1	(⁸)	(⁸)
Machine shops; turned product; and screw, nut, and bolt manufacturing	3327	0.5	0.5	0.4	0.1	0.1
Coating, engraving, heat treating, and allied activities	3328	0.6	0.4	0.1	0.3	0.2
Other fabricated metal product manufacturing	3329	0.8	0.7	0.2	0.5	0.2
Machinery manufacturing	333	1.7	0.9	0.4	0.5	0.8
Agriculture, construction, and mining machinery manufacturing	3331	0.8	0.4	0.2	0.3	0.3
Agricultural implement manufacturing	33311	0.2	0.1	--	0.1	0.1
Construction machinery manufacturing	33312	0.1	0.1	--	--	(⁸)
Mining and oil and gas field machinery manufacturing	33313	0.5	0.2	0.1	0.1	0.3
Industrial machinery manufacturing	3332	0.1	(⁸)	(⁸)	(⁸)	--
Metalworking machinery manufacturing	3335	0.1	(⁸)	(⁸)	(⁸)	--
Computer and electronic product manufacturing	334	0.5	0.2	0.1	0.1	0.3
Audio and video equipment manufacturing	3343	(⁸)				

Semiconductor and other electronic component manufacturing	3344	0.2	0.1	(⁸)	0.1	0.1
Navigational, measuring, electromedical, and control instruments manufacturing	3345	0.1	0.1	(⁸)	(⁸)	0.1
Electrical equipment, appliance, and component manufacturing	335	0.3	0.2	0.1	0.1	0.2
Electrical equipment manufacturing	3353	0.2	0.1	(⁸)	0.1	--
Other electrical equipment and component manufacturing	3359	0.1	(⁸)	(⁸)	--	--
Transportation equipment manufacturing	336	2.1	1.4	0.6	0.8	0.7
Motor vehicle parts manufacturing	3363	0.5	0.4	0.1	0.3	0.1
Aerospace product and parts manufacturing	3364	0.6	0.3	0.1	0.2	0.3
Furniture and related product manufacturing	337	0.7	0.5	0.1	0.4	0.2
Household and institutional furniture and kitchen cabinet manufacturing	3371	0.4	0.3	0.1	0.2	0.1
Other furniture related product manufacturing	3379	0.2	0.1	(⁸)	0.1	0.1
Miscellaneous manufacturing	339	0.5	0.3	0.1	0.2	0.2
Medical equipment and supplies manufacturing	3391	0.2	0.1	(⁸)	0.1	0.1
Other miscellaneous manufacturing	3399	0.3	0.1	--	0.1	0.1
Service-providing		140.7	83.8	39.7	44.1	56.9
Trade, transportation, and utilities⁷		64.0	46.4	19.9	26.6	17.5
Wholesale trade		12.2	9.4	3.2	6.2	2.9
Merchant wholesalers, durable goods	423	6.8	5.0	1.8	3.2	1.8
Motor vehicle and motor vehicle parts and supplies merchant wholesalers	4231	0.5	0.4	0.1	0.2	0.1
Furniture and home furnishing merchant wholesalers	4232	0.3	0.2	(⁸)	0.2	(⁸)
Lumber and other construction materials merchant wholesalers	4233	0.9	0.8	0.3	0.4	0.2
Professional and commercial equipment and supplies merchant wholesalers	4234	0.6	0.5	0.2	0.3	0.1
Household appliances and electrical and electronic goods merchant wholesalers	4236	1.3	1.2	--	0.9	--
Hardware, and plumbing and heating equipment and supplies merchant wholesalers	4237	0.3	0.3	0.1	0.2	--
Machinery, equipment, and supplies merchant wholesalers	4238	1.4	1.0	0.5	0.5	0.4
Miscellaneous durable goods merchant wholesalers	4239	1.1	0.4	0.2	0.2	--
Merchant wholesalers, nondurable goods	424	5.2	4.2	1.3	2.9	1.0
Grocery and related product merchant wholesalers	4244	2.8	2.4	0.7	1.7	0.5
Petroleum and petroleum products merchant wholesalers	4247	0.1	0.1	(⁸)	--	(⁸)
Beer, wine, and distilled alcoholic beverage merchant wholesalers	4248	1.2	1.1	0.2	0.8	0.2
Wholesale electronic markets and agents and brokers	425	0.2	0.1	0.1	(⁸)	--
Retail trade		33.2	22.6	7.9	14.7	10.6
Motor vehicle and parts dealers	441	5.0	2.9	1.5	1.5	2.1
Automobile dealers	4411	2.7	1.5	1.0	0.6	1.1
Other motor vehicle dealers	4412	0.4	0.1	0.1	(⁸)	--
Automotive parts, accessories, and tire stores	4413	2.0	1.2	0.4	0.9	0.7
Furniture and home furnishings stores	442	1.4	1.0	0.2	0.8	0.5

Electronics and appliance stores	443	0.4	0.2	0.2	--	0.1
Building material and garden equipment and supplies dealers	444	3.9	3.0	0.7	2.3	0.8
Food and beverage stores	445	6.9	5.5	1.2	4.4	1.3
Grocery stores	4451	6.6	5.4	1.1	4.3	1.3
Supermarkets and other grocery (except convenience) stores	44511	6.6	5.4	1.1	4.3	1.3
Beer, wine, and liquor stores	4453	0.1	0.1	(⁸)	0.1	(⁸)
Health and personal care stores	446	0.9	0.6	0.4	0.2	0.2
Gasoline stations	447	0.9	0.5	0.3	0.3	--
Clothing and clothing accessories stores	448	1.7	1.0	0.7	0.3	0.7
Sporting goods, hobby, book, and music stores	451	1.1	0.7	0.2	0.5	0.3
General merchandise stores	452	8.1	5.2	1.5	3.7	2.9
Department stores	4521	2.3	1.3	0.4	0.9	1.0
Other general merchandise stores	4529	5.8	3.8	1.1	2.7	2.0
Miscellaneous store retailers	453	2.7	1.5	--	0.6	--
Nonstore retailers	454	0.4	0.3	--	0.1	0.1
Transportation and warehousing⁷		17.7	13.9	8.3	5.6	3.8
Air transportation	481	3.2	2.6	1.9	0.7	0.6
Rail transportation ⁷	482	0.2	0.2	0.2	(⁸)	0.1
Water transportation	483	0.1	0.1	(⁸)	(⁸)	(⁸)
Truck transportation	484	5.3	4.0	3.0	1.0	1.3
General freight trucking	4841	3.4	2.8	2.0	0.8	0.6
General freight trucking, local	48411	0.9	0.8	0.5	0.2	0.1
General freight trucking, long-distance	48412	2.5	2.0	1.4	0.6	0.5
Specialized freight trucking	4842	1.9	1.2	1.1	0.2	0.6
Specialized freight (except used goods) trucking, local	48422	0.2	0.2	0.2	(⁸)	--
Transit and ground passenger transportation	485	0.5	0.4	0.2	0.1	0.2
Scenic and sightseeing transportation	487	(⁸)	(⁸)	--	(⁸)	(⁸)
Support activities for transportation	488	1.6	1.0	0.5	--	0.6
Support activities for air transportation	4881	0.4	0.3	0.2	0.1	0.1
Freight transportation arrangement	4885	0.4	0.1	0.1	--	--
Couriers and messengers	492	2.8	2.3	0.9	1.4	0.5
Warehousing and storage	493	4.0	3.4	1.6	1.8	0.6
Warehousing and storage	4931	4.0	3.4	1.6	1.8	0.6
General warehousing and storage	49311	3.7	3.2	1.5	1.7	0.5
Refrigerated warehousing and storage	49312	0.1	0.1	(⁸)	0.1	--
Utilities		0.7	0.5	0.4	0.1	0.2
Utilities	221	0.7	0.5	0.4	0.1	0.2
Electric power generation, transmission and distribution	2211	0.4	0.2	0.2	0.1	0.2
Natural gas distribution	2212	(⁸)				
Information		2.0	1.1	0.9	0.2	0.9
Information		2.0	1.1	0.9	0.2	0.9

Publishing industries (except internet)	511	--	--	--	--	--
Software publishers	5112	(⁸)				
Motion picture and sound recording industries	512	0.5	0.1	0.1	(⁸)	0.4
Broadcasting (except internet)	515	(⁸)	(⁸)	(⁸)	(⁸)	--
Telecommunications	517	0.9	0.7	0.5	0.2	0.2
Finance, insurance, and real estate		4.3	1.8	1.2	0.6	2.5
Finance and insurance		1.5	0.4	0.2	0.2	1.1
Monetary authorities-central bank	521	(⁸)	(⁸)	(⁸)	--	(⁸)
Credit intermediation and related activities	522	0.7	0.2	0.1	0.1	0.5
Securities, commodity contracts, and other financial investments and related activities	523	(⁸)				
Insurance carriers and related activities	524	0.7	0.1	0.1	0.1	0.5
Funds, trusts, and other financial vehicles	525	(⁸)				
Real estate and rental and leasing		2.8	1.4	1.0	0.4	1.4
Real estate	531	1.9	1.0	0.7	0.3	0.9
Rental and leasing services	532	0.9	0.4	0.2	0.1	--
Commercial and industrial machinery and equipment rental and leasing	5324	0.2	0.2	0.2	--	--
Professional and business services		13.7	7.6	4.3	3.4	6.1
Professional, scientific, and technical services		5.3	2.6	--	1.1	2.7
Professional, scientific, and technical services	541	5.3	2.6	--	1.1	2.7
Computer systems design and related services	5415	0.1	(⁸)	(⁸)	(⁸)	0.1
Management, scientific, and technical consulting services	5416	0.4	0.3	0.2	(⁸)	0.1
Other professional, scientific, and technical services	5419	2.3	0.7	0.4	0.4	1.5
Management of companies and enterprises		0.7	0.3	0.1	0.2	0.3
Administrative and support and waste management and remediation services		7.8	4.7	2.6	2.1	3.0
Administrative and support services	561	6.5	3.9	2.2	1.7	2.6
Facilities support services	5612	0.6	0.4	0.2	0.1	0.3
Travel arrangement and reservation services	5615	0.1	(⁸)	--	(⁸)	(⁸)
Investigation and security services	5616	0.9	0.4	0.3	0.1	0.5
Services to buildings and dwellings	5617	3.3	2.4	1.3	1.1	0.9
Exterminating and pest control services	56171	0.2	0.1	0.1	(⁸)	--
Janitorial services	56172	1.6	1.3	0.6	0.7	0.3
Landscaping services	56173	1.4	0.9	0.6	0.4	0.4
Other support services	5619	0.5	0.2	0.1	0.1	0.2

Waste management and remediation services	562	1.3	0.8	0.5	0.4	0.4
Waste collection	5621	1.0	0.7	--	0.3	0.3
Waste collection	56211	1.0	0.7	--	0.3	0.3
Solid waste collection	562111	1.0	0.7	--	0.3	0.3
Educational and health services		30.2	13.4	7.0	6.4	16.8
Educational services		1.6	0.4	0.2	0.2	1.1
Health care and social assistance		28.6	12.9	6.7	6.2	15.7
Ambulatory health care services	621	8.1	2.9	2.0	0.9	5.3
Home health care services	6216	2.0	1.1	0.8	0.3	0.9
Hospitals	622	13.5	5.4	2.8	2.7	8.0
Nursing and residential care facilities	623	5.0	3.2	1.3	1.9	1.8
Nursing care facilities (skilled nursing facilities)	6231	2.4	1.6	0.6	1.0	0.8
Residential intellectual and developmental disability, mental health, and substance abuse facilities	6232	0.9	0.4	0.2	0.2	0.4
Continuing care retirement communities and assisted living facilities for the elderly	6233	1.7	1.2	0.4	0.8	0.6
Social assistance	624	2.0	1.4	0.7	0.7	0.6
Individual and family services	6241	0.8	0.5	0.4	--	0.3
Community food and housing, and emergency and other relief services	6242	0.4	0.2	0.1	--	0.2
Vocational rehabilitation services	6243	0.6	0.5	0.1	0.4	0.1
Child day care services	6244	0.2	0.1	0.1	--	--
Leisure, entertainment, and hospitality		23.3	11.2	5.7	5.5	12.1
Arts, entertainment, and recreation		4.3	2.1	1.0	1.0	2.2
Accommodation and food services		19.0	9.1	4.6	4.5	9.9
Accommodation	721	3.2	2.0	0.6	1.4	1.2
Traveler accommodation	7211	3.0	1.9	0.6	1.3	1.1
Hotels (except casino hotels) and motels	72111	3.0	1.9	0.6	1.3	1.1
Food services and drinking places	722	15.8	7.2	4.0	3.1	8.7
Other services (except public administration)		3.3	2.3	0.9	1.4	1.0
Other services (except public administration)		3.3	2.3	0.9	1.4	1.0
Repair and maintenance	811	0.8	0.6	0.2	--	0.1
Automotive repair and maintenance	8111	0.3	0.3	0.2	--	0.1
Personal and laundry services	812	1.5	1.1	0.4	0.6	0.4
Drycleaning and laundry services	8123	0.6	0.4	0.1	0.3	0.1
Other personal services	8129	--	0.5	0.3	0.3	--
Religious, grantmaking, civic, professional, and similar organizations	813	--	0.6	0.3	0.3	0.4
Civic and social organizations	8134	0.5	0.1	--	0.1	--

State and local government⁴		--	--	--	--	--
State government⁴		--	--	--	--	--
Local government⁴		36.0	20.6	14.5	6.0	15.4
Service-providing		35.6	20.2	14.2	6.0	15.4
Educational and health services		27.1	13.4	7.8	5.7	13.7
Educational services		24.3	12.8	7.3	5.5	11.5
Educational services	611	24.3	12.8	7.3	5.5	11.5
Elementary and secondary schools	6111	23.6	12.3	7.1	5.2	11.3
Health care and social assistance		2.8	0.6	0.5	0.2	2.1
Hospitals	622	2.2	0.4	0.3	0.2	1.8
Nursing and residential care facilities	623	0.2	0.1	0.1	(⁸)	--

¹ Totals include data for industries not shown separately.

² *North American Industry Classification System* -- United States, 2012

³ Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

⁴ Excludes farms with fewer than 11 employees.

⁵ Data for mining (Sector 21 in the *North American Industry Classification System*, 2012 edition) 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.

⁶ 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.

⁷ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

⁸ 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, September 17, 2019

Table 8. Incidence rates¹ of nonfatal occupational illnesses by selected industries and category of illness, Texas, 2018

Industry ²	NAICS code ³	Incidence rates per 10,000 full-time workers ¹					
		Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
All industries including state and local government⁴		7.3	1.2	0.5	0.1	0.7	4.8
Private industry⁴		7.1	1.1	0.6	0.1	0.9	4.4
Goods-producing⁴		9.3	1.5	0.2	--	2.5	4.7
Natural resources and mining^{4,6}		5.3	1.6	(⁵)	--	--	2.5
Agriculture, forestry, fishing and hunting⁴		20.0	10.6	(⁵)	--	(⁵)	--
Crop production ⁴	111	60.1	28.8	(⁵)	--	(⁵)	--
Animal production and aquaculture ⁴	112	--	--	(⁵)	(⁵)	(⁵)	(⁵)
Fishing, hunting and trapping	114	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Support activities for agriculture and forestry	115	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	--
Mining, quarrying, and oil and gas extraction⁶		2.8	(⁵)	(⁵)	(⁵)	--	1.8
Mining (except oil and gas) ⁷	212	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Support activities for mining	213	2.6	(⁵)	(⁵)	(⁵)	(⁵)	2.6
Construction		3.2	0.4	--	--	--	1.6
Construction		3.2	0.4	--	--	--	1.6
Construction of buildings	236	--	--	(⁵)	(⁵)	(⁵)	(⁵)
Heavy and civil engineering construction	237	3.8	1.1	(⁵)	(⁵)	--	1.8
Specialty trade contractors	238	3.9	(⁵)	--	--	(⁵)	2.1
Manufacturing		15.7	2.3	0.3	(⁵)	5.0	8.0
Manufacturing		15.7	2.3	0.3	(⁵)	5.0	8.0
Food manufacturing	311	49.8	(⁵)	(⁵)	(⁵)	12.9	35.4
Beverage and tobacco product manufacturing	312	16.4	(⁵)	(⁵)	(⁵)	16.4	(⁵)
Leather and allied product manufacturing	316	37.8	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)

Scenic and sightseeing transportation	487	(⁵)					
Support activities for transportation	488	26.9	(⁵)	(⁵)	--	5.2	--
Couriers and messengers	492	26.0	--	(⁵)	(⁵)	(⁵)	21.6
Warehousing and storage	493	4.4	(⁵)	(⁵)	(⁵)	(⁵)	3.9
Utilities		(⁵)	(⁵)	(⁵)	--	(⁵)	--
Utilities	221	(⁵)	(⁵)	(⁵)	--	(⁵)	--
Information		7.8	--	--	(⁵)	(⁵)	5.0
Information		7.8	--	--	(⁵)	(⁵)	5.0
Motion picture and sound recording industries	512	--	(⁵)	(⁵)	(⁵)	(⁵)	--
Broadcasting (except internet)	515	(⁵)					
Telecommunications	517	6.2	--	(⁵)	(⁵)	(⁵)	5.3
Finance, insurance, and real estate		1.9	(⁵)	(⁵)	(⁵)	(⁵)	1.8
Finance and insurance		1.4	(⁵)	(⁵)	(⁵)	(⁵)	1.3
Monetary authorities-central bank	521	(⁵)					
Credit intermediation and related activities	522	1.0	(⁵)	--	(⁵)	(⁵)	0.8
Securities, commodity contracts, and other financial investments and related activities	523	(⁵)					
Insurance carriers and related activities	524	2.3	(⁵)	(⁵)	(⁵)	(⁵)	2.3
Funds, trusts, and other financial vehicles	525	(⁵)					
Real estate and rental and leasing		--	(⁵)	(⁵)	(⁵)	(⁵)	--
Real estate	531	--	(⁵)	(⁵)	(⁵)	(⁵)	--
Rental and leasing services	532	(⁵)					
Professional and business services		4.0	1.4	0.5	(⁵)	0.3	1.8
Professional, scientific, and technical services		2.4	--	(⁵)	(⁵)	(⁵)	0.9
Professional, scientific, and technical services	541	2.4	--	(⁵)	(⁵)	(⁵)	0.9
Management of companies and enterprises		(⁵)					
Administrative and support and waste management and remediation services		7.7	1.8	1.5	(⁵)	--	3.6
Administrative and support services	561	6.9	1.7	1.5	(⁵)	--	2.8
Waste management and remediation services	562	17.7	--	(⁵)	(⁵)	(⁵)	13.5

Educational and health services		10.7	1.5	1.0	(⁵)	(⁵)	8.2
Educational services		3.0	(⁵)	(⁵)	(⁵)	(⁵)	2.5
Health care and social assistance		11.5	1.6	1.1	(⁵)	(⁵)	8.8
Ambulatory health care services	621	4.8	0.6	(⁵)	(⁵)	(⁵)	3.9
Hospitals	622	31.3	3.6	4.0	(⁵)	(⁵)	23.5
Nursing and residential care facilities	623	6.8	--	(⁵)	(⁵)	(⁵)	4.4
Social assistance	624	7.1	0.9	(⁵)	(⁵)	(⁵)	--
Leisure, entertainment, and hospitality		7.0	1.4	0.3	(⁵)	(⁵)	5.2
Arts, entertainment, and recreation		37.2	3.2	--	(⁵)	(⁵)	31.9
Accommodation and food services		3.7	1.2	(⁵)	(⁵)	(⁵)	2.3
Accommodation	721	10.6	2.1	--	(⁵)	(⁵)	--
Food services and drinking places	722	2.7	1.1	(⁵)	(⁵)	(⁵)	1.5
Other services (except public administration)		1.3	--	(⁵)	(⁵)	(⁵)	1.1
Other services (except public administration)		1.3	--	(⁵)	(⁵)	(⁵)	1.1
Repair and maintenance	811	--	(⁵)	(⁵)	(⁵)	(⁵)	--
Personal and laundry services	812	--	(⁵)	(⁵)	(⁵)	(⁵)	--
Religious, grantmaking, civic, professional, and similar organizations	813	--	--	(⁵)	(⁵)	(⁵)	(⁵)
State and local government⁴		--	--	--	--	--	--
State government⁴		--	--	--	--	--	--
Local government⁴		16.6	--	0.4	(⁵)	(⁵)	12.6
Service-providing		16.9	--	0.4	(⁵)	(⁵)	12.8
Educational and health services		--	(⁵)	0.6	(⁵)	(⁵)	--
Educational services		--	(⁵)	0.7	(⁵)	(⁵)	--
Educational services	611	--	(⁵)	0.7	(⁵)	(⁵)	--
Health care and social assistance		17.4	(⁵)	(⁵)	(⁵)	(⁵)	16.9
Hospitals	622	19.9	(⁵)	(⁵)	(⁵)	(⁵)	19.2
Nursing and residential care facilities	623	--	(⁵)	(⁵)	(⁵)	(⁵)	--

¹ Incidence rates represent the number of illnesses per 10,000 full-time workers and were calculated as: $(N/EH) \times 20,000,000$ where

N = number of illnesses
EH = total hours worked by all employees during the calendar year
20,000,000 = base for 10,000 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* -- United States, 2012.

⁴ Excludes farms with fewer than 11 employees.

⁵ Data too small to be displayed.

⁶ Data for mining (Sector 21 in the *North American Industry Classification System*, 2012 edition) 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.

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, September 17, 2019

Scenic and sightseeing transportation	487	(⁴)					
Support activities for transportation	488	0.2	(⁴)	(⁴)	--	(⁴)	--
Couriers and messengers	492	0.1	--	(⁴)	(⁴)	(⁴)	0.1
Warehousing and storage	493	(⁴)					
Utilities		(⁴)	(⁴)	(⁴)	--	(⁴)	--
Utilities	221	(⁴)	(⁴)	(⁴)	--	(⁴)	--
Information		0.1	--	--	(⁴)	(⁴)	0.1
Information		0.1	--	--	(⁴)	(⁴)	0.1
Motion picture and sound recording industries	512	--	(⁴)	(⁴)	(⁴)	(⁴)	--
Broadcasting (except internet)	515	(⁴)					
Telecommunications	517	(⁴)	--	(⁴)	(⁴)	(⁴)	(⁴)
Finance, insurance, and real estate		0.1	(⁴)	(⁴)	(⁴)	(⁴)	0.1
Finance and insurance		0.1	(⁴)	(⁴)	(⁴)	(⁴)	0.1
Monetary authorities-central bank	521	(⁴)					
Credit intermediation and related activities	522	(⁴)	(⁴)	--	(⁴)	(⁴)	(⁴)
Securities, commodity contracts, and other financial investments and related activities	523	(⁴)					
Insurance carriers and related activities	524	(⁴)					
Funds, trusts, and other financial vehicles	525	(⁴)					
Real estate and rental and leasing		--	(⁴)	(⁴)	(⁴)	(⁴)	--
Real estate	531	--	(⁴)	(⁴)	(⁴)	(⁴)	--
Rental and leasing services	532	(⁴)					
Professional and business services		0.5	0.2	0.1	(⁴)	(⁴)	0.2
Professional, scientific, and technical services		0.2	--	(⁴)	(⁴)	(⁴)	0.1
Professional, scientific, and technical services	541	0.2	--	(⁴)	(⁴)	(⁴)	0.1
Management of companies and enterprises		(⁴)					
Administrative and support and waste management and remediation services		0.4	0.1	0.1	(⁴)	--	0.2
Administrative and support services	561	0.3	0.1	0.1	(⁴)	--	0.1
Waste management and remediation services	562	0.1	--	(⁴)	(⁴)	(⁴)	(⁴)

Educational and health services		1.3	0.2	0.1	(⁴)	(⁴)	1.0
Educational services		(⁴)					
Health care and social assistance		1.3	0.2	0.1	(⁴)	(⁴)	1.0
Ambulatory health care services	621	0.3	(⁴)	(⁴)	(⁴)	(⁴)	0.2
Hospitals	622	0.8	0.1	0.1	(⁴)	(⁴)	0.6
Nursing and residential care facilities	623	0.1	--	(⁴)	(⁴)	(⁴)	0.1
Social assistance	624	0.1	(⁴)	(⁴)	(⁴)	(⁴)	--
Leisure, entertainment, and hospitality		0.6	0.1	(⁴)	(⁴)	(⁴)	0.5
Arts, entertainment, and recreation		0.3	(⁴)	--	(⁴)	(⁴)	0.3
Accommodation and food services		0.3	0.1	(⁴)	(⁴)	(⁴)	0.2
Accommodation	721	0.1	(⁴)	--	(⁴)	(⁴)	--
Food services and drinking places	722	0.2	0.1	(⁴)	(⁴)	(⁴)	0.1
Other services (except public administration)		(⁴)	--	(⁴)	(⁴)	(⁴)	(⁴)
Other services (except public administration)		(⁴)	--	(⁴)	(⁴)	(⁴)	(⁴)
Repair and maintenance	811	--	(⁴)	(⁴)	(⁴)	(⁴)	--
Personal and laundry services	812	--	(⁴)	(⁴)	(⁴)	(⁴)	--
Religious, grantmaking, civic, professional, and similar organizations	813	--	--	(⁴)	(⁴)	(⁴)	(⁴)
State and local government³		--	--	--	--	--	--
State government³		--	--	--	--	--	--
Local government³		1.8	--	(⁴)	(⁴)	(⁴)	1.4
Service-providing		1.8	--	(⁴)	(⁴)	(⁴)	1.4
Educational and health services		--	(⁴)	(⁴)	(⁴)	(⁴)	--
Educational services		--	(⁴)	(⁴)	(⁴)	(⁴)	--
Educational services	611	--	(⁴)	(⁴)	(⁴)	(⁴)	--
Health care and social assistance		0.1	(⁴)	(⁴)	(⁴)	(⁴)	0.1
Hospitals	622	0.1	(⁴)	(⁴)	(⁴)	(⁴)	0.1
Nursing and residential care facilities	623	--	(⁴)	(⁴)	(⁴)	(⁴)	--

¹ Totals include data for industries not shown separately.

² *North American Industry Classification System* -- United States, 2012.

³ Excludes farms with fewer than 11 employees.

⁴ Data too small to be displayed.

⁵ Data for mining (Sector 21 in the *North American Industry Classification System*, 2012 edition) 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.

⁶ 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.

⁷ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

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, September 17, 2019

Table 10. Incidence rate¹ and number of nonfatal occupational injuries by industry, Texas, 2018

Industry ²	NAICS code ³	Incidence rate ¹	Number of cases (thousands)	Percent relative standard errors	
				Incidence rates	Numbers
All industries including state and local government⁴		1.9	205.9	2.6	1.8
Private industry⁴		2.0	171.8	2.2	2.0
Goods-producing⁴		1.8	35.5	4.1	3.6
Natural resources and mining^{4,5}		1.5	4.5	14.3	11.1
Agriculture, forestry, fishing and hunting⁴		5.5	2.3	17.6	16.2
Crop production ⁴	111	3.8	0.4	18.2	20.4
Greenhouse, nursery, and floriculture production ⁴	1114	4.1	0.3	19.6	20.0
Animal production and aquaculture ⁴	112	6.9	1.2	24.3	22.4
Fishing, hunting and trapping	114	--	(⁸)	(¹⁰)	(¹⁰)
Support activities for agriculture and forestry	115	6.3	0.6	37.5	38.6
Support activities for crop production	1151	6.6	0.5	43.0	44.5
Support activities for crop production	11511	6.6	0.5	43.0	44.5
Mining, quarrying, and oil and gas extraction⁵		0.8	2.2	15.5	15.1
Mining (except oil and gas) ⁶	212	1.4	0.2	(⁹)	(⁹)
Support activities for mining	213	0.9	1.5	18.4	17.8
Support activities for mining	2131	0.9	1.5	18.4	17.8
Support activities for mining	21311	0.9	1.5	18.4	17.8
Drilling oil and gas wells	213111	1.0	0.3	24.3	25.4
Support activities for oil and gas operations	213112	0.8	1.2	22.6	21.9
Construction		1.6	12.0	8.3	7.9
Construction		1.6	12.0	8.3	7.9
Construction of buildings	236	1.1	1.6	29.7	29.7
Nonresidential building construction	2362	1.0	1.0	29.5	29.7
Heavy and civil engineering construction	237	1.6	2.9	15.8	13.0
Utility system construction	2371	1.7	2.0	21.4	17.3
Oil and gas pipeline and related structures construction	23712	0.4	0.3	24.9	26.0

Highway, street, and bridge construction	2373	2.2	0.8	18.5	19.1
Specialty trade contractors	238	1.8	7.5	10.0	9.7
Foundation, structure, and building exterior contractors	2381	2.8	2.4	18.8	18.2
Poured concrete foundation and structure contractors	23811	3.1	0.9	23.7	23.2
Structural steel and precast concrete contractors	23812	1.7	0.2	39.1	39.1
Masonry contractors	23814	1.4	0.2	38.4	36.0
Glass and glazing contractors	23815	2.1	0.2	58.0	56.8
Roofing contractors	23816	1.8	0.3	40.2	40.6
Building equipment contractors	2382	1.8	3.4	15.3	15.4
Electrical contractors and other wiring installation contractors	23821	1.7	1.5	29.0	28.8
Plumbing, heating, and air-conditioning contractors	23822	1.9	1.8	16.1	17.3
Other building equipment contractors	23829	1.4	0.2	44.0	45.9
Building finishing contractors	2383	1.6	1.0	20.5	18.5
Drywall and insulation contractors	23831	2.6	0.6	26.6	26.2
Painting and wall covering contractors	23832	0.4	0.1	56.6	62.4
Finish carpentry contractors	23835	1.1	0.1	37.1	38.8
Other specialty trade contractors	2389	1.0	0.7	26.1	25.2
Site preparation contractors	23891	1.2	0.4	38.6	38.4
All other specialty trade contractors	23899	0.7	0.3	27.9	26.6
Manufacturing		2.1	19.0	4.3	3.6
Manufacturing		2.1	19.0	4.3	3.6
Food manufacturing	311	2.7	2.8	6.7	5.8
Sugar and confectionery product manufacturing	3113	2.1	0.1	11.1	12.3
Dairy product manufacturing	3115	3.2	0.2	9.8	11.7
Animal slaughtering and processing	3116	3.1	1.4	3.9	4.0
Animal slaughtering and processing	31161	3.1	1.4	3.9	4.0
Animal (except poultry) slaughtering	311611	2.9	0.5	4.7	4.6
Meat processed from carcasses	311612	3.0	0.3	10.6	11.9
Rendering and meat byproduct processing	311613	6.7	0.1	5.8	3.8
Poultry processing	311615	3.0	0.4	6.4	6.4
Bakeries and tortilla manufacturing	3118	2.0	0.4	13.1	14.6
Bread and bakery product manufacturing	31181	1.9	0.3	16.8	19.1
Cookie, cracker, and pasta manufacturing	31182	2.6	(⁸)	33.6	40.6
Tortilla manufacturing	31183	2.1	0.1	20.2	17.2
Other food manufacturing	3119	2.4	0.2	29.6	28.5
Beverage and tobacco product manufacturing	312	3.1	0.5	18.6	18.4
Beverage manufacturing	3121	--	--	--	--
Soft drink and ice manufacturing	31211	4.1	0.5	21.2	19.8
Soft drink manufacturing	312111	4.7	0.4	19.8	20.0
Leather and allied product manufacturing	316	0.6	(⁸)	11.0	8.6
Leather and hide tanning and finishing	3161	--	(⁸)	23.0	23.8
Footwear manufacturing	3162	0.7	(⁸)	8.7	8.8
Wood product manufacturing	321	4.6	1.2	14.3	13.4
Sawmills and wood preservation	3211	4.0	0.1	36.2	39.9

Veneer, plywood, and engineered wood product manufacturing	3212	1.2	0.1	41.3	38.3
Other wood product manufacturing	3219	--	--	--	--
Wood container and pallet manufacturing	32192	9.0	0.4	26.2	27.4
All other wood product manufacturing	32199	6.8	0.5	21.1	21.6
Paper manufacturing	322	3.6	0.7	28.9	24.5
Converted paper product manufacturing	3222	4.1	0.6	30.2	26.6
Paperboard container manufacturing	32221	3.2	0.3	18.6	18.6
Printing and related support activities	323	1.0	0.2	39.1	38.4
Printing and related support activities	3231	1.0	0.2	39.1	38.4
Printing	32311	1.0	0.2	40.5	39.8
Chemical manufacturing	325	0.9	0.8	19.1	18.9
Basic chemical manufacturing	3251	0.6	0.2	40.2	42.4
Pharmaceutical and medicine manufacturing	3254	0.9	0.1	23.6	23.1
Other chemical product and preparation manufacturing	3259	0.9	0.1	46.1	50.0
Plastics and rubber products manufacturing	326	3.3	1.4	9.3	9.2
Plastics product manufacturing	3261	3.3	1.3	10.0	10.1
Rubber product manufacturing	3262	4.4	0.1	17.4	15.5
Nonmetallic mineral product manufacturing	327	2.5	1.0	16.7	15.8
Clay product and refractory manufacturing	3271	4.2	0.2	37.2	35.2
Glass and glass product manufacturing	3272	3.3	0.1	16.6	20.9
Cement and concrete product manufacturing	3273	2.6	0.6	22.7	22.6
Lime and gypsum product manufacturing	3274	2.2	(⁸)	30.9	33.2
Other nonmetallic mineral product manufacturing	3279	0.4	(⁸)	48.8	47.6
Primary metal manufacturing	331	3.4	0.7	18.1	17.2
Iron and steel mills and ferroalloy manufacturing	3311	2.8	0.1	45.5	47.6
Steel product manufacturing from purchased steel	3312	1.8	0.1	37.3	31.2
Alumina and aluminum production and processing	3313	4.2	0.1	21.7	21.1
Nonferrous metal (except aluminum) production and processing	3314	5.1	0.2	10.4	9.3
Fabricated metal product manufacturing	332	3.0	4.0	10.6	10.4
Forging and stamping	3321	4.5	0.2	29.1	32.4
Architectural and structural metals manufacturing	3323	3.0	1.5	15.2	15.3
Boiler, tank, and shipping container manufacturing	3324	2.1	0.2	34.0	32.6
Spring and wire product manufacturing	3326	2.6	0.1	25.0	27.5
Machine shops; turned product; and screw, nut, and bolt manufacturing	3327	2.2	0.5	36.8	36.6
Coating, engraving, heat treating, and allied activities	3328	4.3	0.6	23.8	24.6
Other fabricated metal product manufacturing	3329	3.1	0.8	27.3	27.2
Machinery manufacturing	333	1.6	1.6	15.7	14.3
Agriculture, construction, and mining machinery manufacturing	3331	1.4	0.7	26.6	24.9
Agricultural implement manufacturing	33311	5.7	0.2	27.7	27.6
Construction machinery manufacturing	33312	3.6	0.1	54.7	54.7
Mining and oil and gas field machinery manufacturing	33313	1.0	0.5	35.1	36.9
Industrial machinery manufacturing	3332	0.9	0.1	55.3	61.5
Metalworking machinery manufacturing	3335	1.3	0.1	52.9	47.2
Computer and electronic product manufacturing	334	0.5	0.4	21.4	23.5
Audio and video equipment manufacturing	3343	--	(⁸)	4.0	3.2
Semiconductor and other electronic component manufacturing	3344	0.4	0.2	19.7	19.7

Navigational, measuring, electromedical, and control instruments manufacturing	3345	0.7	0.1	28.1	27.1
Electrical equipment, appliance, and component manufacturing	335	1.7	0.3	38.3	43.4
Other electrical equipment and component manufacturing	3359	1.5	0.1	64.9	63.1
Transportation equipment manufacturing	336	2.0	1.9	7.6	7.0
Motor vehicle parts manufacturing	3363	2.1	0.5	22.3	20.9
Aerospace product and parts manufacturing	3364	1.3	0.6	13.6	13.4
Furniture and related product manufacturing	337	2.7	0.7	20.7	20.3
Household and institutional furniture and kitchen cabinet manufacturing	3371	2.8	0.4	26.2	27.1
Other furniture related product manufacturing	3379	4.7	0.2	28.0	33.1
Miscellaneous manufacturing	339	1.5	0.4	18.6	18.8
Medical equipment and supplies manufacturing	3391	1.7	0.2	21.2	21.5
Other miscellaneous manufacturing	3399	1.4	0.3	28.4	28.7
Service-providing		2.0	136.3	2.5	2.3
Trade, transportation, and utilities⁷		2.9	62.4	3.7	3.3
Wholesale trade		2.1	12.1	9.5	8.4
Merchant wholesalers, durable goods	423	1.9	6.7	15.2	13.8
Motor vehicle and motor vehicle parts and supplies merchant wholesalers	4231	1.7	0.5	24.2	25.1
Furniture and home furnishing merchant wholesalers	4232	3.0	0.3	36.8	37.7
Lumber and other construction materials merchant wholesalers	4233	3.4	0.9	27.5	26.3
Professional and commercial equipment and supplies merchant wholesalers	4234	0.8	0.6	44.5	44.1
Hardware, and plumbing and heating equipment and supplies merchant wholesalers	4237	1.2	0.3	37.2	36.7
Machinery, equipment, and supplies merchant wholesalers	4238	1.5	1.4	26.1	26.0
Miscellaneous durable goods merchant wholesalers	4239	4.0	1.1	42.2	41.7
Merchant wholesalers, nondurable goods	424	2.7	5.2	9.4	7.9
Grocery and related product merchant wholesalers	4244	4.2	2.8	11.8	11.4
Petroleum and petroleum products merchant wholesalers	4247	0.5	0.1	47.7	46.7
Beer, wine, and distilled alcoholic beverage merchant wholesalers	4248	6.1	1.2	11.1	11.6
Wholesale electronic markets and agents and brokers	425	0.5	0.2	44.9	43.5
Retail trade		3.1	32.7	5.1	4.7
Motor vehicle and parts dealers	441	2.6	5.0	11.6	11.6
Automobile dealers	4411	2.1	2.6	9.9	9.8
Other motor vehicle dealers	4412	2.8	0.4	58.6	60.6
Automotive parts, accessories, and tire stores	4413	3.8	2.0	23.8	23.5
Furniture and home furnishings stores	442	4.2	1.4	19.3	21.8
Electronics and appliance stores	443	1.0	0.4	39.4	39.7
Building material and garden equipment and supplies dealers	444	4.1	3.8	9.3	9.4
Food and beverage stores	445	4.0	6.8	4.7	4.4
Grocery stores	4451	4.4	6.5	4.5	4.0

Supermarkets and other grocery (except convenience) stores	44511	4.7	6.5	4.1	4.0
Beer, wine, and liquor stores	4453	1.3	0.1	28.3	29.3
Health and personal care stores	446	1.4	0.8	28.2	26.6
Gasoline stations	447	1.1	0.9	39.3	38.4
Clothing and clothing accessories stores	448	2.2	1.6	27.6	27.7
Sporting goods, hobby, book, and music stores	451	3.2	1.1	22.0	21.3
General merchandise stores	452	3.7	7.9	8.2	8.2
Department stores	4521	3.2	2.3	5.1	5.2
Other general merchandise stores	4529	4.0	5.6	11.3	11.3
Miscellaneous store retailers	453	5.6	2.7	34.9	34.2
Nonstore retailers	454	1.7	0.4	42.0	41.9
Transportation and warehousing⁷		3.5	16.9	5.9	5.1
Air transportation	481	5.6	2.8	3.4	2.8
Rail transportation ⁷	482	1.1	0.2	⁽⁹⁾	⁽⁹⁾
Water transportation	483	1.4	0.1	19.7	16.7
Truck transportation	484	3.2	5.2	14.6	12.6
General freight trucking	4841	3.1	3.3	12.7	12.4
General freight trucking, local	48411	3.3	0.8	36.5	36.0
General freight trucking, long-distance	48412	3.1	2.5	11.7	11.4
Specialized freight trucking	4842	3.4	1.9	33.8	27.2
Specialized freight (except used goods) trucking, local	48422	0.6	0.2	46.7	45.1
Transit and ground passenger transportation	485	3.2	0.5	17.4	16.5
Scenic and sightseeing transportation	487	--	⁽⁸⁾	30.7	34.7
Support activities for transportation	488	1.6	1.4	24.6	21.3
Support activities for air transportation	4881	1.6	0.4	26.9	22.9
Freight transportation arrangement	4885	1.3	0.4	55.1	55.8
Couriers and messengers	492	6.8	2.7	10.0	8.7
Warehousing and storage	493	4.8	4.0	11.2	10.2
Warehousing and storage	4931	4.8	4.0	11.2	10.2
General warehousing and storage	49311	5.0	3.7	12.1	11.0
Refrigerated warehousing and storage	49312	4.3	0.1	24.4	38.0
Utilities		1.5	0.7	40.8	37.7
Utilities	221	1.5	0.7	40.8	37.7
Electric power generation, transmission and distribution	2211	1.2	0.4	30.6	29.8
Natural gas distribution	2212	--	⁽⁸⁾	⁽¹⁰⁾	⁽¹⁰⁾
Information		1.1	1.9	18.5	15.5
Information		1.1	1.9	18.5	15.5
Publishing industries (except internet)	511	--	--	--	--
Software publishers	5112	--	⁽⁸⁾	⁽¹⁰⁾	⁽¹⁰⁾
Motion picture and sound recording industries	512	3.2	0.5	27.8	27.5

Broadcasting (except internet)	515	0.3	(⁸)	40.0	42.3
Telecommunications	517	1.2	0.9	19.9	19.5
Finance, insurance, and real estate		0.6	4.1	17.0	16.6
Finance and insurance		0.3	1.4	15.9	15.7
Monetary authorities-central bank	521	1.0	(⁸)	27.5	28.9
Credit intermediation and related activities	522	0.3	0.7	20.5	20.6
Securities, commodity contracts, and other financial investments and related activities	523	--	(⁸)	18.2	17.6
Insurance carriers and related activities	524	0.4	0.6	24.7	24.8
Funds, trusts, and other financial vehicles	525	--	(⁸)	(¹⁰)	(¹⁰)
Real estate and rental and leasing		1.4	2.8	23.8	23.7
Real estate	531	1.4	1.8	28.8	28.8
Rental and leasing services	532	1.4	0.9	42.1	41.6
Commercial and industrial machinery and equipment rental and leasing	5324	0.8	0.2	43.0	44.1
Professional and business services		1.0	13.2	11.2	10.6
Professional, scientific, and technical services		0.7	5.1	22.7	21.9
Professional, scientific, and technical services	541	0.7	5.1	22.7	21.9
Computer systems design and related services	5415	(⁸)	0.1	14.8	14.7
Management, scientific, and technical consulting services	5416	0.3	0.4	31.3	30.4
Other professional, scientific, and technical services	5419	4.5	2.2	26.3	25.1
Management of companies and enterprises		0.4	0.7	20.5	19.6
Administrative and support and waste management and remediation services		1.5	7.4	11.9	11.2
Administrative and support services	561	1.4	6.2	12.2	11.8
Facilities support services	5612	5.8	0.6	29.3	33.1
Travel arrangement and reservation services	5615	0.3	0.1	47.1	44.4
Investigation and security services	5616	1.4	0.9	16.9	18.2
Services to buildings and dwellings	5617	2.1	3.0	20.6	20.3
Exterminating and pest control services	56171	2.0	0.2	41.7	42.5
Janitorial services	56172	2.2	1.5	29.3	28.4
Landscaping services	56173	2.5	1.2	33.8	34.4
Other support services	5619	3.1	0.5	29.4	28.4
Waste management and remediation services	562	3.6	1.2	35.5	32.7
Waste collection	5621	9.6	1.0	38.1	40.5
Waste collection	56211	9.6	1.0	38.1	40.5
Solid waste collection	562111	11.6	1.0	36.7	40.5

Educational and health services		2.3	28.9	3.9	3.6
Educational services		1.3	1.5	14.1	13.7
Health care and social assistance		2.4	27.3	4.0	3.7
Ambulatory health care services	621	1.4	7.9	10.9	11.0
Home health care services	6216	1.2	1.9	17.0	17.5
Hospitals	622	4.8	12.6	1.4	1.3
Nursing and residential care facilities	623	3.4	4.9	8.2	7.9
Nursing care facilities (skilled nursing facilities)	6231	3.0	2.4	7.2	7.2
Residential intellectual and developmental disability, mental health, and substance abuse facilities	6232	4.1	0.8	18.0	19.6
Continuing care retirement communities and assisted living facilities for the elderly	6233	4.1	1.7	18.6	18.4
Social assistance	624	1.2	1.9	20.1	17.1
Individual and family services	6241	1.0	0.7	35.7	33.8
Community food and housing, and emergency and other relief services	6242	4.0	0.4	41.3	42.7
Vocational rehabilitation services	6243	4.3	0.6	20.2	18.0
Child day care services	6244	0.3	0.2	38.9	38.3
Leisure, entertainment, and hospitality		2.5	22.7	5.5	5.5
Arts, entertainment, and recreation		4.5	4.0	16.9	16.5
Accommodation and food services		2.3	18.7	5.7	5.7
Accommodation	721	3.0	3.1	16.2	16.1
Traveler accommodation	7211	3.0	2.9	16.8	16.6
Hotels (except casino hotels) and motels	72111	3.0	2.9	16.9	16.7
Food services and drinking places	722	2.2	15.6	6.1	6.0
Other services (except public administration)		1.2	3.2	20.4	21.1
Other services (except public administration)		1.2	3.2	20.4	21.1
Repair and maintenance	811	0.6	0.8	38.2	36.2
Automotive repair and maintenance	8111	0.4	0.3	37.4	38.1
Personal and laundry services	812	1.6	1.5	25.4	30.3
Drycleaning and laundry services	8123	2.3	0.5	26.3	26.0
Religious, grantmaking, civic, professional, and similar organizations	813	--	--	--	--
Civic and social organizations	8134	4.1	0.4	47.0	56.6
State and local government⁴		--	--	--	--
State government⁴		--	--	--	--

Local government⁴		3.1	34.2	13.0	4.0
Service-providing		3.2	33.8	13.1	4.1
Educational and health services		3.6	26.4	5.9	5.1
Educational services		3.6	23.8	6.3	5.6
Educational services	611	3.6	23.8	6.3	5.6
Elementary and secondary schools	6111	3.7	23.1	6.4	5.7
Health care and social assistance		3.4	2.6	13.8	7.9
Hospitals	622	4.0	2.1	11.4	8.0
Nursing and residential care facilities	623	5.0	0.2	24.9	30.5

¹ Incidence rates represent the number of injuries per 100 full-time workers and were calculated as:

$(N/EH) \times 200,000$ where

N = number of injuries

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* -- United States, 2012.

⁴ Excludes farms with fewer than 11 employees.

⁵ Data for mining (Sector 21 in the *North American Industry Classification System*, 2012 edition) 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.

⁶ 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.

⁷ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

⁸ Data too small to be displayed.

⁹ Relative standard errors were not calculated for mining, except oil and gas (NAICS 212), and rail transportation (NAICS 482).

¹⁰ Percent relative standard error less than 0.05.

NOTE: Because of rounding, components may not add to totals. Dashes indicate data that 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, September 17, 2019

Table 11. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry sector and case types, 2016-2018, Texas

Industry sector ²	Total recordable cases			Cases with days away from work, job transfer, or restriction									Other recordable cases			
				Total			Cases with days away from work ⁶			Cases with job transfer or restriction						
	2016	2017	2018	2016	2017	2018	2016	2017	2018	2016	2017	2018	2016	2017	2018	
All industries including state and local government³	2.5	2.3	1.9	1.3	1.3	1.2	0.7	0.6	0.6	0.6	0.6	0.7	0.6	1.2	1.0	0.8
Private industry³	2.2	2.2	2.0	1.2	1.2	1.2	0.6	0.6	0.6	0.6	0.6	0.6	0.7	1.0	0.9	0.8
Goods-producing³	2.2	2.0	1.9	1.3	1.3	1.3	0.6	0.7	0.6	0.7	0.6	0.7	0.7	0.9	0.7	0.6
Natural resources and mining^{3,4}	1.3	1.4	1.6	0.9	0.8	0.9	0.6	0.6	0.6	0.6	0.2	0.3	0.3	0.4	0.5	0.7
Agriculture, forestry, fishing and hunting³	4.1	3.7	5.7	3.2	1.7	3.2	2.4	1.1	1.9	0.8	0.6	1.3	0.9	2.0	2.5	
Mining, quarrying, and oil and gas extraction⁴	0.8	0.9	0.9	0.5	0.7	0.5	0.3	0.5	0.4	0.1	0.2	0.1	0.3	0.3	0.4	
Construction	2.0	1.7	1.6	1.1	1.0	1.1	0.6	0.6	0.6	0.5	0.4	0.6	0.9	0.7	0.5	
Manufacturing	2.5	2.5	2.3	1.6	1.7	1.5	0.6	0.7	0.6	0.9	1.0	0.9	1.0	0.9	0.7	
Service-providing	2.2	2.2	2.1	1.2	1.2	1.2	0.6	0.5	0.6	0.6	0.6	0.6	1.0	1.0	0.8	
Trade, transportation, and utilities⁵	3.0	3.0	3.0	2.0	2.0	2.2	0.9	0.9	0.9	1.1	1.1	1.2	1.0	1.0	0.8	
Wholesale trade	2.2	2.1	2.1	1.4	1.5	1.6	0.6	0.5	0.6	0.8	1.0	1.1	0.8	0.6	0.5	
Retail trade	3.1	3.2	3.2	1.9	2.0	2.2	0.7	0.7	0.8	1.2	1.2	1.4	1.2	1.2	1.0	
Transportation and warehousing⁵	3.8	4.0	3.7	2.9	2.9	2.9	1.8	1.7	1.7	1.1	1.2	1.2	0.9	1.2	0.8	
Utilities	1.7	1.8	1.5	1.2	0.9	1.1	0.7	0.5	0.9	0.5	0.5	0.2	0.5	0.8	0.4	
Information	1.1	1.3	1.1	0.7	0.8	0.6	0.6	0.7	0.5	0.1	0.1	0.1	0.4	0.5	0.5	
Finance, insurance, and real estate	0.9	1.1	0.6	0.4	0.5	0.3	0.3	0.2	0.2	0.1	0.3	0.1	0.5	0.6	0.4	
Finance and insurance	0.6	0.6	0.3	0.2	0.2	0.1	0.1	0.2	(⁷)	0.1	(⁷)	(⁷)	0.3	0.4	0.2	
Real estate and rental and leasing	1.9	2.3	1.4	0.9	1.1	0.7	0.6	0.4	0.5	0.3	0.8	0.2	1.0	1.2	0.7	
Professional and business services	1.1	1.1	1.0	0.5	0.6	0.6	0.4	0.3	0.3	0.2	0.3	0.3	0.5	0.5	0.4	
Professional, scientific, and technical services	0.7	0.8	0.7	0.3	0.4	0.4	0.2	0.3	--	0.1	0.2	0.2	0.5	0.3	0.4	
Management of companies and enterprises	--	0.8	0.4	--	0.5	0.2	--	0.1	0.1	--	0.4	0.1	--	0.3	0.2	
Administrative and support and waste management and remediation services	1.7	1.6	1.6	1.0	0.9	1.0	0.7	0.4	0.6	0.3	0.5	0.4	0.7	0.7	0.6	
Educational and health services	2.7	2.6	2.4	1.2	1.0	1.1	0.6	0.5	0.6	0.6	0.5	0.5	1.5	1.6	1.4	
Educational services	1.5	1.3	1.3	0.6	0.4	0.4	0.4	0.2	0.2	0.2	0.2	0.2	0.9	0.9	0.9	
Health care and social assistance	2.8	2.7	2.5	1.2	1.1	1.1	0.6	0.5	0.6	0.6	0.6	0.5	1.5	1.6	1.4	
Leisure, entertainment, and hospitality	2.9	2.5	2.6	1.3	1.1	1.2	0.6	0.5	0.6	0.7	0.6	0.6	1.6	1.4	1.3	
Arts, entertainment, and recreation	3.4	2.6	4.8	2.1	1.3	2.3	--	0.6	1.2	1.1	0.7	1.1	1.3	1.4	2.5	
Accommodation and food services	2.8	2.5	2.3	1.2	1.1	1.1	0.6	0.5	0.6	0.6	0.6	0.6	1.6	1.4	1.2	
Other services (except public administration)	1.9	1.7	1.2	0.8	0.8	0.9	0.4	0.5	0.3	0.4	0.3	0.5	1.1	0.9	0.4	
Other services (except public administration)	1.9	1.7	1.2	0.8	0.8	0.9	0.4	0.5	0.3	0.4	0.3	0.5	1.1	0.9	0.4	
State and local government³	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
State government³	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Local government³	--	--	3.3	--	--	1.9	--	--	1.3	--	--	0.6	--	--	1.4	

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 *North American Industry Classification System* -- United States, 2012.

³ Excludes farms with fewer than 11 employees.

⁴ Data for mining (Sector 21 in the *North American Industry Classification System*, 2012 edition) 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 OSHA made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁵ Data for employers in railroad transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

⁶ Days-away-from-work cases include those that result in days away from work with or without restricted work activity.

⁷ 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, September 17, 2019