

2021 Rates of Texas Workplace Injuries and Illnesses

November 2022



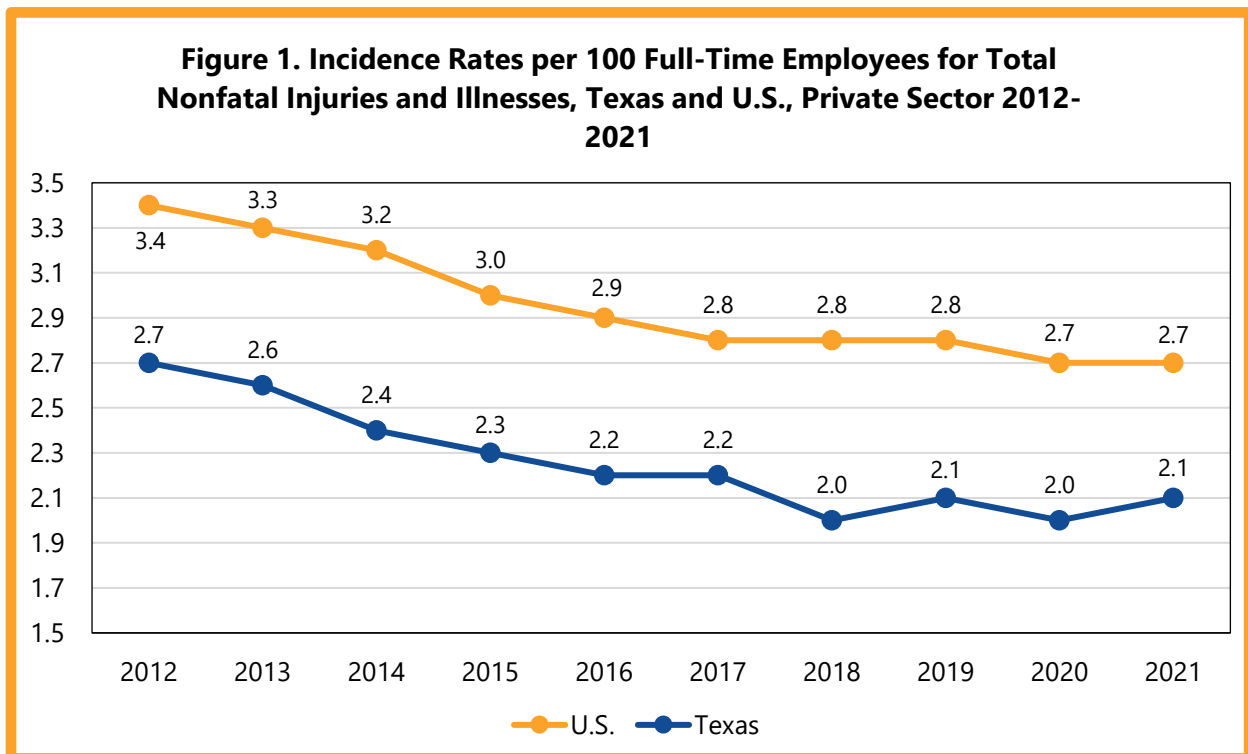
Texas Department of Insurance, Division of Workers' Compensation
1601 Congress Avenue | Austin, Texas 78701
800-252-7031 | www.tdi.texas.gov/wc

TDI Division of Workers' Compensation

2021 Rates of Texas Workplace Injuries and Illnesses

The 2021 nonfatal injury and illness data in this summary report are the latest available from the Survey of Occupational Injuries and Illnesses (SOII) conducted by the Texas Department of Insurance, Division of Workers' Compensation (DWC) in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics (BLS). The occupational injury and illness rates are based on a statistical sample of private Texas businesses broken down by their North American Industry Classification System (NAICS) codes.

Texas private industry employers reported 178,900 total recordable nonfatal cases for 2021. Figure 1 shows an incidence rate of 2.1 cases per 100 equivalent full-time workers in Texas, with the national rate at 2.7.



Source: U.S. Department of Labor, Bureau of Labor Statistics, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, November 2022.

Sectors are groupings of industries that are usually based on a common two-digit NAICS code. Supersectors are an even larger grouping and are usually based on a combination of related two-digit NAICS codes. All supersectors fall into either the goods-producing or service-providing domains.

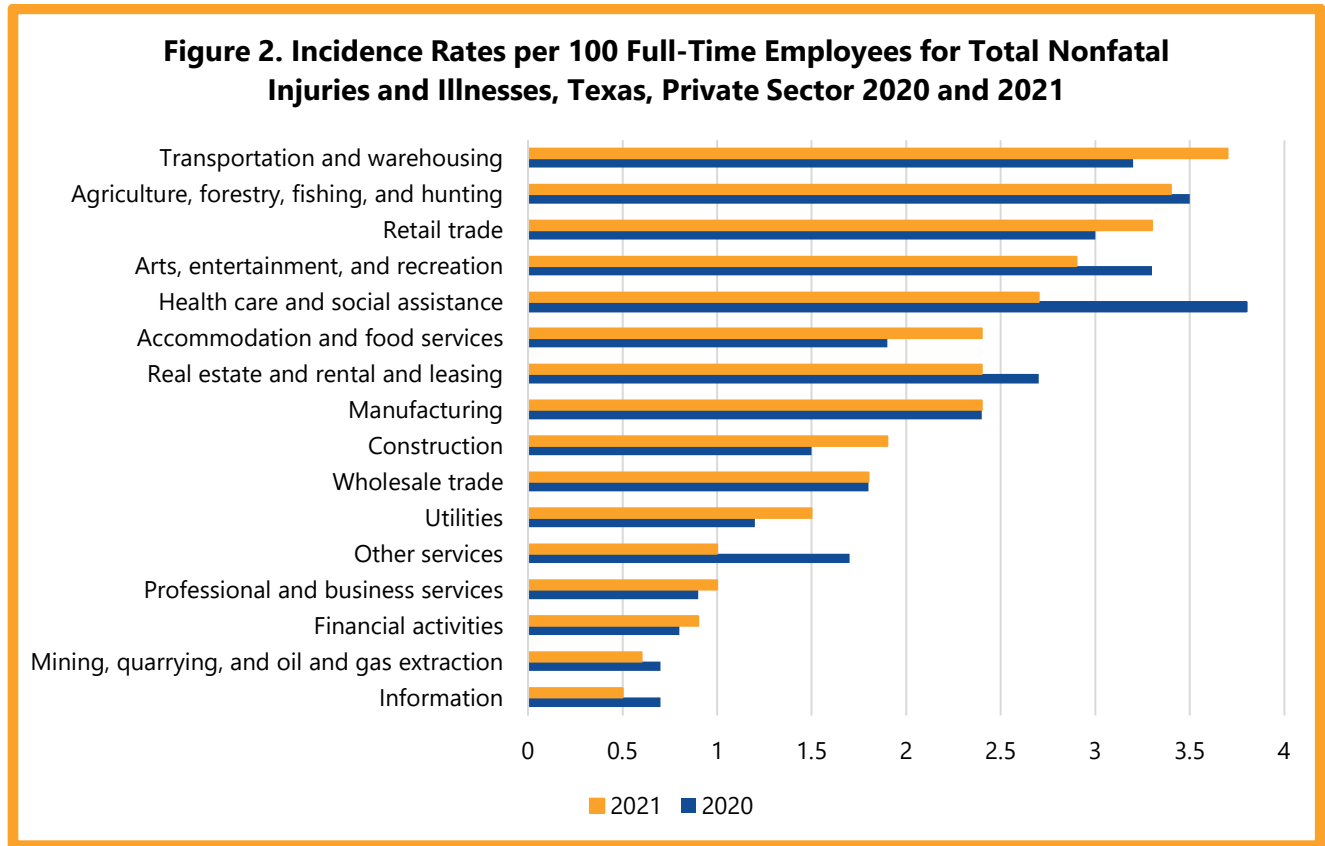
At the supersector level in the goods-producing domain, manufacturing reported an incidence rate of 2.4, construction a rate of 1.9, and natural resources and mining a rate of 1.1. Table 1 shows at the supersector level in the service-providing domain, trade, transportation, and utilities had an incidence rate of 3.0, followed by educational and health services with an incident rate of 2.7, and leisure, entertainment, and hospitality at 2.4.

Table 1. Incidence Rates of Total Recordable Nonfatal Occupational Injuries and Illnesses by Private Industry Sector, 2017-2021

Industry Sector	NAICS Code	2017	2018	2019	2020	2021
Private Industry – Nation		2.8	2.8	2.8	2.7	2.7
Private Industry – Texas		2.2	2.0	2.1	2.0	2.1
Goods-Producing		2.0	1.9	1.8	1.9	2.0
Natural resources and mining	11-21	1.4	1.6	1.0	1.2	1.1
Agriculture, forestry, fishing, and hunting	11	3.7	5.7	3.5	3.5	3.4
Mining, quarrying, and oil and gas extraction	21	0.9	0.9	0.6	0.7	0.6
Construction	23	1.7	1.6	1.5	1.5	1.9
Manufacturing	31-33	2.5	2.3	2.4	2.4	2.4
Service-Providing		2.2	2.1	2.2	2.1	2.1
Trade, transportation, and utilities	42-48	3.0	3.0	3.0	2.6	3.0
Wholesale trade	42	2.1	2.1	2.0	1.8	1.8
Retail trade	44-45	3.2	3.2	3.3	3.0	3.3
Transportation and warehousing	48-49	4.0	3.7	3.6	3.2	3.7
Utilities	22	1.8	1.5	1.8	1.2	1.5
Information	51	1.3	1.1	1.8	0.7	0.5
Financial activities	52-53	1.1	0.6	0.9	0.8	0.9
Finance and insurance	52	0.6	0.3	0.4	0.1	0.3
Real estate and rental and leasing	53	2.3	1.4	2.3	2.7	2.4
Professional and business services	54-56	1.1	1.0	1.1	0.9	1.0
Professional, scientific, and technical services	54	0.8	0.7	0.7	0.6	0.8
Management of companies and enterprises	55	0.8	0.4	0.5	0.5	0.5
Administrative and support and waste management and remediation services	56	1.6	1.6	1.9	1.6	1.4
Educational and health services	61-62	2.6	2.4	2.4	3.5	2.7
Educational services	61	1.3	1.3	1.7	0.9	--
Health care and social assistance	62	2.7	2.5	2.5	3.8	2.7
Leisure, entertainment, and hospitality	71-72	2.5	2.6	2.9	2.1	2.4
Arts, entertainment, and recreation	71	2.6	4.8	4.1	3.3	2.9
Accommodation and food services	72	2.5	2.3	2.8	1.9	2.4
Other services (except public administration)	81	1.7	1.2	1.4	1.7	1.0

Source: U.S. Department of Labor, Bureau of Labor Statistics, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, November 2022.

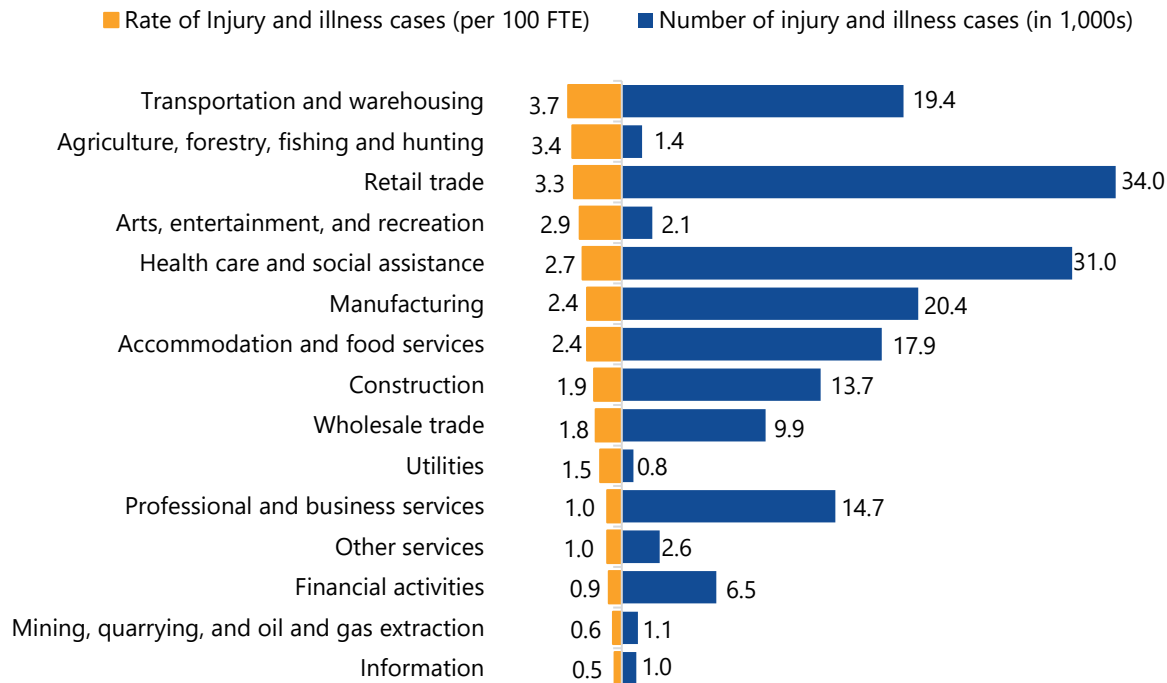
Figure 2 compares the incidence rates from 2020 and 2021 in selected industries. Most increases in incidence rates happened as certain industries returned to their pre-pandemic levels, including transportation and warehousing, retail trade, accommodations and food services, and utilities.



Source: U.S. Department of Labor, Bureau of Labor Statistics, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, November 2022.

Incidence rates show the relative safety of different industries, while the number of nonfatal occupational injuries and illnesses provides an estimate of the number of injured workers in an industry. Differences in employment numbers for different industries can result in a low number of injured employees and a high incidence rate and vice versa. Figure 3 compares the incidence rate per 100 full-time employees (FTE) and the number of illnesses and injuries to give a more complete picture of the selected industries.

Figure 3. Incidence Rates and Numbers of Nonfatal Occupational Injuries and Illnesses, Selected Private Industry Sectors, Texas, 2021



Source: U.S. Department of Labor, Bureau of Labor Statistics, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, November 2022.

The complete Texas nonfatal injury and illness incidence rates and number data tables by industry, as well as more in-depth data about 2021 injury and illness cases involving days away from work can be found at www.tdi.texas.gov/wc/safety/sis/nonfatalhomepag.html.

More Texas nonfatal occupational injury and illness data is available by contacting 512-804-4640 or injuryanalysis@tdi.texas.gov. Details about the national BLS injury and illness data can be found at www.htm.bls.gov/iif.

Endnotes

Incidence rates represent the number of injuries and illnesses per 100 FTEs and were calculated as $(N/EH) \times 200,000$ where N = numbers of injuries and illnesses, EH = total hours worked by all employees during the calendar year, 200,000 = base for 100 FTEs (working 40 hours per week, 50 weeks per year).

Data is coded using NAICS codes. For more information on the version of NAICS used this year, see BLS Handbook of Methods concepts page www.bls.gov/opub/hom/soii/concepts.htm.

Private industry data excludes farms with fewer than 11 employees. Totals include data for industries not shown separately.

Data for mining 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 MSHA, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. This data does 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.

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. A dash indicates data does not meet publication guidelines.

Source: U.S. Department of Labor, Bureau of Labor Statistics, Survey of Occupational Injuries and Illnesses, in cooperation with participating state agencies, November 2022.

DWC Resources

Employers with questions about participating in this survey can call DWC at 866-237-6405. DWC provides various safety and health services to help reduce injuries and illnesses in the workplace including:

- free safety and health consultations on Occupational Safety and Health Administration regulations;
- regional and onsite safety training;
- free safety and health publications;
- free safety training streaming videos; and
- the Safety Violations Hotline.

For more information on these services, visit www.txsafetyatwork.com or call 800-252-7031, option 2. Employers that carry workers' compensation insurance in Texas can get accident prevention services from their insurance companies at no charge.



**2021 Rates of Texas Workplace Injuries and Illnesses
November 2022**

Texas Department of Insurance, Division of Workers' Compensation
1601 Congress Avenue | Austin, Texas 78701
800-252-7031 | tdi.texas.gov/wc