



OFFICE OF THE GOVERNOR

TEXAS ECONOMIC DEVELOPMENT & TOURISM

San Antonio CCIM Symposium

November 4, 2021



ABOUT EDT



**ECONOMIC
DEVELOPMENT
& TOURISM:
OUR MISSION**

*To positively impact
the economic
prosperity of Texas.*

Market and promote Texas as a premier business location & tourist destination.

Facilitate new jobs and investment through the location, expansion and retention of national & international investment.

Administer state incentive programs for business and community development.

Provide businesses assistance exporting products & services to international markets.

Serve as a central source of economic research.

Establish strategies to address economic growth in targeted industries.

OFFICE OF THE GOVERNOR TEXAS ECONOMIC DEVELOPMENT & TOURISM



**Business &
Community
Development**

**Economic
Development
Finance**

**Texas
Workforce
Investment
Council**

**Texas Music
Office**

**Travel
Texas**

**Texas Film
Commission**

The Texas Economic Development & Tourism Office (EDT) promotes the state of Texas as a leading global business location and premier travel destination.

TEXAS WORKFORCE INVESTMENT COUNCIL



TEXAS WORKFORCE INVESTMENT COUNCIL (TWIC) PRIMARY FUNCTIONS

TWIC is responsible for promoting the development of a well-educated, highly skilled workforce for Texas and advocating for an integrated workforce system that provides quality, relevant services that address the needs of Texas businesses and its workers.

- Strategic planning
- Evaluation and performance measurement
- Research and continuous improvement
- Review of state and local workforce plans and reports to ensure alignment with statewide goals and objectives
- Maintenance of the Texas Skill Standards system



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gov.texas.gov/music

Twitter: txmusicoffice

Facebook: Texasmusicoffice

Instagram: Texasmusicoffice

TEXAS MUSIC OFFICE



Texas Music Office (TMO) informs members of the industry and the public about the resources available in the state for music production. TMO attracts businesses and talent to Texas for continued growth, attends tradeshows and conferences to foster business opportunities and promotes Texas as a music tourism destination.



- Music Trails
- Music Industry Resources
- Texas Music Education & Community Grant Program (aka the License Plate Grant)
- New Business Development
- Annual Events
- Music Education in Texas
- Texas Music Industry Economic Impact Report

TRAVEL TEXAS



TRAVEL TEXAS PRIMARY ACTIVITIES

Travel Texas is the state entity responsible for travel and tourism promotion to non-Texans and promoting travel in Texas by Texans. The program's mission is to enhance and extend local economic development efforts by marketing Texas as a premier travel destination in out-of-state domestic and international markets, thereby generating non-Texan travel to the state and ultimately creating revenues and jobs for Texas communities.

- Domestic advertising campaign targeting out-of-state travelers and Texans
- Advertising in primary international source markets
- Public relations and marketing promotions targeting consumers, media and travel trade in domestic and primary international source markets
- Travel research and tracking available to Texas travel industry



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TEXAS FILM COMMISSION



Texas Film Commission (TFC) is the first stop for resources that serve the film, television, commercial, animation, visual effects and video game industries of Texas. TFC supports the state's global position as a premier production destination across all media industries and acts as a liaison between various state agencies and production companies while also helping to administer requests pertaining to the use of state-owned properties for filming and encourage productions to hire locally.



- Film Friendly Texas
- Texas Moving Image Archive
- Texas Film Trails
- Texas Moving Image Industry Incentive Program
- Sales Tax Exemptions & Refunds
- Job Hotline
- Film Industry Resources
- Media Production Development Zone Program



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BUSINESS & COMMUNITY DEVELOPMENT

BUSINESS & COMMUNITY DEVELOPMENT (BCD)

BCD focuses on the creation of new jobs and investment through domestic and international business recruitment, expansion and retention; increasing Texas exports; and small business development and entrepreneurship.

- Business Recruitment
- International Trade
- Economic Research
- Marketing & Promotion
- Industry Engagement & Business Retention/Expansion
- Small Business & Permit Assistance
- Regional Offices



AW TEXAS GROUND BREAKING CEREMONY NOVEMBER 4, 2019 AW TEXAS



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BUSINESS RECRUITMENT

The Business Development team promotes Texas as the premier business investment destination and assists with the expansion and relocation of companies to the state. Project managers coordinate the site selection process and connect businesses with the resources needed to be successful in Texas.

- Recruitment of prospective businesses
- Project management
- Site selection assistance



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INDUSTRY ENGAGEMENT & BUSINESS RETENTION

The Industry Engagement and Business Retention team assists in identifying and locating resources, programs and contacts necessary for businesses and communities to foster the growth, development and retention of industries and industry clusters in Texas. Industry Specialists serve as liaisons to industry allies statewide, including the private sector, trade and professional organizations, and other local and regional economic development stakeholders.

Initiatives:

- Business retention
- Industry engagement and outreach
- Industry cluster research
- Subject-matter expertise
- Office of Aerospace and Aviation
- Governor's Broadband Development Council



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INTERNATIONAL BUSINESS & TRADE

The International Business and Trade team helps Texas companies looking to do business internationally. The team also assists foreign companies that are looking to expand or relocate to the Lone Star State.

Initiatives:

- Governor's Export Assistance Program
- State Trade Expansion Program (STEP) grants

State of Texas Mexico Office (STMO)

STMO markets Texas as the premier business investment destination for Mexican companies looking to invest in the state. STMO also assists Texas businesses wishing to export to Mexico.



Israel Energy Trade Mission 2019



FabTech 2018 Trade Show | Atlanta, GA



Mobile World Congress America 2018 | Los Angeles, CA



Hannover Messe 2019 Trade Show | Germany



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OFFICE OF SMALL BUSINESS ASSISTANCE

The Office of Small Business Assistance serves as the principal resource for small businesses and entrepreneurs in Texas. The team provides opportunities for effective education, training, management and technical assistance to entrepreneurs and small businesses in the state. The office is a comprehensive clearinghouse of resources to help entrepreneurs and small business owners start, grow and sustain their businesses.

- Governor's Small Business Webinar Series
- Small Business Handbook
- Research and studies
- Technical business assistance



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gov.texas.gov/business/page/small-business-events

BUSINESS PERMIT OFFICE

The Business Permit Office (BPO) assists businesses of all sizes in navigating Texas' permitting, licensing and regulatory environment and aids in resolving permitting issues that arise.

- Ombudsman/liaison for permitting and licensing assistance
- Comprehensive Texas Permit Guide by business type



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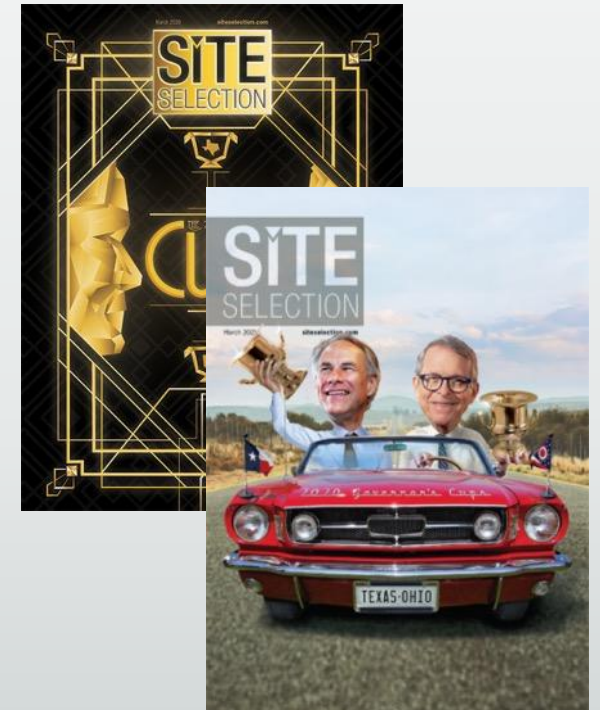
gov.texas.gov/business/page/business-permits-office

RESEARCH & ECONOMIC ANALYSIS

Research and Economic Analysis supports all areas of EDT. The team is responsible for data mining, industry analysis and GIS mapping in support of business and community development efforts. Research Specialists conduct research and coordinate and disseminate economic development data, reports, trends and analysis.

Research collects data and produces:

- Texas economic overviews
- Foreign direct investment in Texas analysis
- Texas industry profiles
- Workforce reports
- Texas rankings
- Business climate comparisons
- Specialized reports
- Governor's Cup data aggregation



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MARKETING

The Marketing team coordinates outreach and communication efforts for BCD, promoting Texas as the best place for business. The team manages all online platforms, produces promotional materials and compiles reports for all BCD needs.

Content Produced:

- Industry Reports & Publications
- Trade Show & Event Marketing
- Monthly Newsletters & Agency Updates
- Web & Social Media Content



Social Media Channels Managed:



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Social Networks

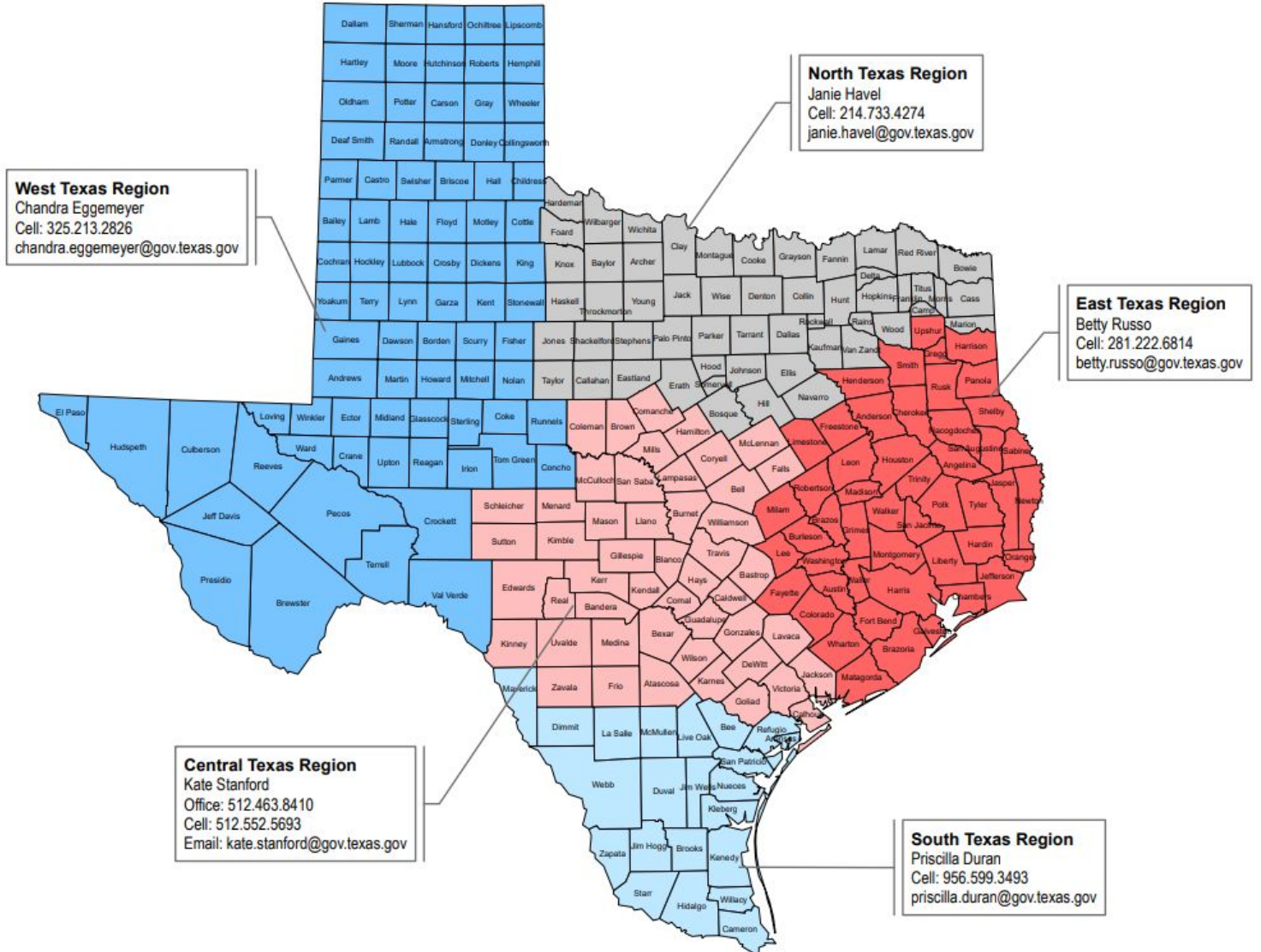


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TEXAS EDT REGIONAL OFFICES



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ECONOMIC DEVELOPMENT FINANCE

ECONOMIC DEVELOPMENT FINANCE (EDF) PROGRAMS

ED Finance provides globally competitive, cost-effective financial tools and incentives to support and facilitate business expansion and relocation to Texas, ensuring Texas communities and businesses have access to capital for economic development purposes.

- Texas Enterprise Fund
- Texas Enterprise Zone Program
- Product Development & Small Business Incubator Fund
- Events Trust Fund
- Spaceport Trust Fund
- Capital Access Program
- Governor's University Research Initiative (GURI)
- Major Events Reimbursement Program



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WHY TEXAS?

AWARDS & ACCOLADES



Texas named the nation's 'Best State for Business' for the 17th consecutive year



Texas ranked the #1 corporate move destination in 2020 for the 6th straight year



Texas received Area Development Magazine's '2021 Gold Shovel Award'



Texas was ranked #1 for population growth during the pandemic



For the 9th year in a row, Texas was awarded Site Selection Magazine's Governor's Cup



Texas named the 'Best State to Start a Business' in the country for 2021



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AWARDS & ACCOLADES



Six Texas colleges ranked among the top 100 schools on U.S. News' 'Best National Universities' list for 2021



Texas was ranked as the **second most diverse state in 2021**



Three Texas cities were ranked among Inc.'s 'Best U.S. Cities for Starting a Business' in 2020, with Austin taking the #1 spot



Texas is the **#1 state for jobs created by African American, Hispanic & Veteran women business owners**



Texas took the top spot on Site Selection's 2021 Global Groundwork Index State Ranking



Texas ranked as the state **with the lowest business cost on the 2021 Business Cost Index**



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ECONOMIC STRENGTH



With **no** corporate income tax and **no** individual income tax, Texas has one of the lowest tax burdens in the country.



Texas is the nation's leader in job growth for 2019, adding **286,600 jobs**.



In 2020, Texas was the nation's **top exporter** for the **19th year** in a row with exports valued at **\$276.4 billion**.

9th

Texas is the **9th largest economy in the world** based on **GDP**, ahead of Australia, Mexico, South Korea and Russia. *(If Texas were a nation)*



14 MILLION

Texas has the **second largest civilian workforce** in America – more than **14 million industrious people**.



Texas ranks **#1 in the nation** for **foreign trade zone activity** (imports and exports).



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DIVERSE & GROWING WORKFORCE

More than **14 million strong**, Texas' civilian workforce is the **second largest in the nation** and continues to be the fastest growing.

- Texas is a popular location for talent to relocate.
- Texas saw the highest population growth of any state in the 2020 census with **4 million** people moving to the Lone Star State.



- U-Haul saw **more incoming one-way truck rentals to Texas** than any other state in 2016, 2017 and 2018.

- The state's population grew by more than **367,000** in 2019 alone and brought the total number of residents to nearly **29 million**.



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Texas universities ranked among top 100 in the U.S.

-U.S. News & World Best Colleges Report 2021



HIGHER EDUCATION

Texas has 148 higher education institutions that vary in size and program specializations but are all united by one commonality: producing top talent across the state.

37

PUBLIC UNIVERSITIES AND
UPPER-DIVISION CENTERS

38

INDEPENDENT 4-YEAR
UNIVERSITIES

10

PUBLIC HEALTH-RELATED
INSTITUTIONS

3

STATE COLLEGES

50

PUBLIC COMMUNITY
COLLEGE DISTRICTS
(WITH MULTIPLE CAMPUSES)

6

TEXAS STATE TECHNICAL
COLLEGE SYSTEMS



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Texas universities and research institutions are **national and global leaders in R&D** in many industries, including electronics, medical, biotechnology, aerospace, advanced materials and energy.

HIGHER EDUCATION

Over 5.7 million (or 30.8%) of Texans 25 years or older hold a bachelor's or higher degree.

Enrollment – Statewide by Institution Type

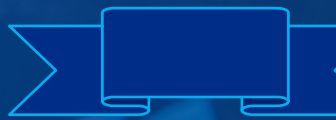
	Fall 2019	Fall 2018	Fall 2017	Fall 2016
Public University	657,985	658,219	651,137	636,750
Independent College or university	124,333	124,514	124,748	124,236
Public 2-year College	769,288	758,133	726,699	732,281
Independent 2-year College	511	545	581	596
Public Health-related Institution	26,169	25,786	25,031	24,450
Independent health-related Institution	3,566	3,342	3,047	2,903
TOTAL	1,581,852	1,570,539	1,531,243	1,521,216

In recent years, enrollments for Hispanics and African-Americans have doubled.

EDUCATION: K-12



In 2020, Texas' high school graduation rate was tied for third-highest in the nation.

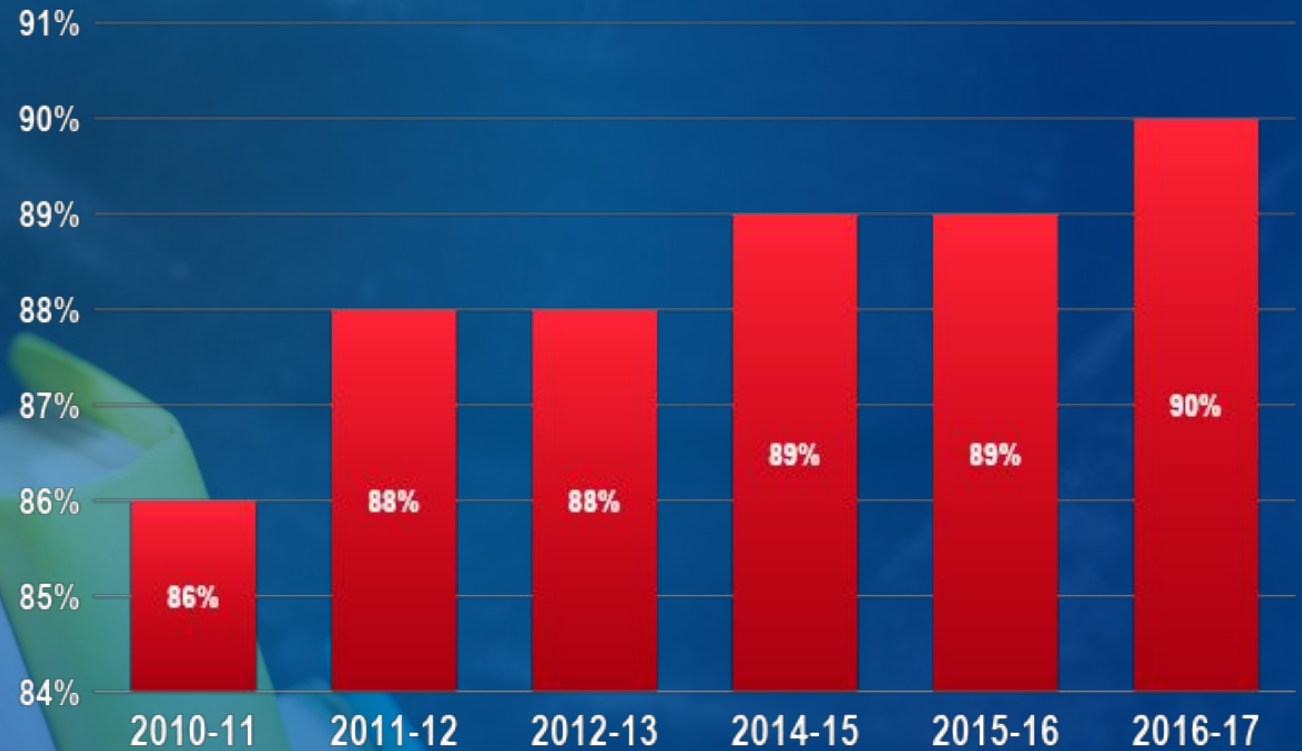


Texas has 26 Blue Ribbon public schools in 2021.

**TOP
100**

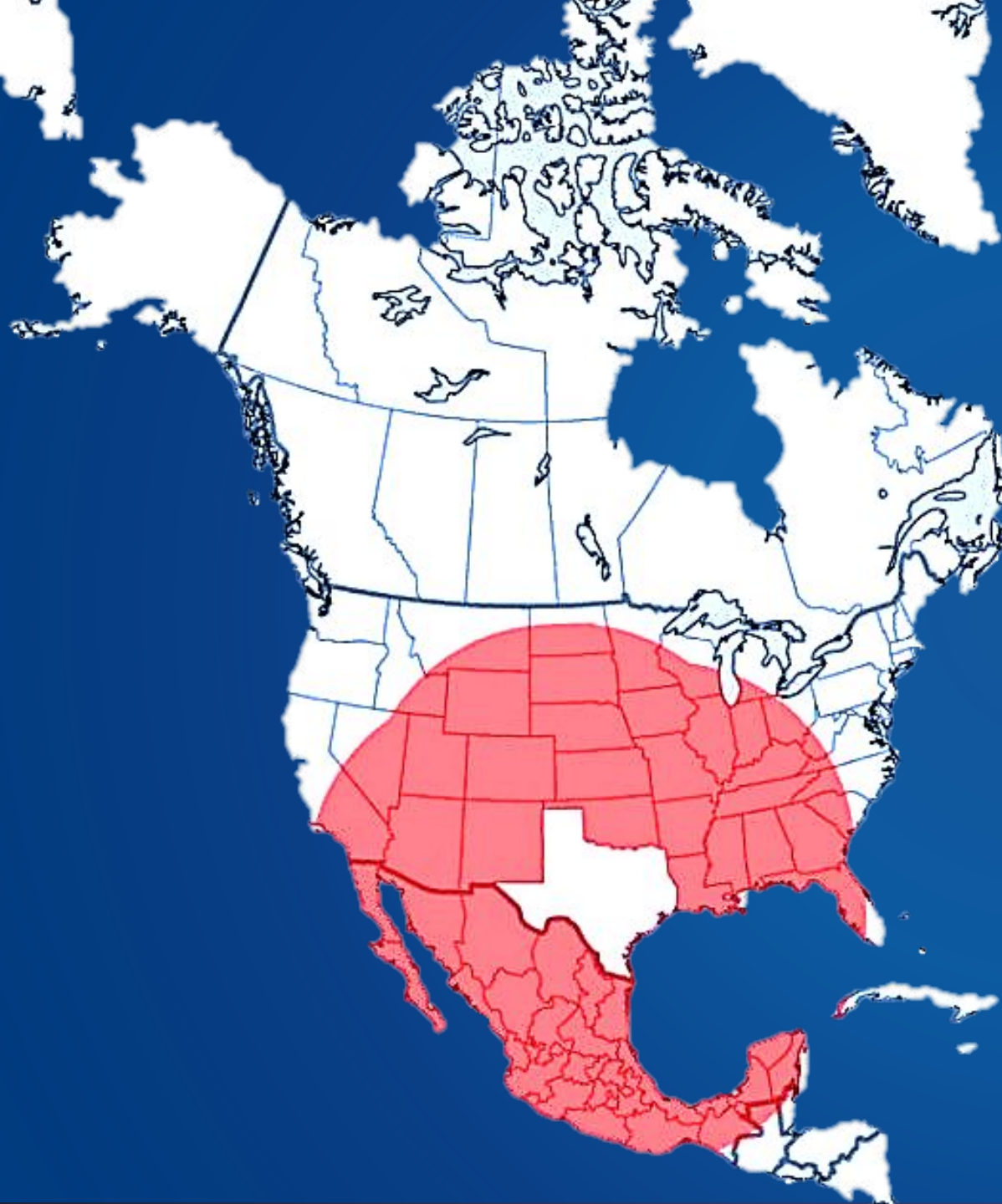
Texas has more public high schools ranked in the top 100 than any other state in the nation.

Texas High School Graduation Rates 2010-2017



LOCATION & ACCESS

Texas' central location, ports, and investment in road, rail and air networks has put it above all other states when it comes to the movement of people and goods.



The map on the left shows (roughly) how large the Lone Star State is. Points in the map's red section are closer to *somewhere* in Texas than the opposite sides of Texas are to each other.

INFRASTRUCTURE

MULTIMODAL ACCESS TO THE WORLD

Reach all major domestic and international markets from Texas by land, sea and air. Texas' central location, ports and investment in road, rail and air networks has put it above all other states when it comes to the movement of people and goods.

380+ AIRPORTS, 26
commercial airports



Of Texas' **16 SEAPORTS**, 11 are
deep seaports



10,500 MILES of freight rail, more
than any state



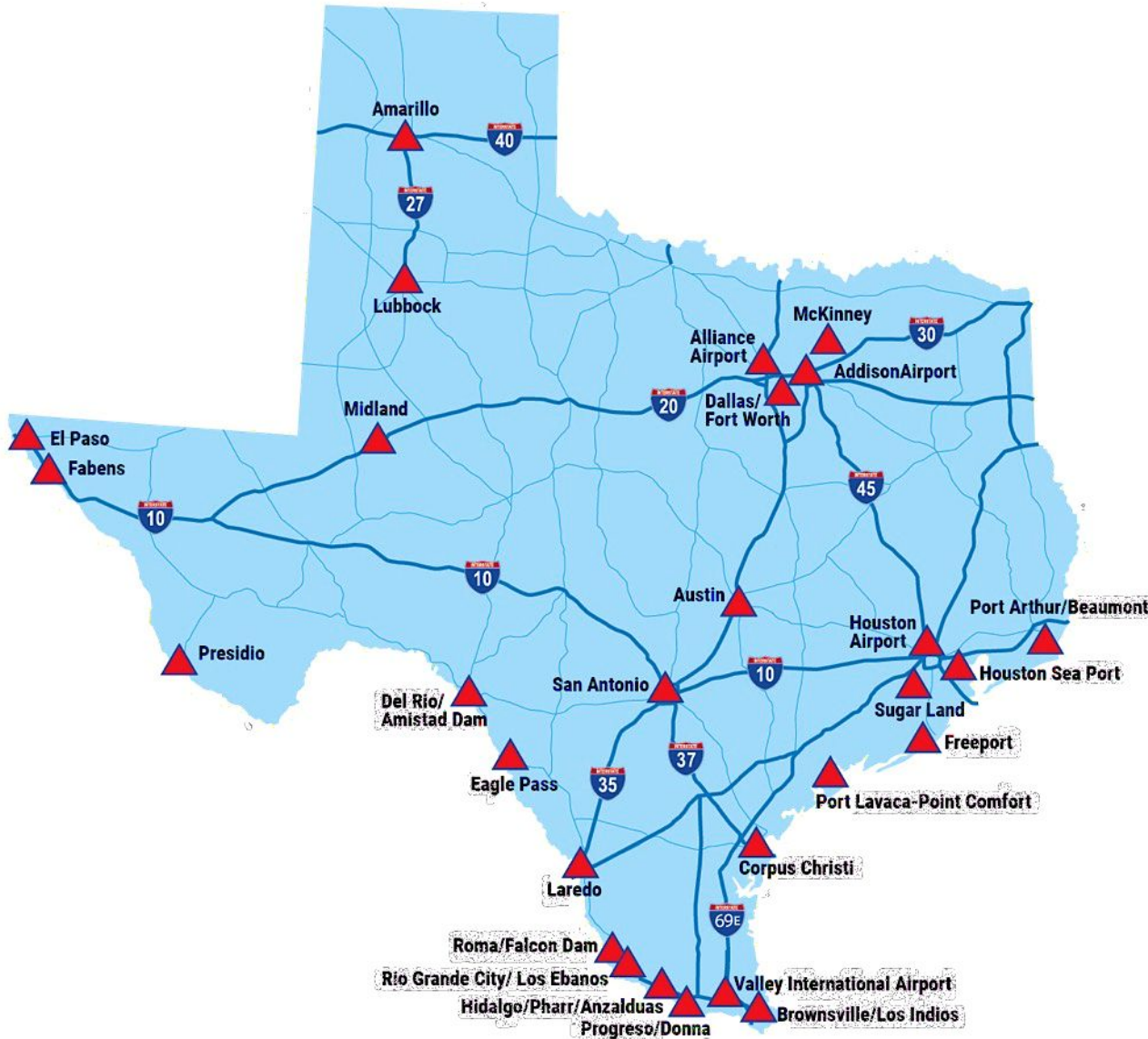
More than 313,220 MILES of public roads
connect Texas



AS PORTS OF ENTRY

DYNAMIC TRANSPORTATION NETWORK

Texas offers international companies approximately 29 ports of entry. And the state's transportation network just keeps getting stronger.



\$70

BILLION
10-YEAR
COMMITMENT TO

NEW STATE
ROADWAY



SEAPORTS & FTZS

EASY ACCESS TO THE WORLD

Texas' seaports and Foreign Trade Zones (FTZs) are among those handling some of the nation's top amounts of cargo.

With 16 seaports, including 11 deep water ports with channels at least 30 feet deep, Texas ranks as the top U.S. state for manufacturing exports and shipment value.

33 FTZs allow the flow of goods without formal customs entry, import quotas or most other restrictions.



Seaports



Foreign Trade Zones



AIRPORTS

CONNECTION TO MAJOR MARKETS

In Texas, more than 380 airports, including 26 commercial airports, make up the second-largest state airport system in the U.S.

Texas is home to six of the top 50 busiest airports in the country, by annual passengers boarded.

Texas has more airports than any other state, two international airline headquarters and a major hub for a third.



INTERNATIONAL TRADE & FDI



Texas continues to rank as the number one exporter in the U.S. for 19 straight years. The Lone Star State exported more than \$276.4 billion in goods in 2020 and continues to be a global leader in international trade.



For the 8th consecutive year, Texas leads the nation in high-tech exports, totaling \$44.8 billion



Texas' top export markets include Mexico, Canada, China, South Korea and Brazil.



Texas is a top-ranked destination for foreign direct investment (FDI) and leads the nation in jobs supported by exports at more than 910,000 jobs.

INTERNATIONAL COMPANIES IN TEXAS

Texas is the **#1** destination state for foreign investment based on number of **projects**, total **capital expenditures** and related **job creation**.



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LOW TAX BURDEN

THE NATION'S TOP CORPORATE TAX ENVIRONMENT

With no corporate or personal income tax, Texas has one of the lowest tax burdens in the nation.

Top ranked by Area Development Magazine, Texas' tax climate is a significant benefit for companies.

Governor Abbott and the Texas Legislature continue efforts to make the state even more competitive from a tax perspective:

- **Franchise tax reduction:** 25% reduction in the franchise tax
- **Property tax reform:** Reduction of property taxes and limit on the ability for local governments to increase property taxes
- **No personal income tax:** Constitutional ban on personal income tax



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FORTUNE 500 COMPANIES IN TEXAS

In 2021, Texas is home to 49 Fortune 500 headquarters. With many firms continuing to relocate to the state, the total number of Fortune 500 HQs is expected to increase.

RECENT RELOCATION



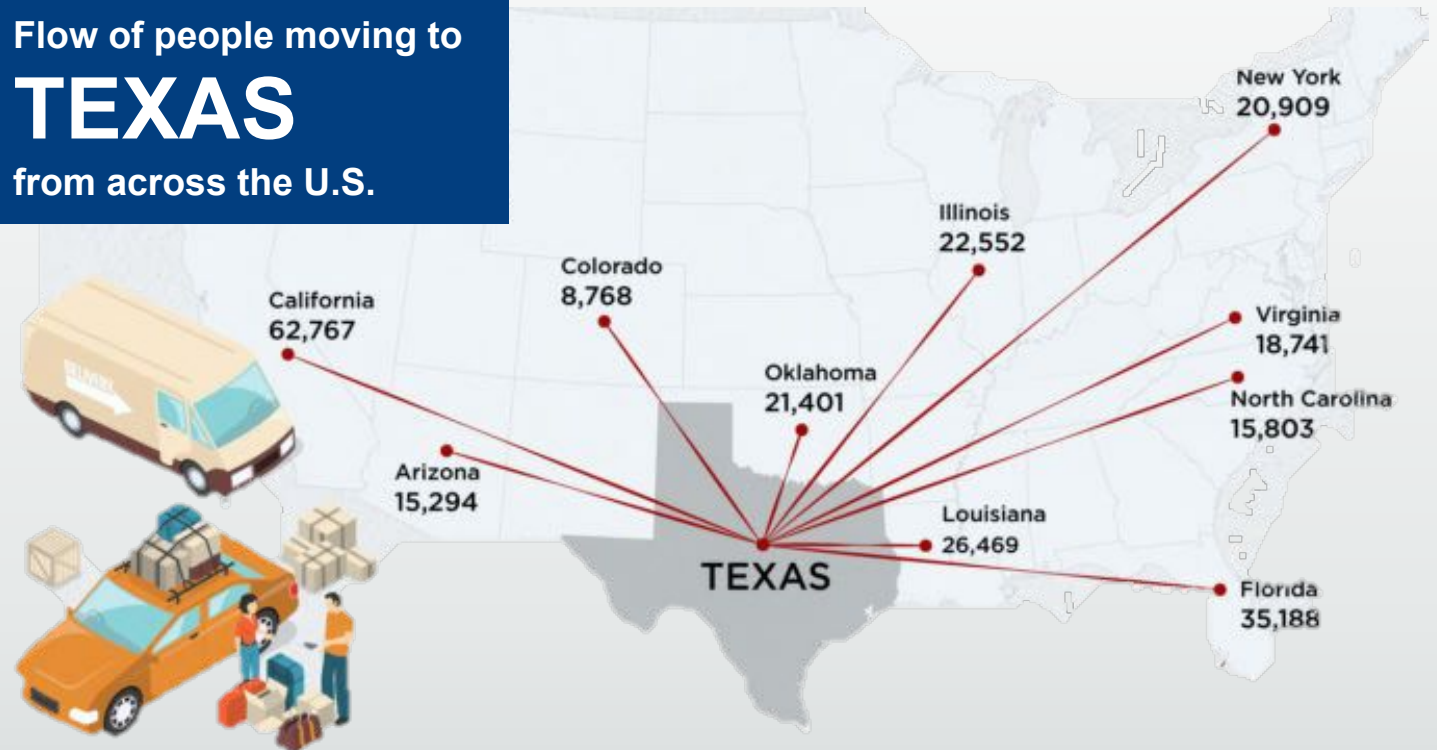


POPULATION GROWTH

Texas ranked **#1** in the country for **population growth** in 2019.

STATE	NET INBOUND MIGRATION
Texas	367,215
Florida	233,420
Arizona	120,693
North Carolina	106,469
Georgia	106,292
Washington	91,024
Colorado	67,449
South Carolina	64,558
Tennessee	57,543

Flow of people moving to
TEXAS
from across the U.S.



6 of the **10** fastest-growing counties in the nation over the past decade are located in Texas: Harris, Tarrant, Bexar, Dallas, Collin, and Travis.

-U.S. Census Bureau, 2019

QUALITY OF LIFE

The Lone Star State continues to attract businesses and workers from across the nation and around the world to take advantage of its comparatively low cost of living and dynamic cultural and recreational opportunities.

TEXAS SPORTS

Sports rule in Texas, and the state is renowned for its sporting events, with professional teams including:

- Basketball (NBA): Dallas Mavericks, Houston Rockets,
- San Antonio Spurs (WNBA): Houston Comets
- Football (NFL): Dallas Cowboys, Houston Texans
- Baseball (MLB): Houston Astros, Texas Rangers
- Hockey (NHL): Dallas Stars
- Soccer (MLS): Dallas Burn, Austin FC
- Formula 1
- X Games
- Texas Motor Speedway

TEXAS PARKS & RECREATION

Texas is an immense state second only to Alaska in size.

Texas boasts:

- More than 90 state parks
- 191,000 miles of rivers and streams
- 624 miles of coastline
- More than 70 working ranches
- Over 770 golf courses accessible year round due to the weather in Texas



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QUALITY OF LIFE: COST OF LIVING

2020 AVERAGE COST OF LIVING

State	Rank	Index	Grocery	Housing	Utilities	Transportation	Heath	Misc
Texas	14	92.3	89.9	85.9	102.3	92.2	95.4	95.0
California	50	138.5	117.3	196.5	122.2	132.4	112.7	110.8
Florida	29	99.0	104.2	96.8	101.1	99.1	97.5	98.3
Illinois	23	95.8	97.8	87.0	96.8	107.7	100.0	98.1
New York	48	133.7	113.4	197.5	102.8	105.0	101.3	112.0

Using ACCRA cost-of-living index data for Q4 2020, the Texas Housing Index is 84.5, well below the base of 100.0 for the U.S.

Among the top 5 most populous states, Texas ranks #2 for most affordable single family home cost.







ECONOMIC DEVELOPMENT IMPACT

BUSINESS DEVELOPMENT UPDATE

In Sept. 2021, there were more than 47 new projects announced:

47



NEW PROJECTS ANNOUNCE

D

The top project by investment in Sept.

Knauf Insulation

\$210 MILLION

McGregor, Texas

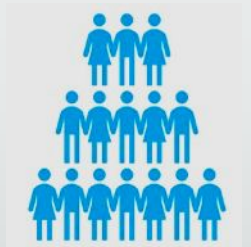


The top project by jobs created in Sept.

Fidelity

1,100 JOBS

Westlake, Texas



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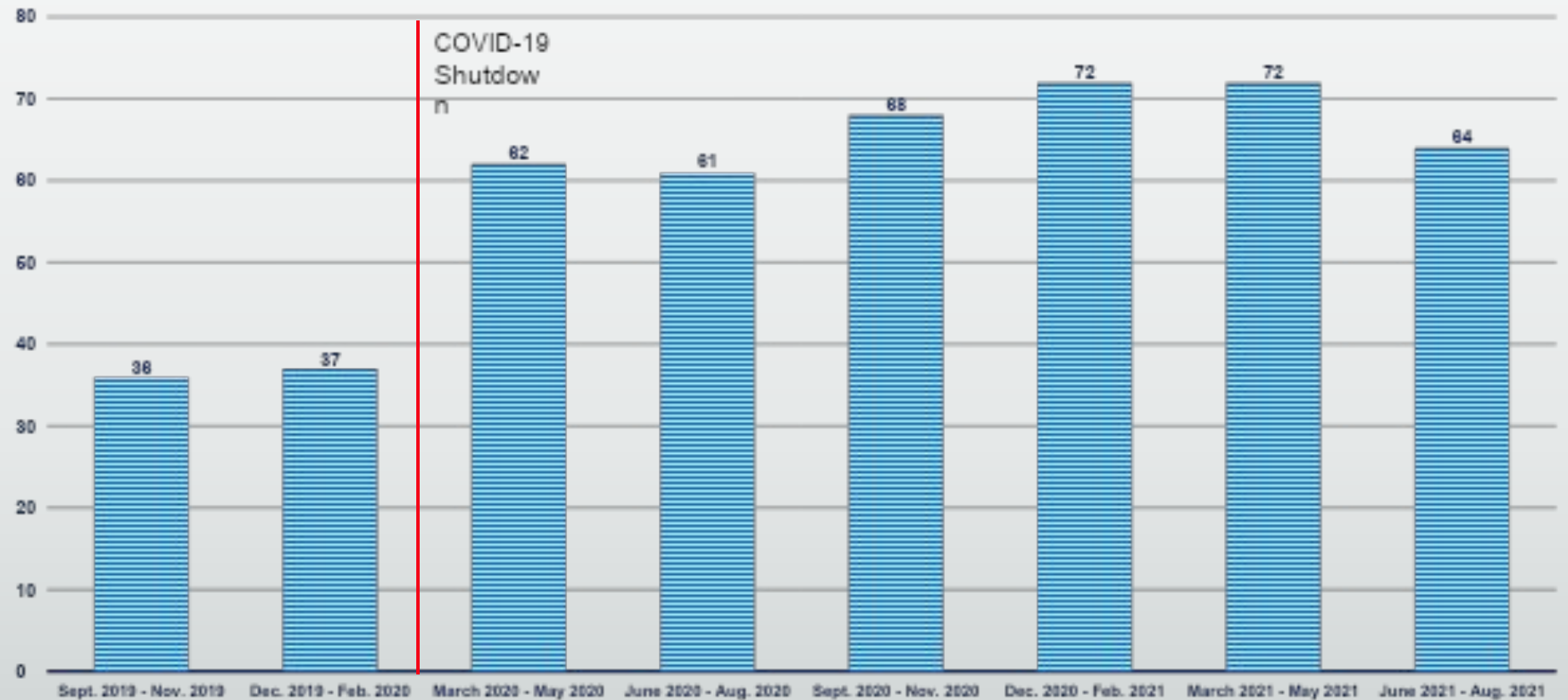


BUSINESS DEVELOPMENT UPDATE

214
PROJECTS
CURRENTLY IN
THE PIPELINE

FY21 – 276

Prospects developed

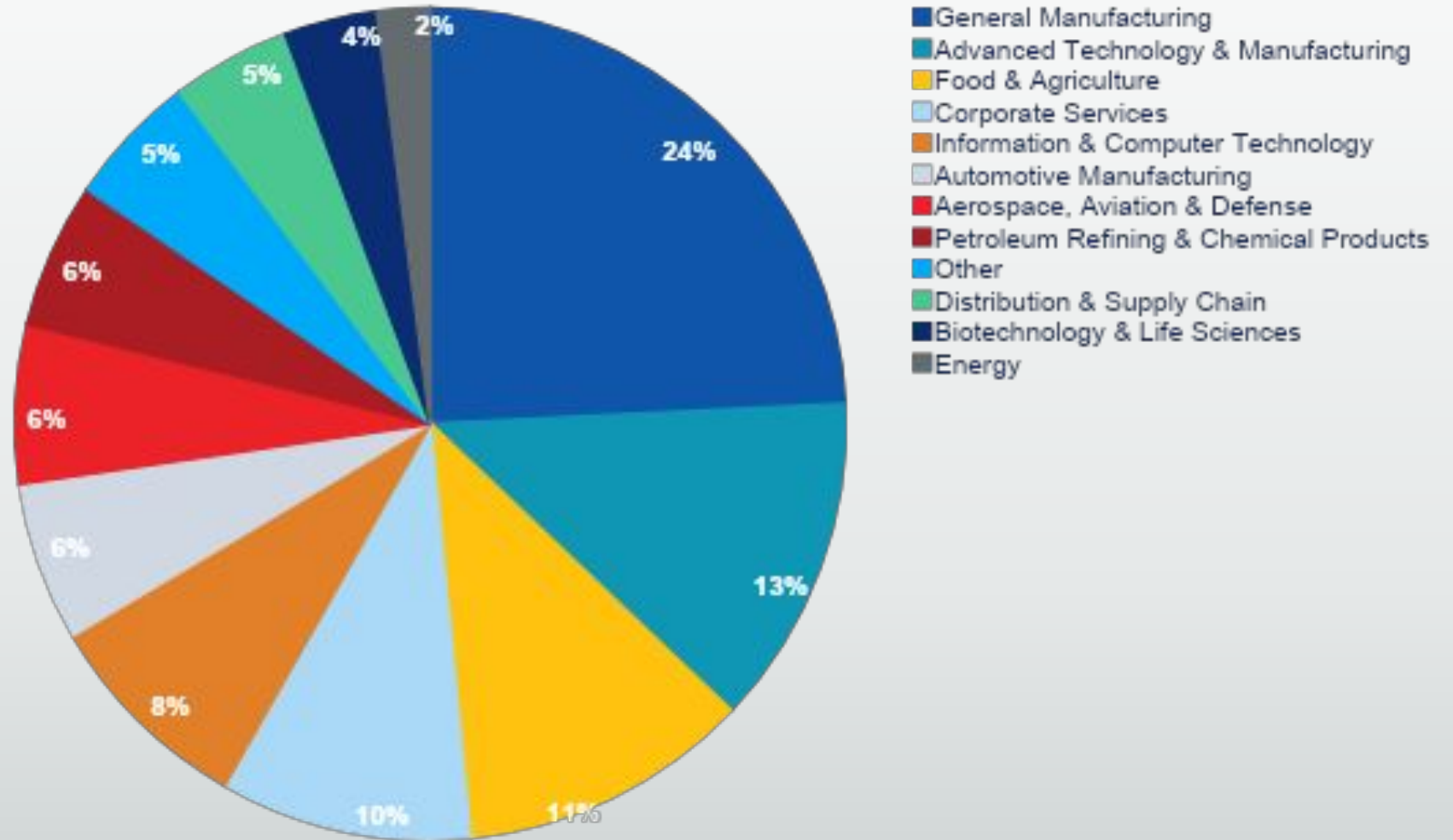




BUSINESS DEVELOPMENT UPDATE

INDUSTRY OVERVIEW

ACTIVE PROJECTS
(Q3 2021)



BUSINESS DEVELOPMENT UPDATE

In 2020, there were more than 800 new projects announced in Texas:

~~800~~
NEW
PROJECTS

Total investment announced in 2020:

More than
\$12.9 BILLION



Total new jobs announced in 2020:

More than
44,000 JOBS



In 2020, more than 60 projects announced in Texas were by California companies:

~~ANNOUNCE~~
60 PROJECTS BY CA COMPANIES



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TEXAS ECONOMIC IMPACT & RECOVERY



Texas civilian labor force is now 14.1 million.



In September, Texas gained 95,800 nonfarm jobs, making gains 16 of the last 17 months.



In August, Texas exports totaled \$33.3 billion, increasing by 3% since July.



State sales tax revenue for September was up 14.8% compared to the same month last year.



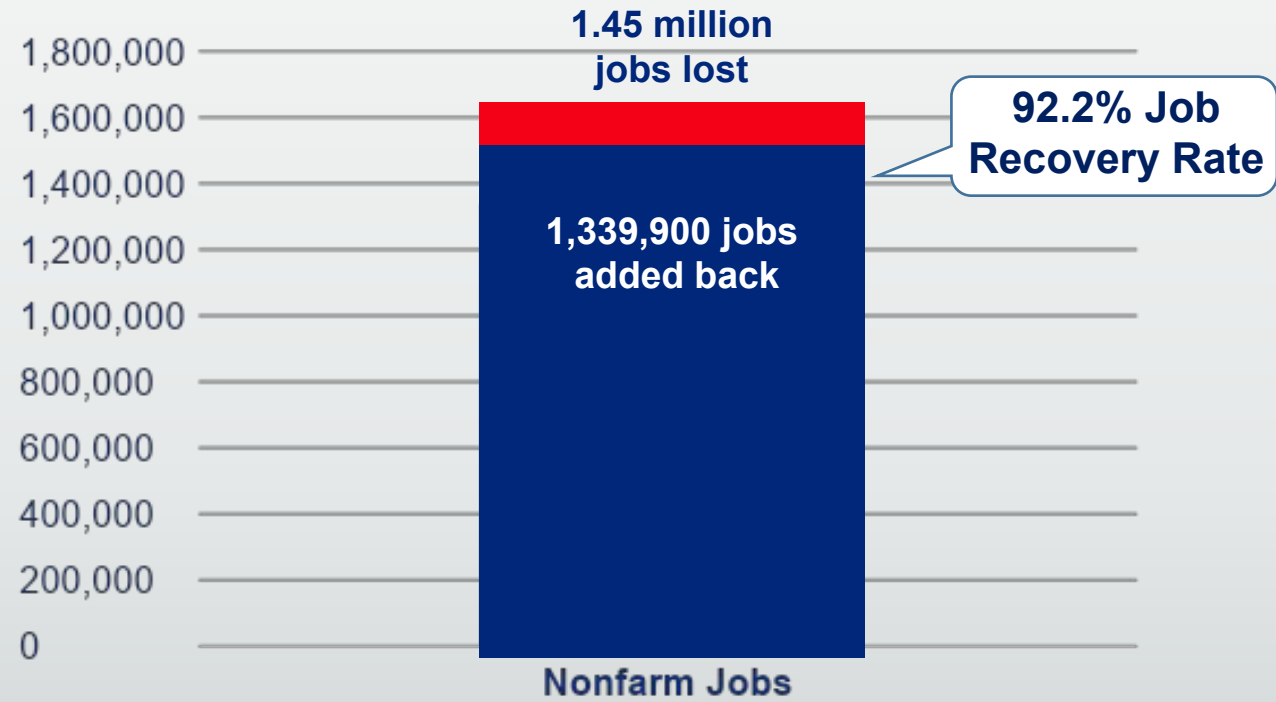
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JOB RECOVERY

Texas continues to add jobs back to the economy. After experiencing a loss of 1.45 million jobs between February and April 2020, the Lone Star State has added back more than 1.3 million jobs.



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TEXAS UNEMPLOYMENT

Unemployment claims hit their peak in early April 2020 and have remained below that spike.

The week ending October 9, Texas saw 18,071 unemployment claims filed.

COVID-19 Unemployment Claims Filed



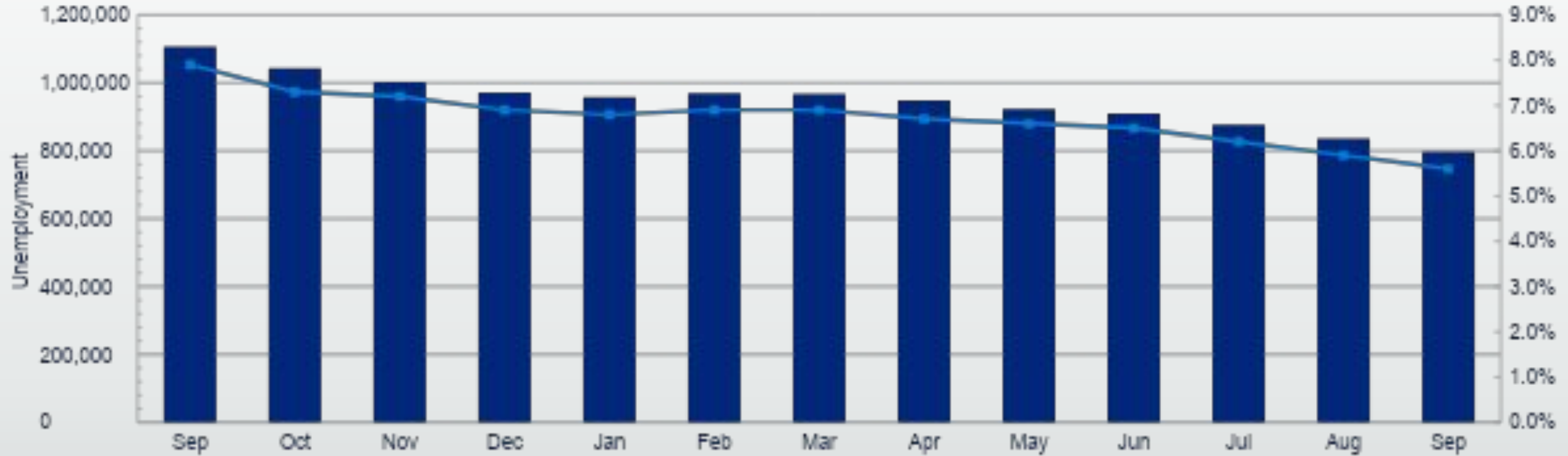
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TEXAS UNEMPLOYMENT



Texas' Unemployment



5.6%

National Unemployment



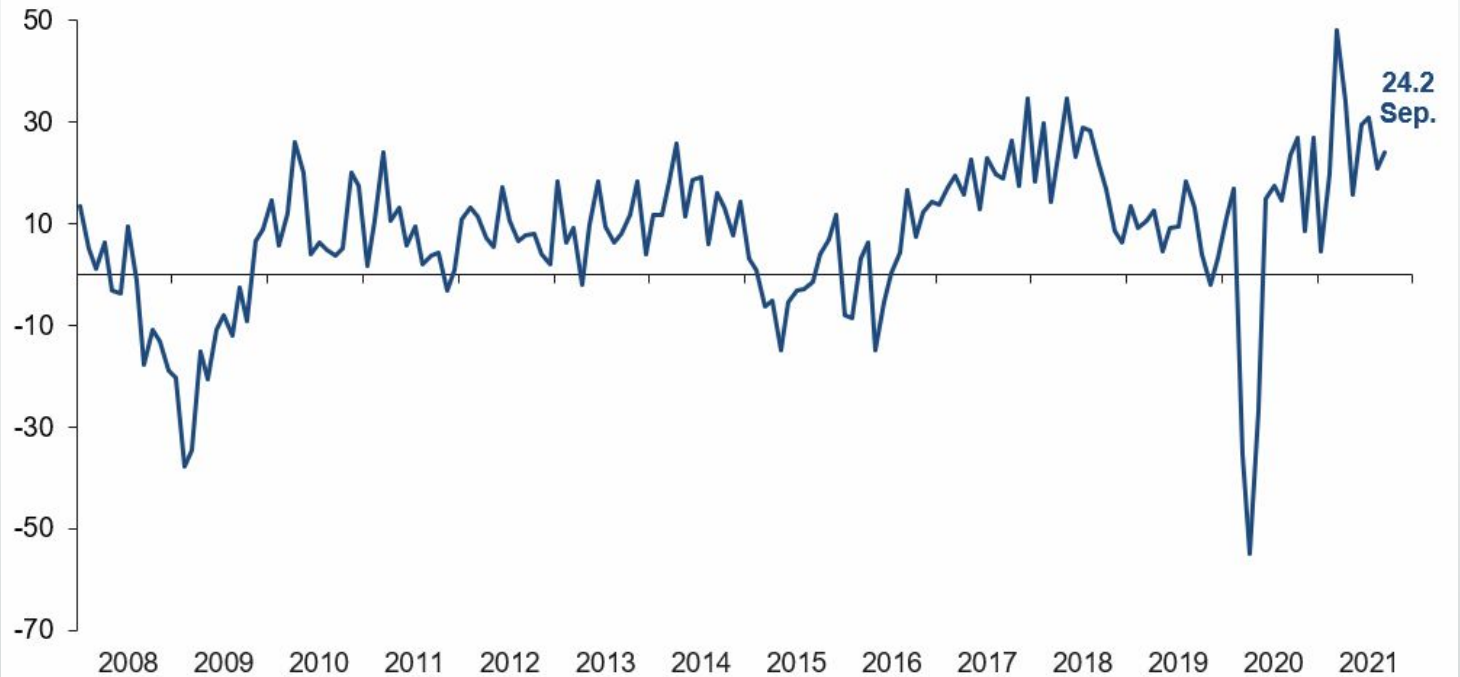
4.8%

TEXAS MANUFACTURING OUTLOOK

Texas factory activity continued to expand in September. The reading was well above average and indicative of solid output growth.

Texas Manufacturing Outlook Survey Production Index

Index, seasonally adjusted



Federal Reserve Bank of Dallas

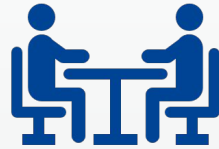


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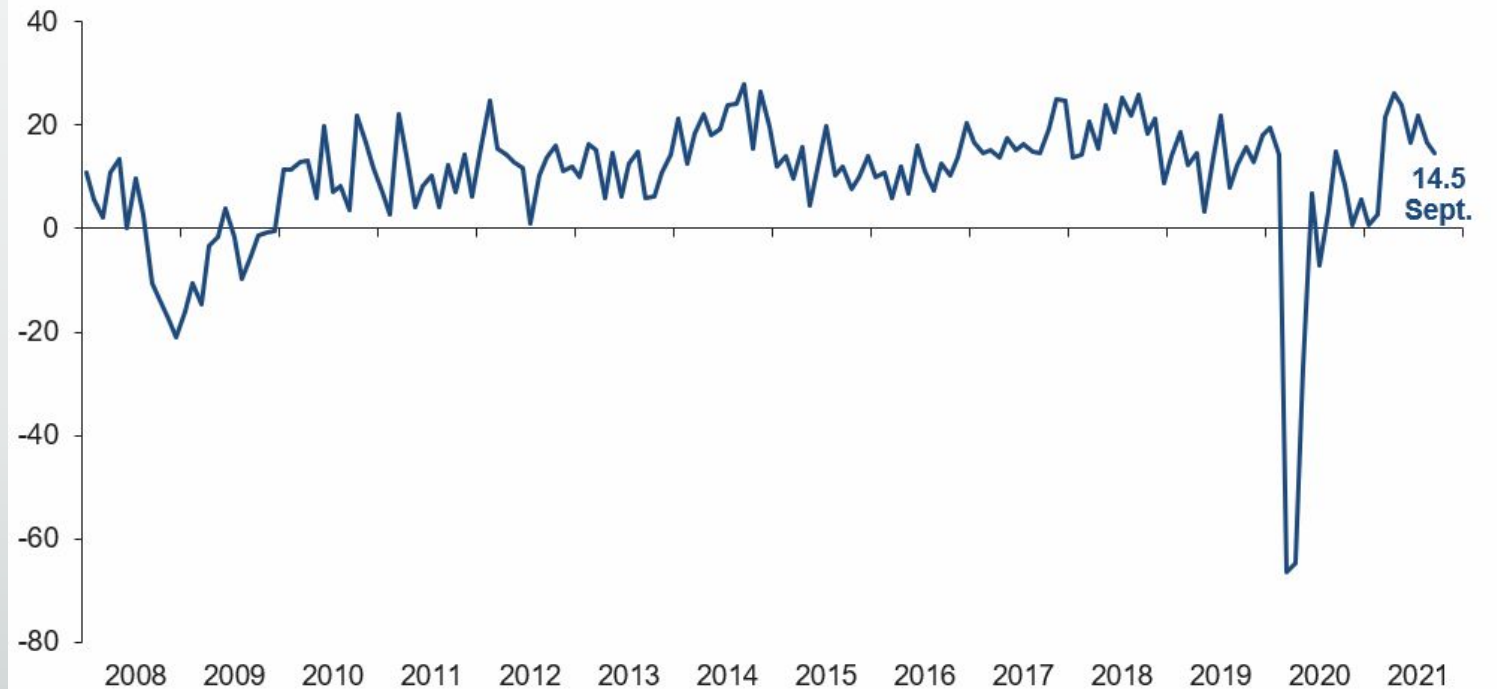
TEXAS SERVICE SECTOR OUTLOOK



The pace of growth in the Texas service sector slowed slightly in September, but remains stronger than the pandemic low point.

Texas Service Sector Outlook Survey Revenue Index

Index, seasonally adjusted



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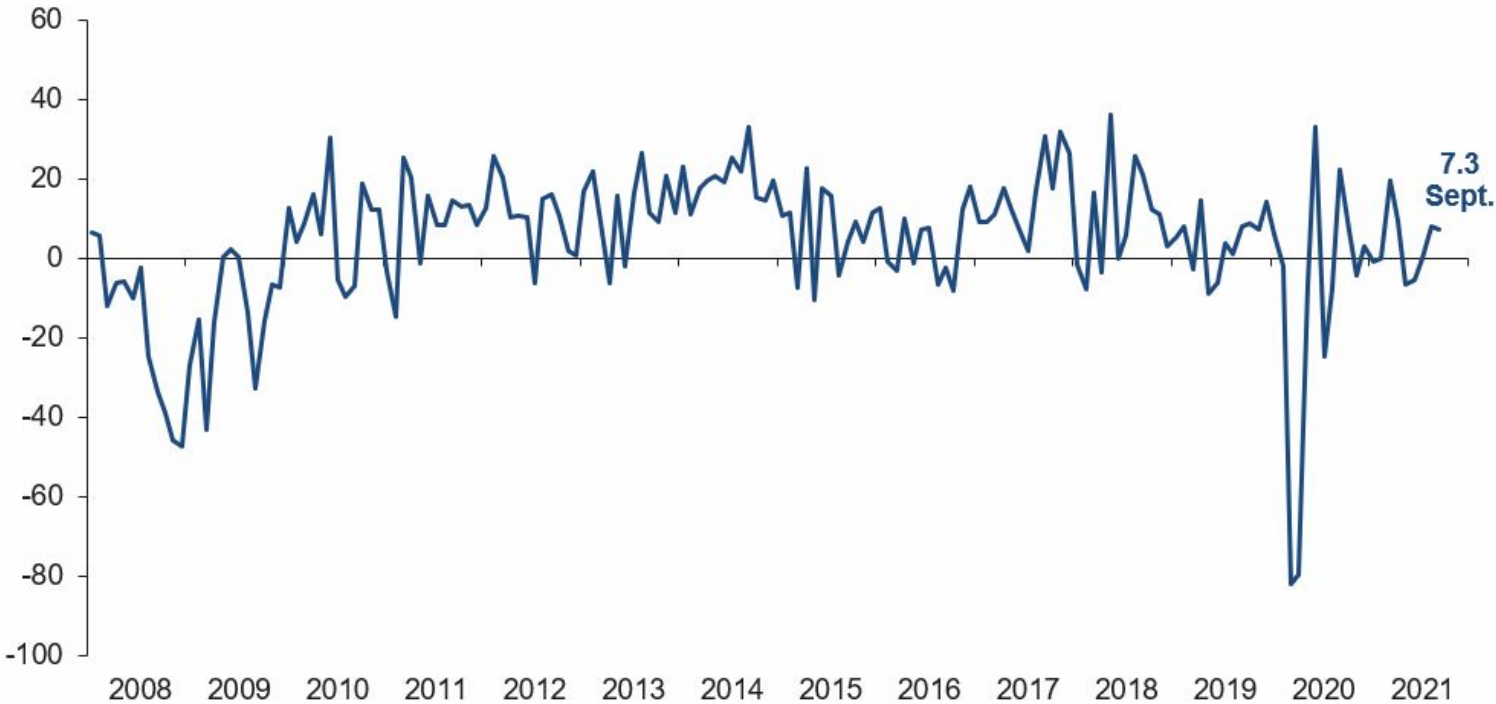
TEXAS RETAIL OUTLOOK



Retail sales activity grew for the second month in a row in September.

Texas Retail Outlook Survey Sales Index

Index, seasonally adjusted



Federal Reserve Bank of Dallas



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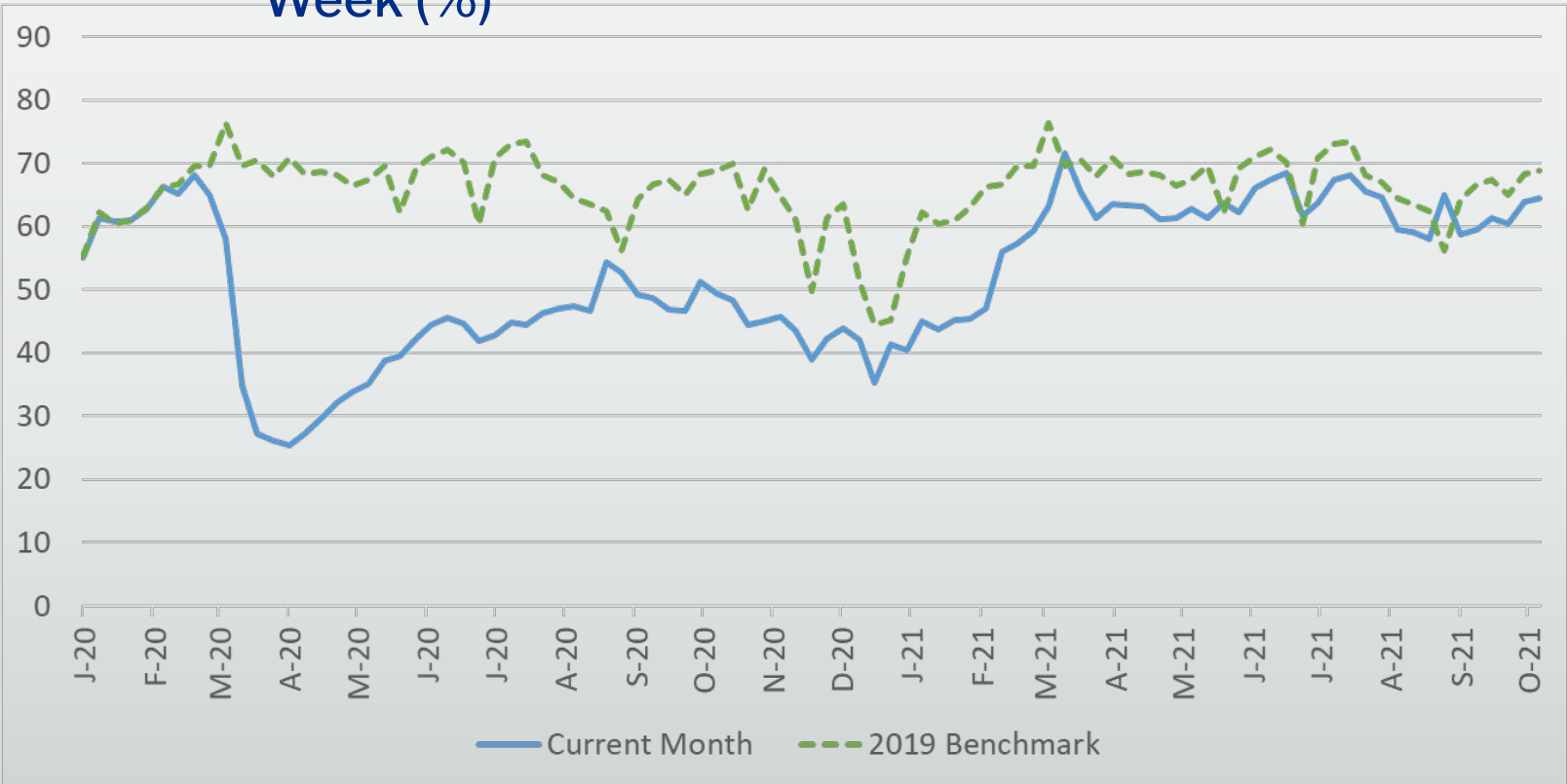
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TRAVEL INDUSTRY UPDATE

- The leisure and hospitality sector gained **+31,900 jobs** in September 2021. Since a low point in April 2020 around **+467,300 jobs** have returned.
- Texas hotel occupancies are still trailing 2019 levels. Nationally, the travel industry may not fully recover until 2024.

Texas Hotel Occupancy Rate by Week (%)



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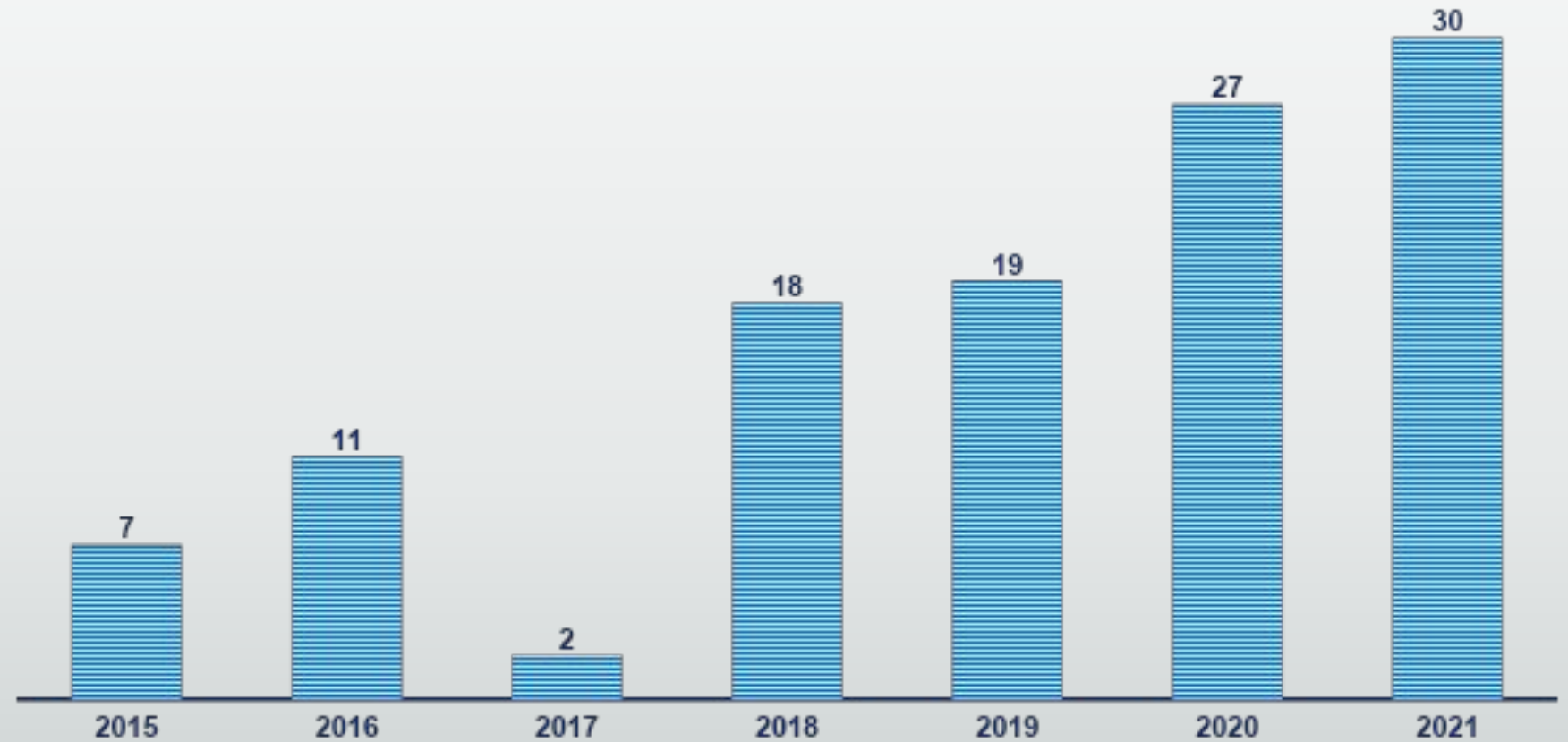
CALIFORNIA TO TEXAS HQ RELOCATIONS (2015-2021)

115

**CALIFORNIA HQ
RELOCATIONS**

3,800+

**NEW JOBS
CREATED**



(as of Sept.)



2021 ANNOUNCEMENTS

AECOM



MD7



TESLA



Medical Group, Inc.



Gap Inc.





**Information
Technology**



**Advanced
Manufacturing**



**Petroleum
Refining & Chemical
Products**



**Biotechnology
& Life Sciences**

TARGETED GROWTH INDUSTRIES IN TEXAS



**Corporate
Services**



Creative

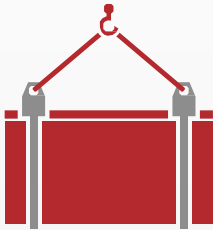


Energy



**Aerospace,
Aviation
& Defense**

AEROSPACE, AVIATION & DEFENSE



Texas ranks #4 in the nation for aerospace products & parts exports valued at approximately \$7.16 billion.



The share of the Texas workforce employed in aerospace manufacturing is 4x greater than national average.



An estimated \$22 billion in annual economic impact is attributable to the aerospace industry.



Texas' 15 active military installations have a \$123.6 billion impact on the state economy.



After a nationwide search, Texas was selected for the U.S. Army's Futures Command headquarters.



Texas universities dedicated more than \$1.8 billion to aerospace research between 2015 and 2019.



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AEROSPACE, AVIATION & DEFENSE



The aerospace, aviation and defense sector directly employs nearly 140,000 Texans.



18 of the 20 largest aerospace companies have operations in Texas.

Industry Sector	Establishments	Employees	Wage
NAICS 3364 Aerospace product & parts manufacturing	253	48,979	\$112,610
NAICS 4811 Scheduled air transportation	168	57,288	\$96,775
NAICS 4812 Nonscheduled air transportation	337	4,980	\$102,275
NAICS 4881 Support activities for air transportation	842	23,909	\$68,419
NAICS 5174 Satellite telecommunications	55	598	\$112,022
NAICS 611512 Flight training	143	3,161	\$78,707
Total	1,798	138,915	



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BIOTECHNOLOGY & LIFE SCIENCES

Home to more than 5,500 life science and research firms, and more than 89,000 workers in related fields, Texas is one of the leading life science states in the country.

#

World's largest
medical center

\$5.6B

Annual research &
development expenditures



CANCER PREVENTION & RESEARCH
INSTITUTE OF TEXAS

The Cancer Prevention Research Institute of Texas (CPRIT) is the second-largest taxpayer-funded cancer research organization in the country and was approved for \$6 billion in funding in 2019 to help support cancer research in the state.

7

Medical schools in
the Nation's top 100

30,000

Clinical trials underway
(2nd nationally)



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Texas' Top 2020 U.S. Rankings
for Biotech Workers:

- #1 chemical engineers
- #1 ophthalmic medical technicians
- #1 veterinary technologists & technicians
- #2 animal scientists
- #2 medical & clinical lab technologists
- #2 biological technicians



Texas Top Rankings for
Biotech-related Doctorates:

- #1 agricultural sciences doctorates
- #2 health sciences doctorates
- #3 life science doctorates
- #3 biological/biomedical science doctorates

BIOTECHNOLOGY COMPANIES IN TEXAS

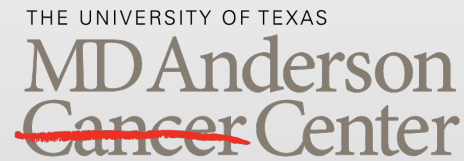
Here are just a few of the biotech companies that have recently invested, expanded or relocated operations to Texas.



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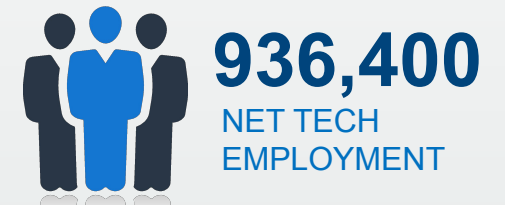
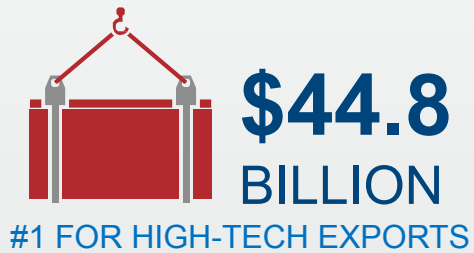


Making Cancer History®



TECHNOLOGY

Texas has led the nation in high tech exports, now for 8th consecutive year. As the birthplace of astounding technology breakthroughs, including the semiconductor, and home to Texas Instruments and Dell Computers, Texas actively welcomes industry innovators and continues to make a name for itself in the world of technology.



Texas is home to some of the world's largest technology and innovation companies. Fortune 500 corporations, Apple, Amazon, Hewlett Packard Enterprise and Tesla have all recently announced major expansions in the state.



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SAMSUNG


Hewlett Packard
Enterprise

 **LG**


TESLA


amazon

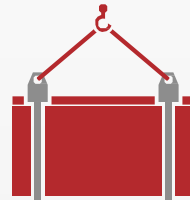

Google


IBM



INFORMATION TECHNOLOGY

Texas has led the nation in high tech exports, now for the eighth consecutive year. As the birthplace of astounding technology breakthroughs, including the semiconductor, and home to Texas Instruments and Dell Computers, Texas actively welcomes industry innovators and continues to make a name for itself in the world of technology.



Texas ranks first in the nation for high tech exports with \$44.8 billion in 2020.



More than 360,000 professionals are directly employed in Texas' information technology industry.



Nearly 30,000 information technology (IT) firms are located in Texas.



Since 2010, VC investment in electronics sector totaled approximately \$613 million.



For more than a decade, Texas has been #2 in the U.S. for number of technology related patent and patent assignees.



Texas is ranked #2 for net tech employment.



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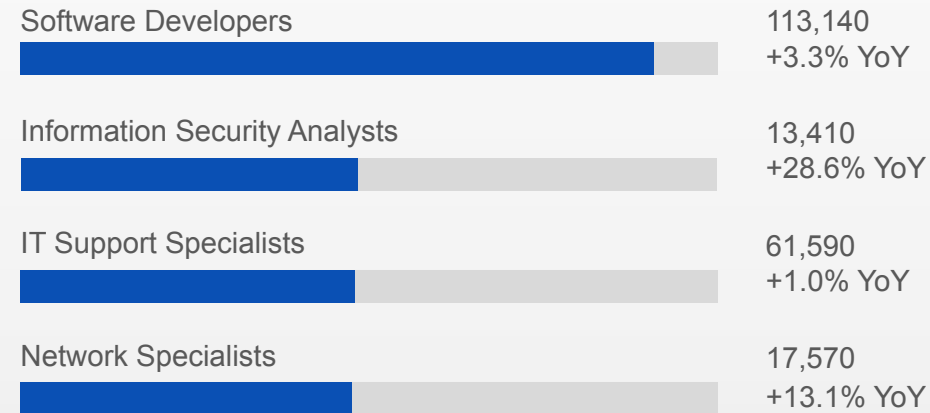
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INFORMATION TECHNOLOGY

LEADING TECH OCCUPATION CATEGORIES

(By net job gains [2020 vs. 2019])



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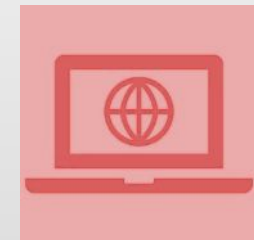
The National Science Foundation ranked Texas among the top tier of U.S. states for number of doctorates awarded in tech-related fields.

smartasset™

Texas is ranked **top 10 spots on SmartAsset's "Best Cities to Work in Tech" list**



Texas is a leader in cybersecurity, holding the #2 spot on Business Facilities' list of Cybersecurity Leaders in 2021.



Dallas-Fort Worth is one of the world's top data center markets: **#6 in the world**

SEMICONDUCTOR INDUSTRY

As home to the invention of the integrated circuit, **Texas has been a global leader in semiconductors from the industry's beginnings.** Texas is home to major manufacturing and corporate facilities for some of the world's largest semiconductor companies, which continue to expand their presence in the state.



CHIPS for America Act:
Governor Greg Abbott has sent a letter of support for this important legislation.

Texas is a leading state for **semiconductor manufacturing** employment, with a **workforce of more than 41,000.**



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SEMICONDUCTOR INDUSTRY	TEXAS' RANK
Total Establishments (U.S. Rank, 2020 Q3)	#2
Total Employment (U.S. Rank, 2020 Q3)	#2

SAMSUNG

TEL
TOKYO ELECTRON



 **TEXAS INSTRUMENTS**

 **APPLIED MATERIALS**

 **CIRRUS LOGIC**

RENEWABLE ENERGY

Texas has built upon its energy expertise and has developed a leading role in renewable energy production and services. The Lone Star State’s renewable energy potential is among the largest in the nation, with abundant wind, solar, hydro and biomass resources found across the state’s geographically diverse regions.

Industry Sector	Firms	Employees	Wage
NAICS 221114 Solar electric power generation	29	205	\$111,650
NAICS 221115 Wind electric power generation	70	2,980	\$99,563
NAICS 221111 Hydroelectric power generation	85	585	\$209,931
NAICS 221117 Biomass electric power generation	5	ND	ND
Total Weighted Average	189	3,770	\$ 117,346



If Texas were a country, it would rank #6 globally for installed wind energy capacity.



High tech giants Google, Microsoft and Amazon have announced a number of major wind power deals in Texas.



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Key Texas Renewable Energy U.S. State Rankings:

- #1 for wind electric power generation
- #1 for hydroelectric power generation
- #2 for renewable industry establishments
- #2 for solar electric power generation

OIL & GAS

Industry Sector	Firms	Employees	Wage
NAICS 2111 Oil and gas extraction	2,818	67,998	\$215,479
NAICS 23712 Oil and gas pipeline construction	719	47,234	\$87,203
NAICS 4861 Pipeline transportation of crude oil	245	6,028	\$124,736
NAICS 4862 Pipeline transportation of natural gas	429	11,201	\$182,557
NAICS 4869 Other pipeline transportation	92	1,769	\$141,975
Total Weighted Average	4,303	134,230	\$162,549



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**Top Texas
Energy U.S.
State Rankings:**

- **#1** for oil and gas production establishments
- **#1** for oil and gas extraction
- **#1** for oil and gas pipeline construction
- **#1** for pipeline transportation of crude oil
- **#1** for pipeline transportation of natural gas
- **#1** for other pipeline transportation

PETROLEUM REFINING & CHEMICAL PRODUCTS

Thanks to the state's strong workforce and robust infrastructure, the Lone Star State is a power player in petroleum refining and chemical products. More than 30% of the nations oil and more than 50% of chemicals are produced and processed in the state of Texas. Due to these factors and more, this sector has long played a crucial role in our state's economy by creating jobs and contributing to our status as the #1 exporter in the U.S.



TEXAS HAS MORE THAN
586,690 MILES
OF OIL & GAS PIPELINES

Texas is home to the **WORLD'S LARGEST PETROCHEMICAL WORKFORCE CLUSTER** employing more than **75,000 PEOPLE**



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Houston is considered the **Energy Capital of the World** with one of the largest concentrations of industry workers.

Texas companies leading the way in this industry:

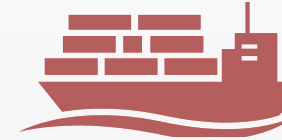


AUTOMOTIVE MANUFACTURING

Texas is home to a well-established automotive manufacturing sector that has continued to grow throughout the 21st century. A right-to-work state, Texas is nationally ranked in the top ten for automotive manufacturing employment and automakers like General Motors, Toyota, Tesla and many more.



As of Q3 2020, Texas ranked #4 nationally for automotive manufacturing establishments.



In 2020, Texas ranked as the #3 state for transportation equipment exports, with a value of approximately \$11.68 billion.

541

Texas is home to 541 automotive companies.

AUTOMOTIVE MANUFACTURING EMPLOYMENT IN TEXAS

Industry Sector	Firms	Employees	Wage
Motor Vehicle Manufacturing (3361)	11,779	37	\$98,468
Motor Vehicle Body & Trailer Manufacturing (3362)	8,305	189	\$50,528
Motor Vehicle Parts Manufacturing (3363)	18,635	323	\$56,724
Total	38,719	549	
Weighted Average			\$68,094

Top Automotive Manufacturing Employers in Texas (2020)	# of Employees
1 General Motors	8,700+
2 Toyota	7,200+
3 Peterbilt Motors	2,000
4 Toshiba International	1,900+
5 Caterpillar	1,200



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ELECTRIC VEHICLE INDUSTRY

Texas is becoming a national hub for electric vehicle manufacturing at an increasingly rapid speed. The electric-transportation sector in 2019 contributed about \$690 million to Texas economy. Statewide last year, more than 1,200 electric-transportation-related businesses employed more than 7,100 people. By 2024, the electric transportation workforce in Texas is expected to climb to 13,500, and with pro-growth EV policies, Texas is driving unprecedented progress in this sector.

EV sales in Texas more than doubled from 2017 to 2018.

Texas Emissions Reduction Plan Program provides financial incentives for the purchase of EVs.

EV MANUFACTURERS IN TEXAS



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CORPORATE SERVICES

Texas has the foundation to support growing corporations, both large and small. The state's **corporate services workforce is estimated to be more than 1.5 million**, with businesses finding specialized labor to meet their needs in all regions of the state. Hundreds of companies each year, including many Fortune 500 firms, are choosing to move their headquarters or expand corporate operations to Texas, bolstering this important industry.



DFW **market** has one of the fastest growth rates in the world.



Texas is the #2 state for finance and insurance firms—more than 42,000.



Texas is among the top tier of U.S. states for doctorates awarded in tech-related fields.



Charles Schwab, Oracle, Hewlett Packard Enterprise, NRG and AECOM are just a few of the many companies that have moved their headquarters to Texas in recent years.



“The SXSW Music and Film Festival is one of the most important cultural events every year...”

- BusinessInsider.com

“...SXSW is known as the place where tech trends are born.”

- Forbes



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CREATIVE INDUSTRY

Texas has quickly become a global leader in the creative industry, including music, film, TV, commercial and video game production, among other sectors. Nearly 900,000 Texans are employed in creative arts and culture in the Lone Star State. These sectors not only contribute to our state's economy, but also are an integral part of our state's exceptional quality of life.

- The Texas music industry contributed \$10.8 billion in annual economic activity in 2020.
- More than 250 production companies based in Texas support a growing media production community.
- Cities across the state, from major metros to smaller towns, have widely popular music scenes that boost local economies.
- The history of film and television in the state spans more than 50 years.

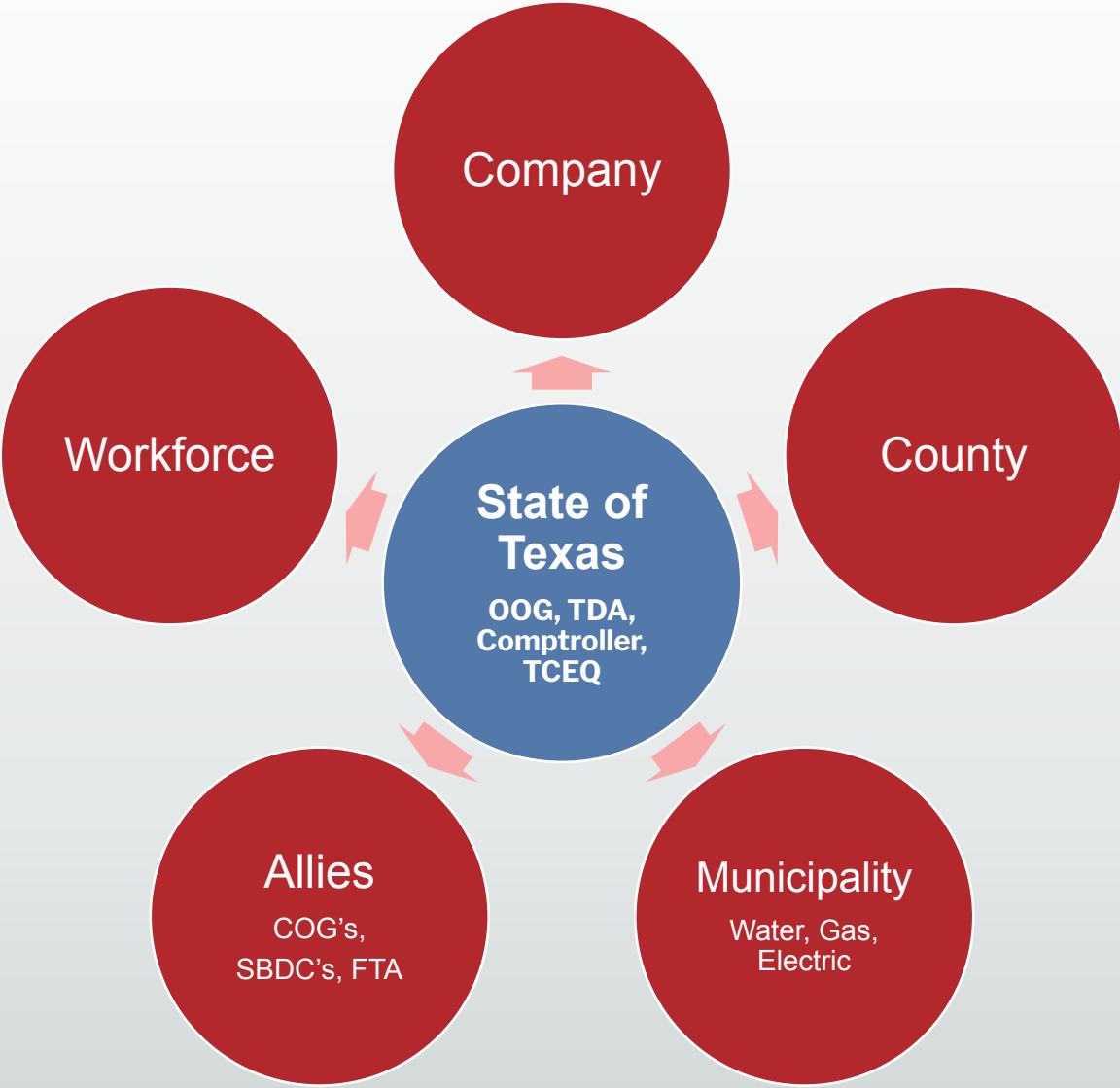


Austin's annual South by Southwest festival, or **SXSW**, is one of the world's largest, most well renowned events showcasing music, film and interactive media.

“It is here that the world's creative forces assemble every March to network, showcase and share ideas.”

- The Scotland Herald

COORDINATED EFFORT



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INCENTIVES & FINANCING

COMMUNITY INCENTIVES

- Local funding to business-related infrastructure and recruitment, equipment, land and economic development purposes.
- Property tax abatements
- Permitting fee waivers
- Local cash grants and agreements
- Type A and Type B funding
- Chapter 380/381 agreements

TAX INCENTIVES

- Texas Enterprise Zone Program
- Manufacturing Exemptions
- Value Limitation and Tax Credits/Texas Economic Development Act (Chapter 313)
- Freeport Exemptions
- Pollution Control Equipment Incentive
- Renewable Energy Incentives
- Defense Economic Readjustment Zone Program
- Research & Development Tax Credit
- Data Center Tax Incentives
- Business Relocation Tax Deduction

GRANTS

- Texas Enterprise Fund (TEF)
- Skills Development Fund
- Self-Sufficiency Fund
- Governor's University Research Initiative (GURI)
- Spaceport Trust Fund
- Texas Capital Fund Infrastructure Development and Real Estate Programs (INFRA/RE)
- Cancer Prevention & Research General Obligation Bonds
- The Defense Economic Adjustment Assistance Grant Program (DEAAG)

FINANCING

- The Texas Product Development and Small Business Incubator Fund (PDSBI)
- The State of Texas Industrial Revenue Bond Program (IRB)
- The Texas Military Value Revolving Loan Fund (TMVRLF)
- Certified Capital Company (CAPCO)
- The Capital Access Program



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THANK YOU



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