

Texas Economic Performance and Outlook (November 2024)

"Employment Growth Contracts Slightly in October"

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DISCLAIMER: The views expressed are the authors' and do not necessarily reflect the views of the Federal Reserve Bank of Dallas or Federal Reserve System. Any data requests can be addressed to Diego Morales-Burnett at Diego Morales-Burnett@dal.frb.org.

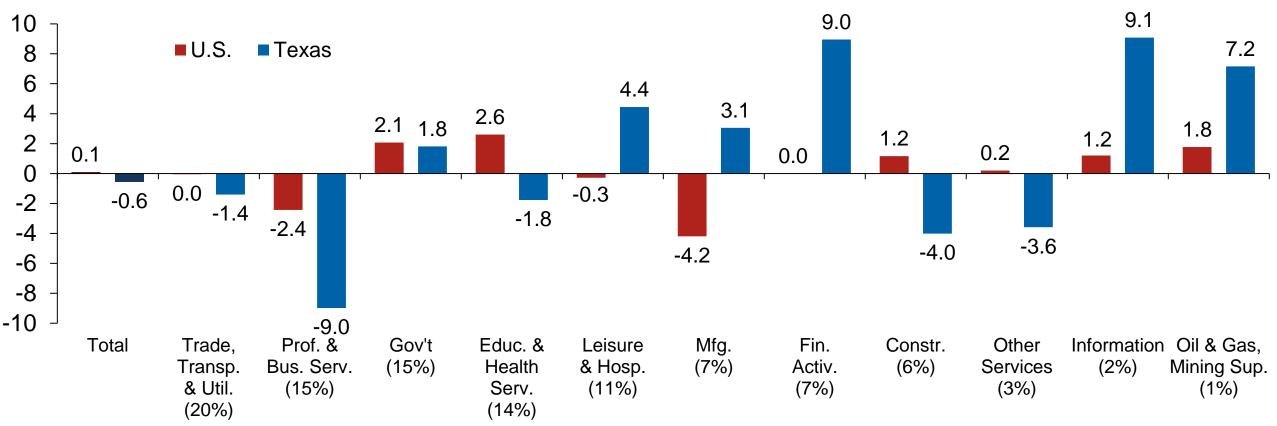
What's New: Job growth negative in October, 2024 employment forecast revised down

- Texas employment declined 0.6% in October, slower than September's 3.7% increase
 - U.S. job growth was flat in October
- The Dallas Fed's Texas Employment Forecast indicates jobs will increase by 2.1% in 2024
 - Forecast was 2.5% percent previously
- Year-to-date Texas employment growth is 2.1%, above the U.S. 1.3% growth
- Texas unemployment remained unchanged at 4.1% in October
 - U.S. unemployment rate likewise did not change from 4.1% in October
- October Texas Business Outlook Surveys (TBOS) show expansion in manufacturing sector as well as the service sector.
 - According to Texas firms, few had difficulty seeking credit for short- and long-term uses

Overall Economic Activity

Texas employment contracted strongest in professional & business services

Job Growth October 2024/September 2024 (%)*



^{*}Seasonally adjusted, annualized rate.

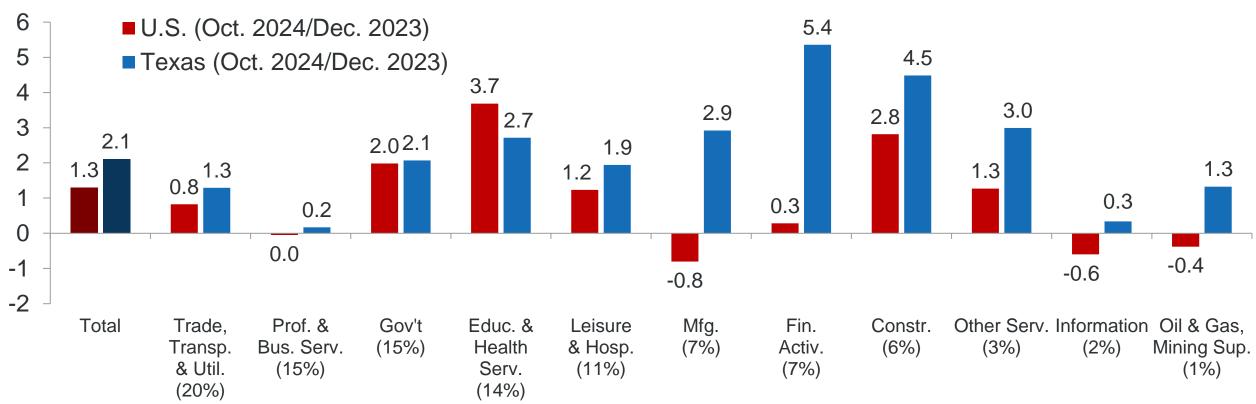
NOTE: Numbers in parenthesis indicate share of total state employment in October 2024.

SOURCES: Bureau of Labor Statistics; Texas Workforce Commission; Federal Reserve Bank of Dallas.

DATA: Texas Employment by Industry - Dallasfed.org

YTD Texas employment growth remains ahead of the nation, strongest gains in financial activity and construction

Job Growth (%)*



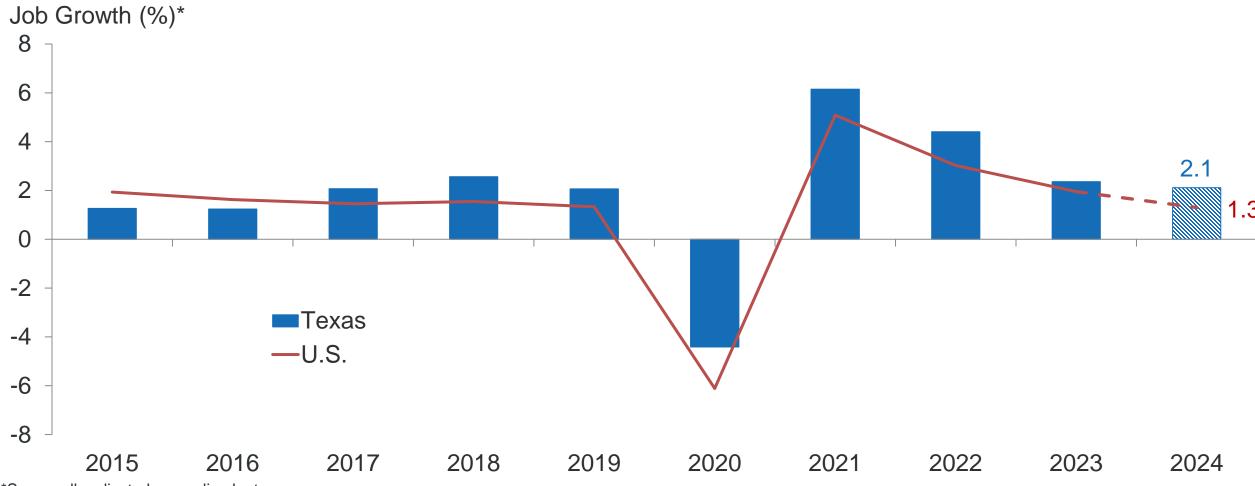
^{*}Seasonally adjusted, annualized rate.

NOTE: Numbers in parentheses indicate share of total state employment for October 2024.

SOURCES: Bureau of Labor Statistics; Texas Workforce Commission; seasonal and other adjustments by Federal Reserve Bank of Dallas.

DATA: Texas Employment by Industry - Dallasfed.org

Texas' 2024 job growth ahead of the nation



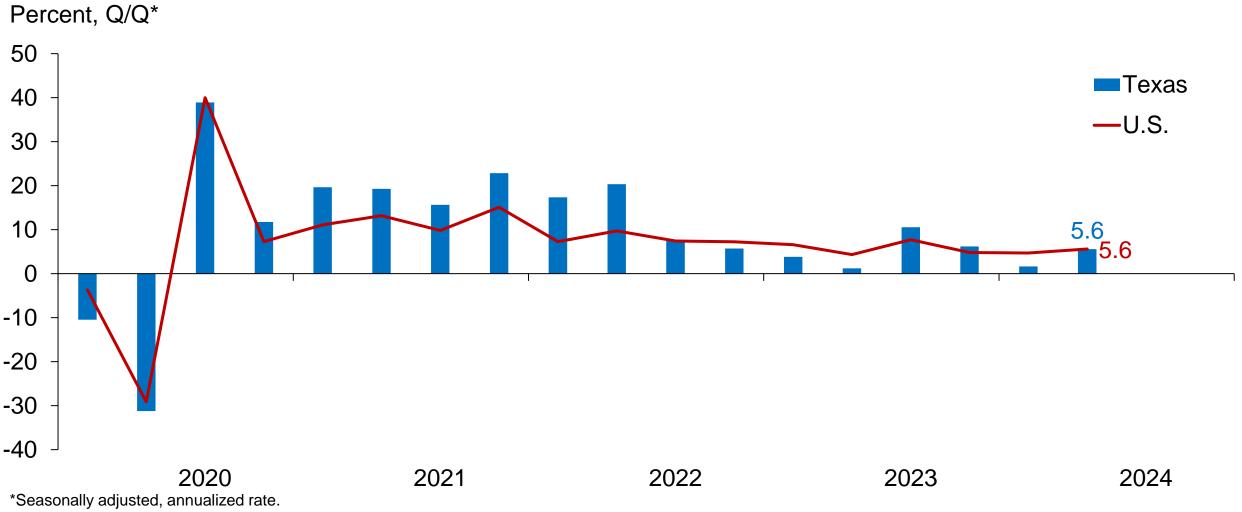
^{*}Seasonally adjusted, annualized rate.

DATA: Texas Payroll Employment - Total Nonfarm - Dallasfed.org

NOTES: Last data points are annualized job growth for Oct. 2024/Dec. 2023. Yearly growth is Dec/Dec.

SOURCES: Bureau of Labor Statistics; Texas Workforce Commission; seasonal and other adjustments by Federal Reserve Bank of Dallas.

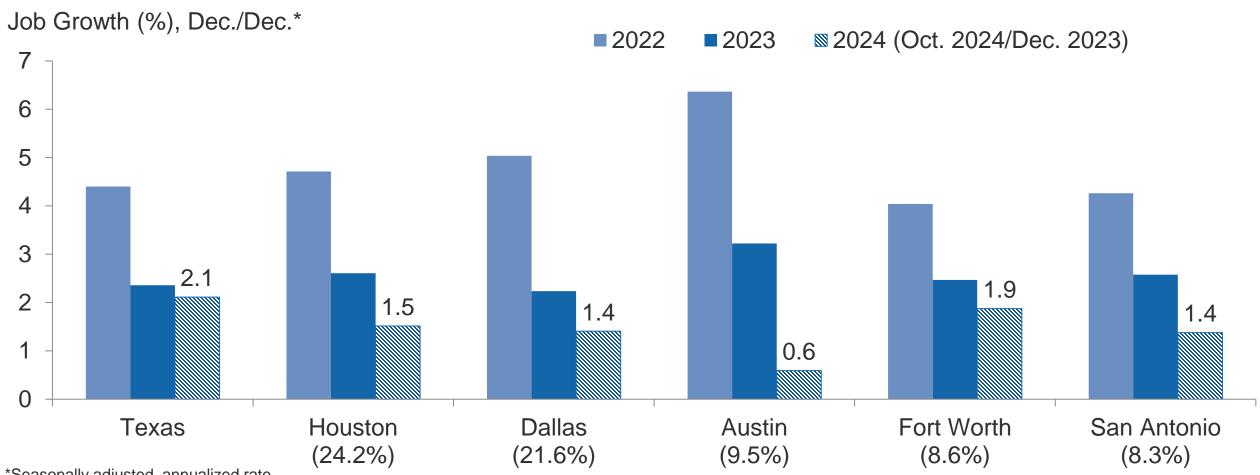
US GDP on par with Texas' growth in Q2 2024



NOTE: Shown are quarterly, nominal GDP growth for the U.S. and GSP (gross state product) growth.

SOURCES: Bureau of Economic Analysis; Federal Reserve Bank of Dallas.

YTD employment growth led by smaller metros



^{*}Seasonally adjusted, annualized rate.

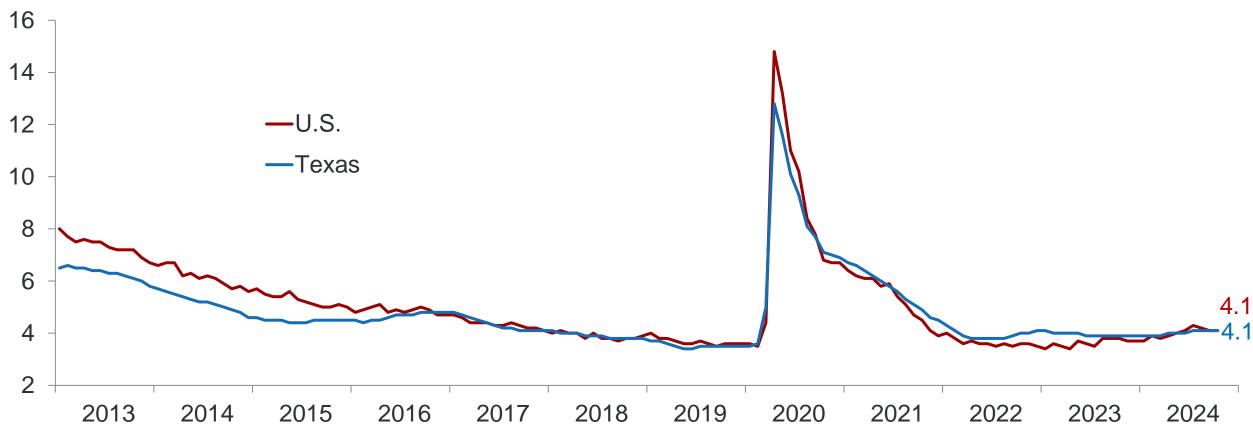
NOTE: Numbers in parenthesis indicate share of state employment for October 2024.

SOURCES: Bureau of Labor Statistics; Texas Workforce Commission; seasonal and other adjustments by Federal Reserve Bank of Dallas.

DATA: Texas Employment Data - Dallasfed.org

Unemployment rate flat in Texas and the nation

Unemployment rate (%)*



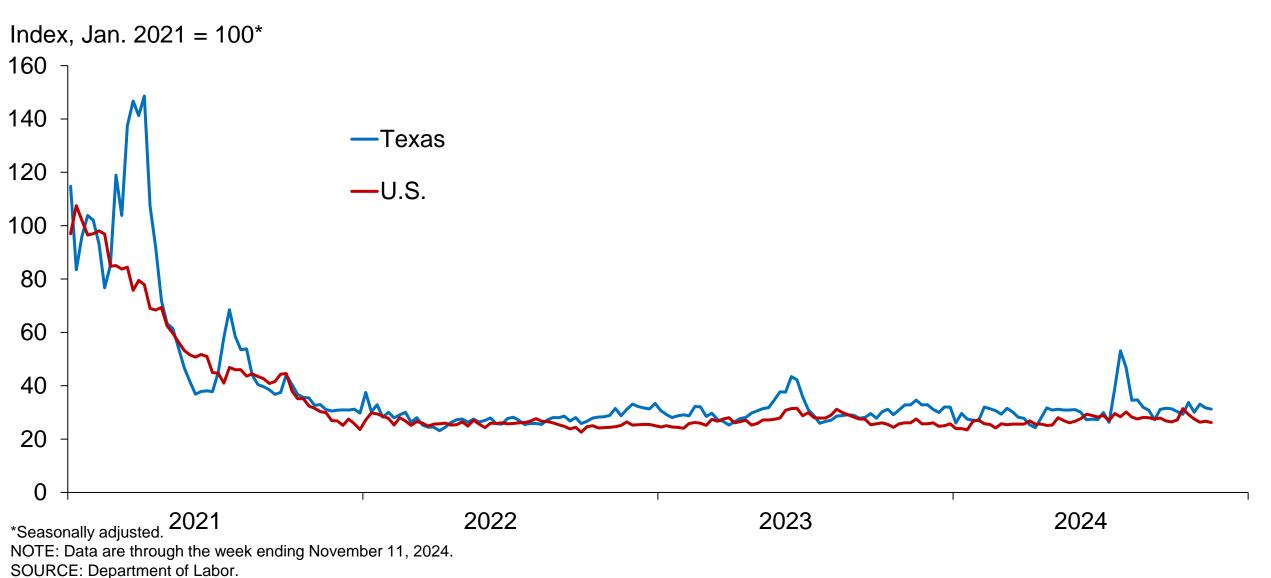
*Seasonally adjusted.

NOTE: Data are through October 2024.

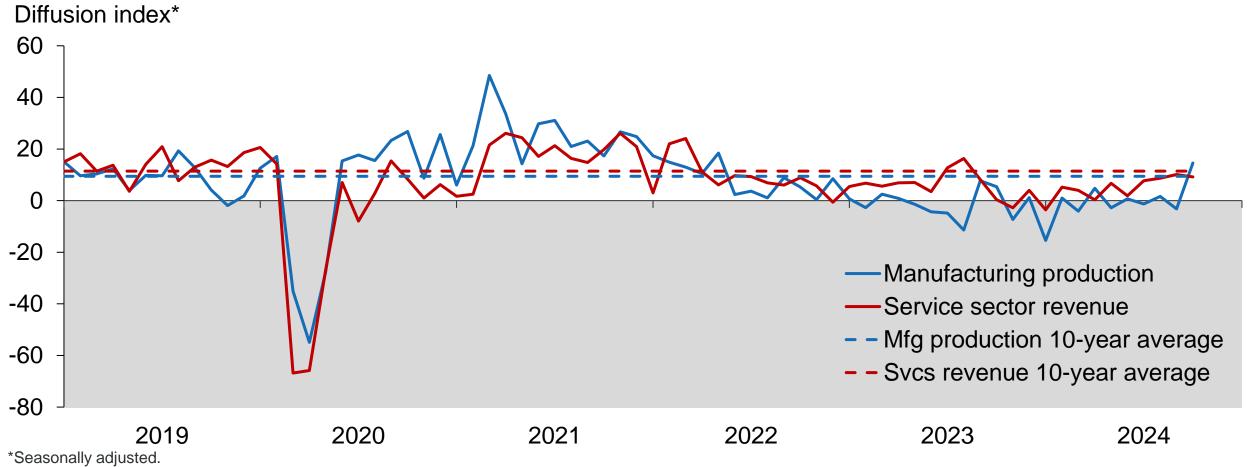
SOURCES: Bureau of Labor Statistics; Texas Workforce Commission; Federal Reserve Bank of Dallas.

DATA: Texas Employment by Industry - Dallasfed.org

Texas unemployment claims little changed



Manufacturing production rebounds above average while services revenue remains positive



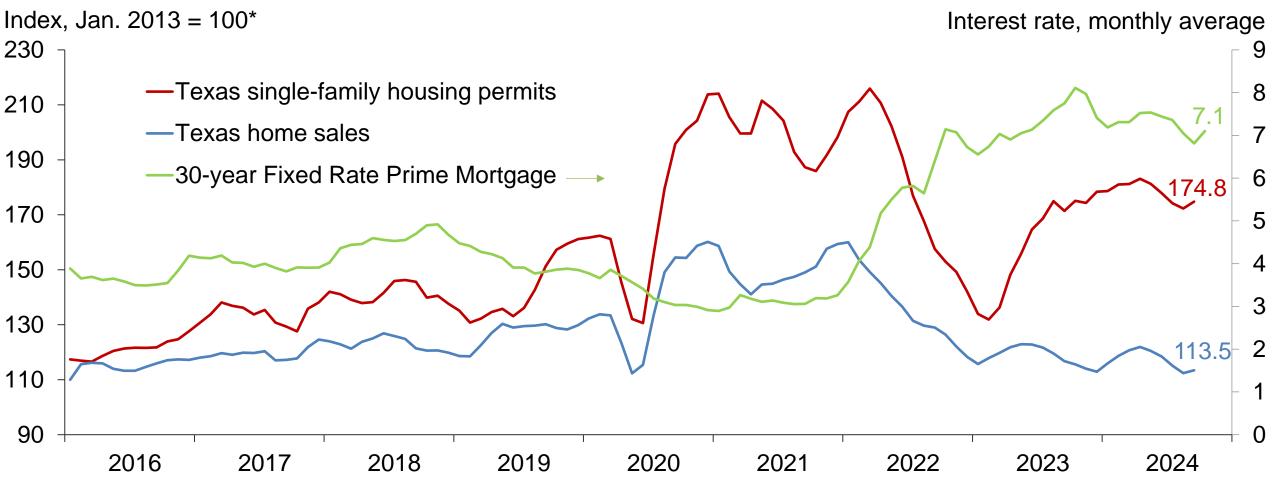
NOTES: Data through October 2024. Shaded area represents contractionary territory.

SOURCE: Federal Reserve Bank of Dallas' Texas Business Outlook Surveys.

DATA: Surveys - Dallasfed.org

Real Estate, Finance and Energy

Texas home sales, permits and mortgage rates tick up

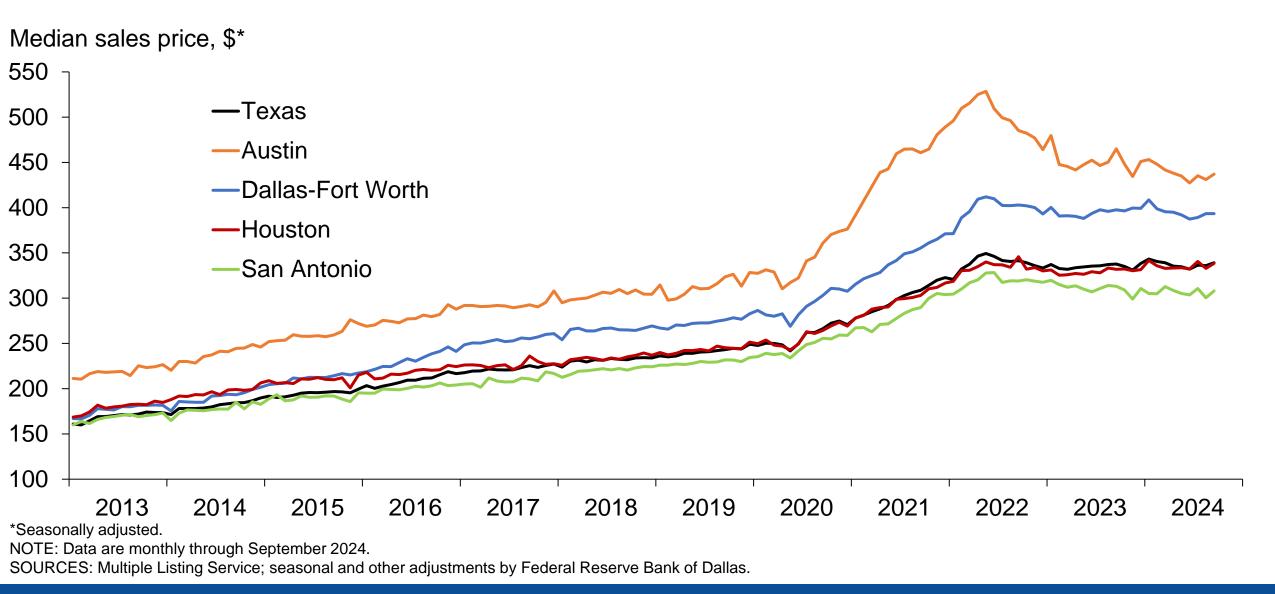


^{*}Seasonally adjusted, three-month moving average.

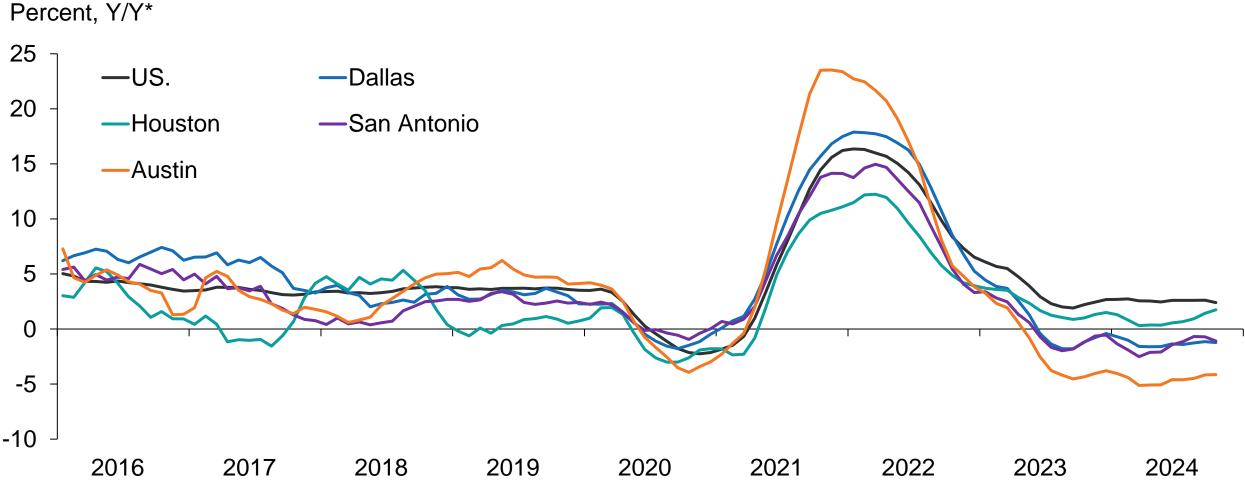
NOTE: Data are monthly through September 2024 for housing permits and home sales and October 2024 for mortgage rates.

SOURCES: MLS; A&M Real Estate Center; Freddie Mac Primary Mortgage Market Survey; U.S. Census.

Texas house prices move sideways in September



Apartment rents up in Houston

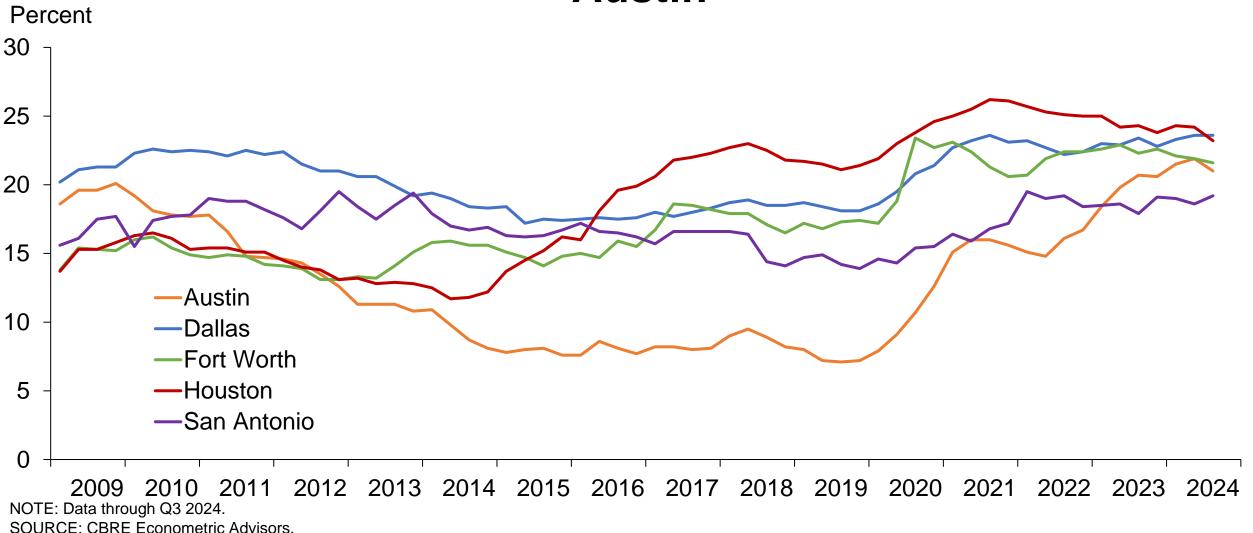


^{*}Smoothed and seasonally adjusted

NOTES: Data are monthly through October 2024.

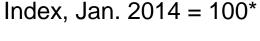
SOURCE: Zillow.

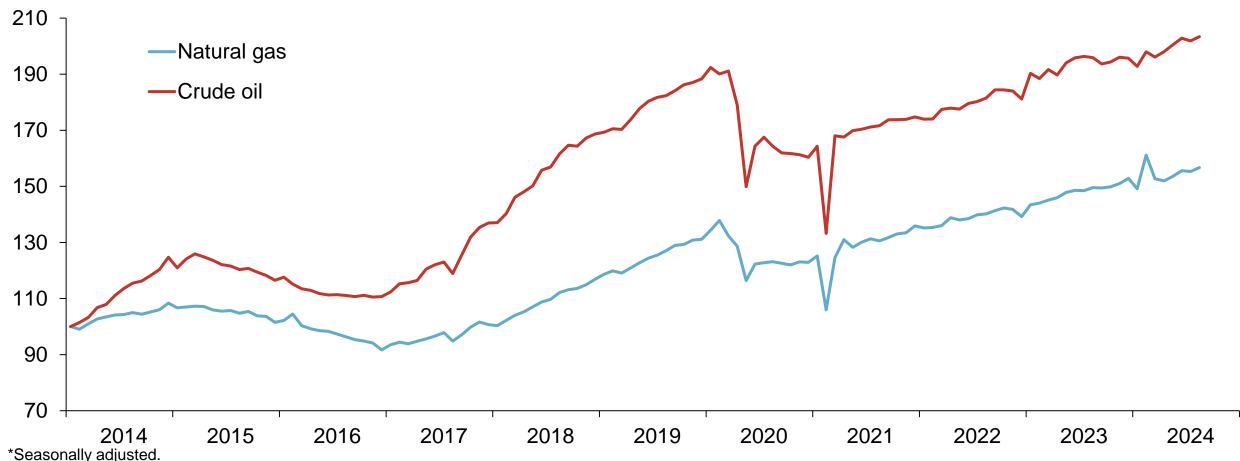
Office vacancy ticks down in Houston, Fort Worth, and Austin



Federal Reserve Bank of Dallas

Texas oil and gas production tick up in August

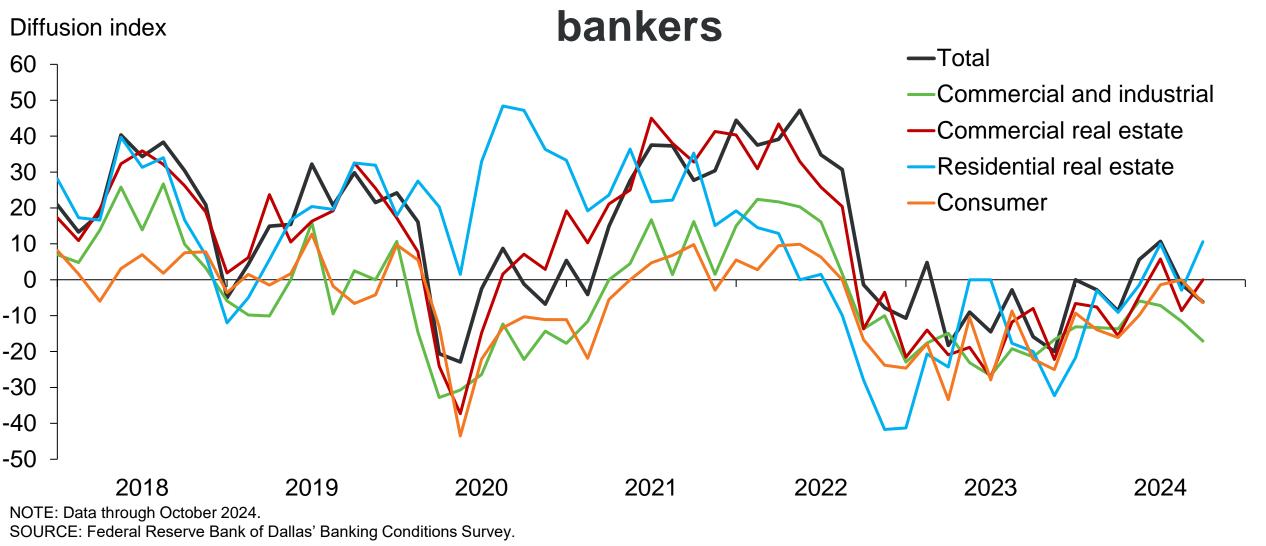




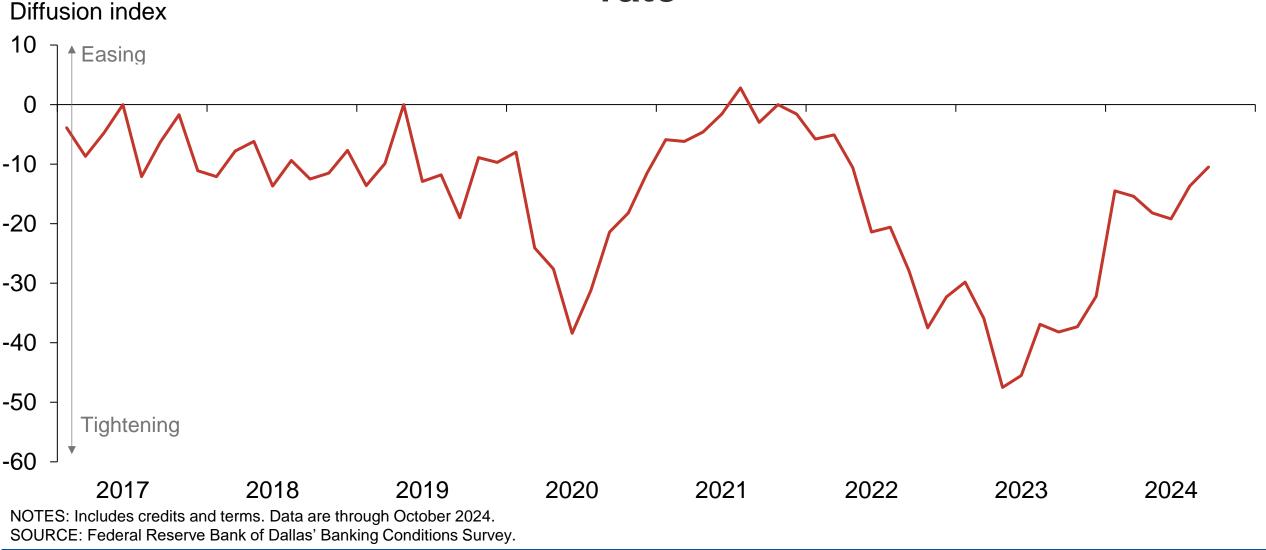
NOTES: Shown are crude oil and natural gas marketed production through August 2024. Production of natural gas are based on billion cubic feet while crude oil is based on million barrels per day.

SOURCE: Energy Information Administration.

Overall loan volumes down in October driven by commercial and industrial, according to 11th District

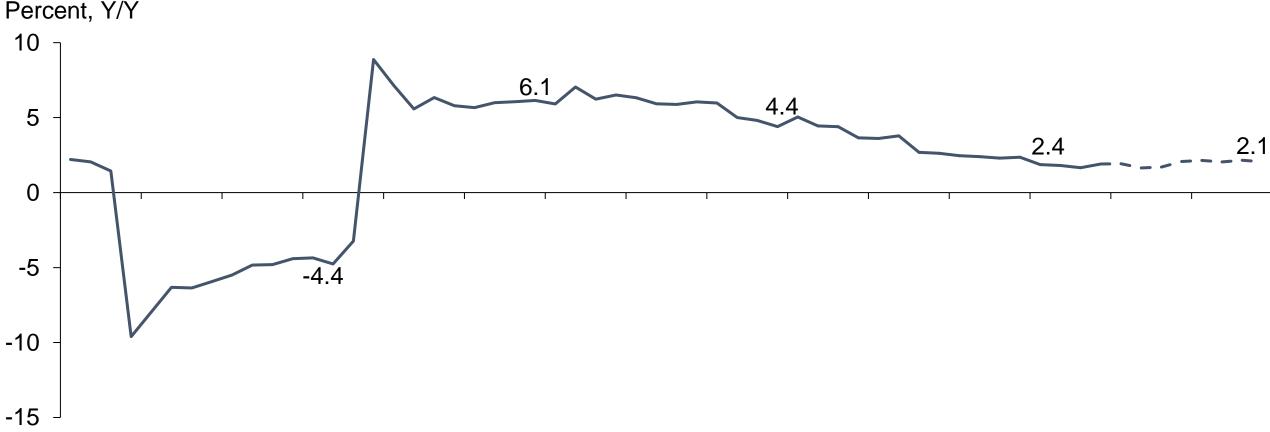


Texas banks report continued tightening but at a decelerated rate



Outlook for 2024

The Texas employment forecast indicates 2.1% growth in 2024, slightly above 2% long-run trend

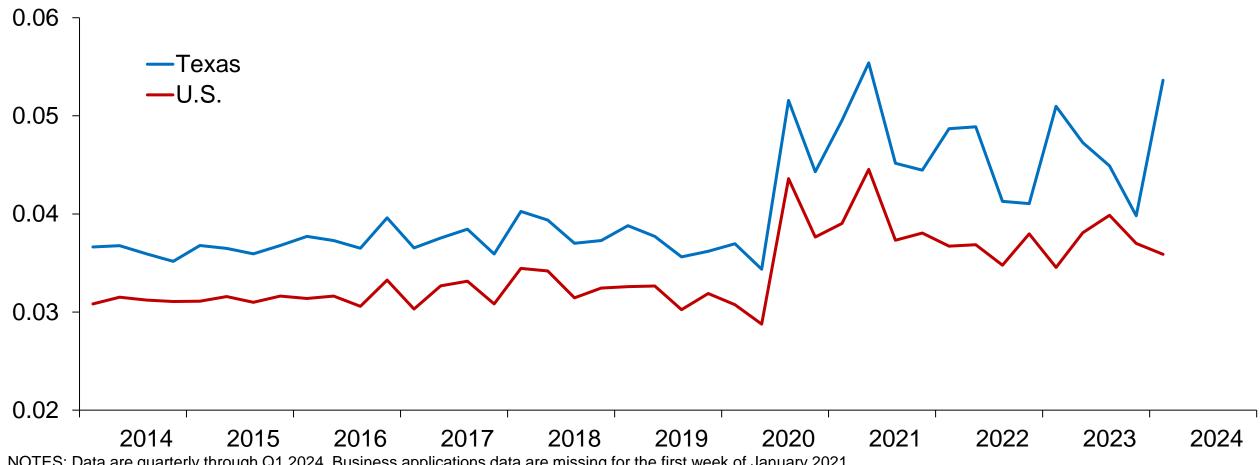


Jan-20 May-20 Sep-20 Jan-21 May-21 Sep-21 Jan-22 May-22 Sep-22 Jan-23 May-23 Sep-23 Jan-24 May-24 Sep-24

NOTE: The Dallas Fed Texas Employment Forecast is based on the average of four models. Three models are VARs where Texas payroll employment is regressed on WTI oil prices, the US leading index and the Texas leading index, respectively. The fourth model is a regression of payroll employment on lags of payroll employment, expectations for U.S. GDP growth, WTI oil prices, and four COVID-19 dummy variables (March-June 2020).

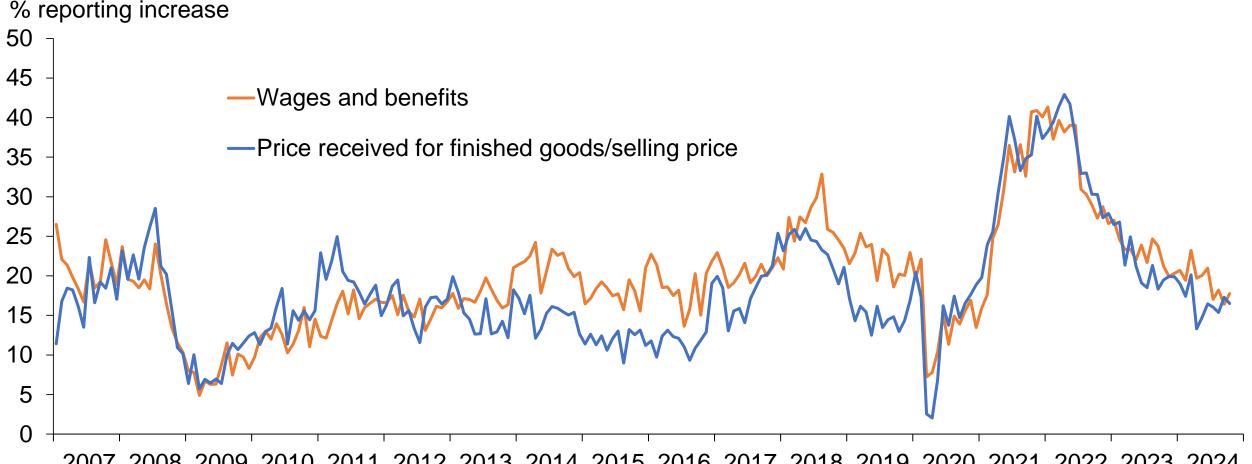
Rate of business formation in Texas rises while the nation ticks down in the beginning of the year

Business applications per business establishments



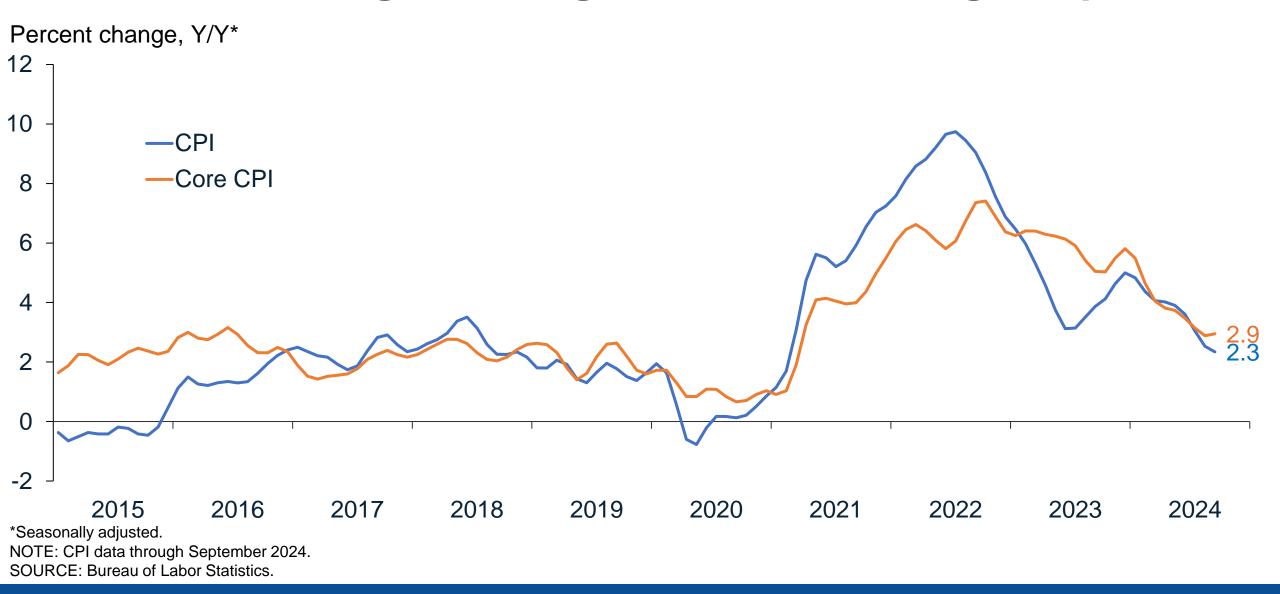
NOTES: Data are quarterly through Q1 2024. Business applications data are missing for the first week of January 2021. SOURCE: U.S. Census Bureau.

Share of Texas firms reporting an increase wages and prices little changed in October



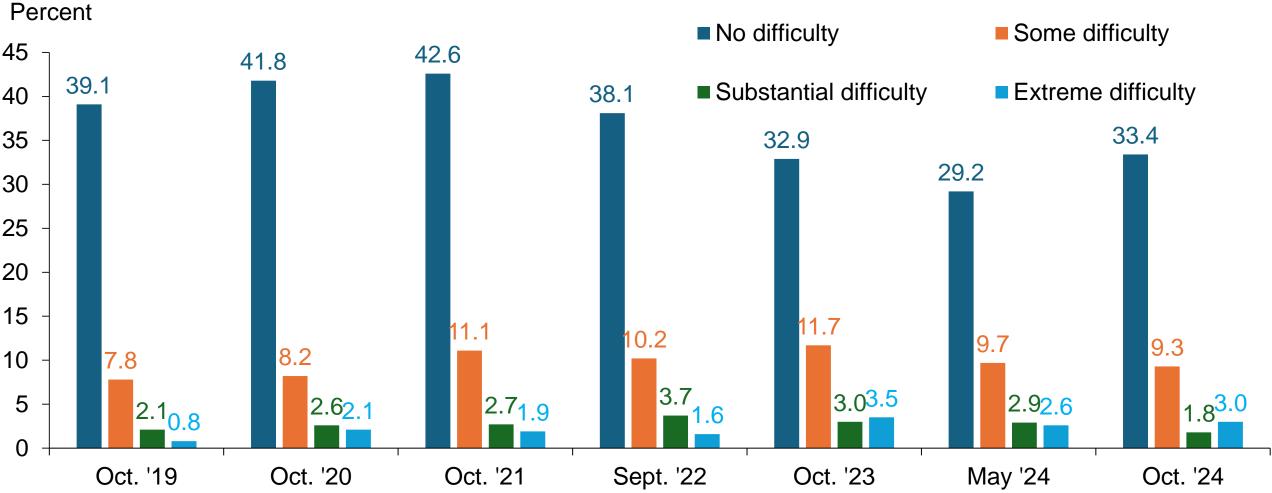
2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 NOTES: Percent reporting increase was constructed by weighting the respective component of TMOS and TSSOS according to GDP shares. Data through October 2024. SOURCE: Federal Reserve Bank of Dallas' Texas Business Outlook Surveys.

Texas CPI moving in the right direction through September



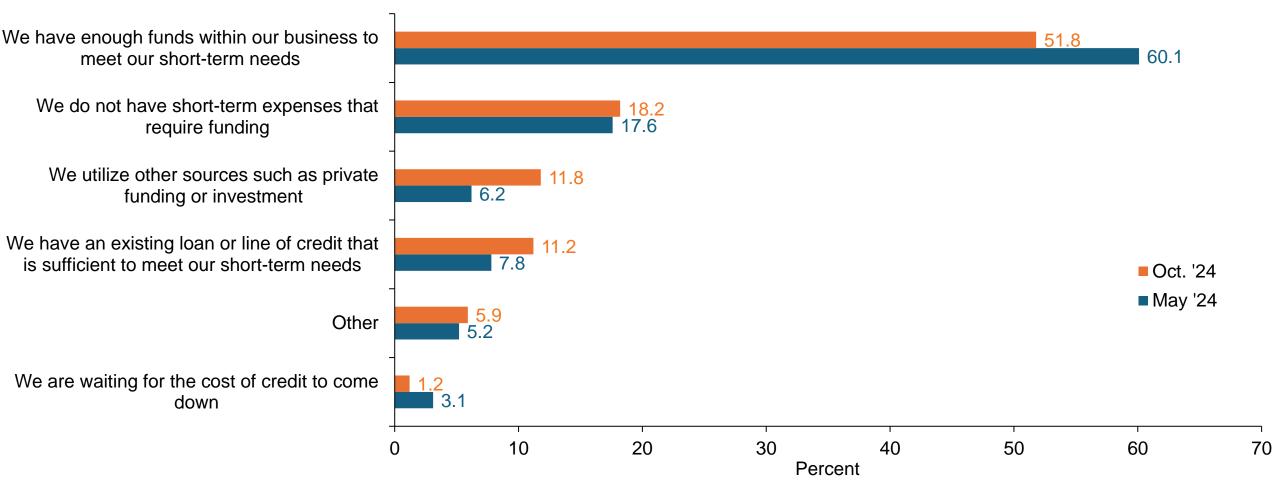
Survey Special Questions

A third of Texas firm report no difficulty seeking short-term financing, up from May



NOTES: Participants were asked, "To what extent is your business having difficulty obtaining financing for desired short-term uses such as paying workers and acquiring inventories of material or supplies?" N = 332 responses in October. "Not applicable—haven't sought credit" is excluded and was 52.4 percent in October 2024.
SOURCE: Federal Reserve Bank of Dallas' Texas Business Outlook Surveys.

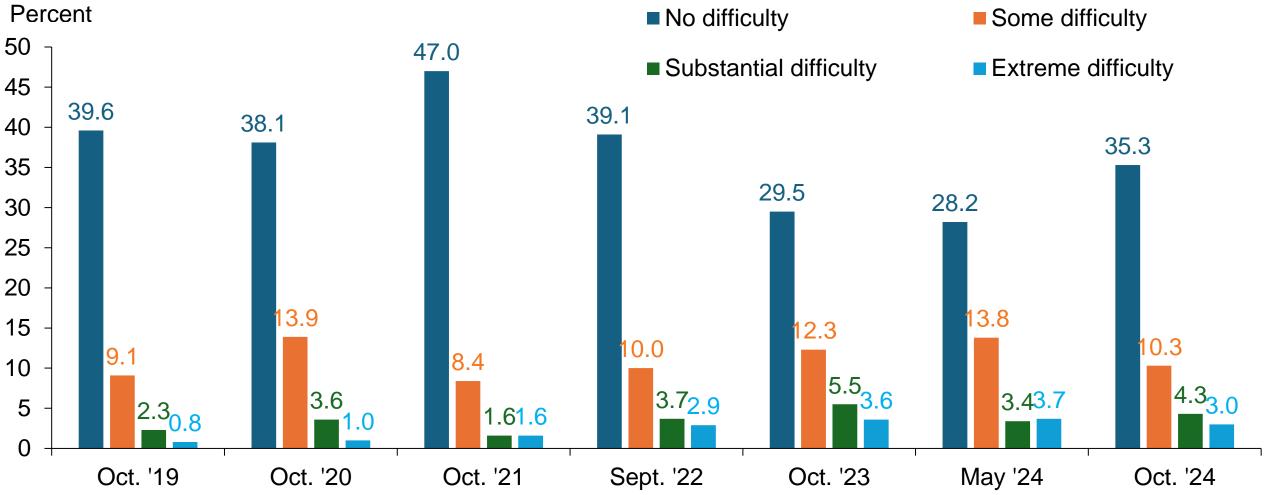
Half of TBOS firms who have not sought short-term credit report enough funds to meet short-term needs, down from May



NOTES: Participants were asked, "Why has your business not sought credit for short-term use?" N = 170 responses in October. This question was only posed to those answering "Not applicable—haven't sought credit" to the previous question.

SOURCE: Federal Reserve Bank of Dallas' Texas Business Outlook Surveys.

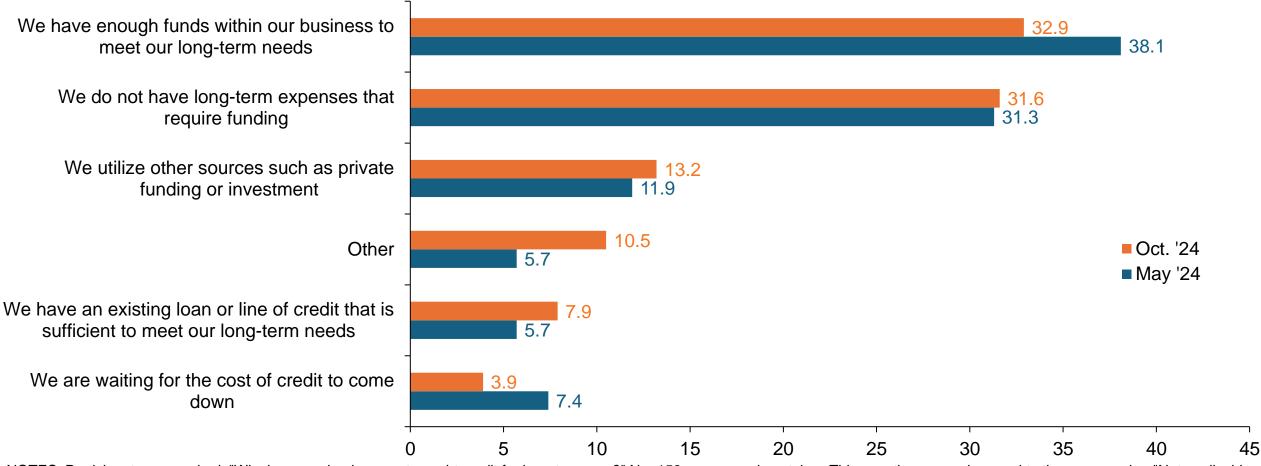
35 percent of Texas firm report no difficulty seeking long-term financing, up from May



NOTES: Participants were asked "To what extent is your business having difficulty obtaining financing for desired long-term uses such as capital expenditures?" N = 329 responses in October. "Not applicable—haven't sought credit" is excluded and was 47.1 percent in October 2024.

SOURCE: Federal Reserve Bank of Dallas' Texas Business Outlook Surveys.

A third of businesses not seeking long-term credit report enough funds to meet long-term needs, down from May



NOTES: Participants were asked, "Why has your business not sought credit for long-term use?" N = 152 responses in october. This question was only posed to those answering "Not applicable—haven't sought credit" to the previous question .

SOURCE: Federal Reserve Bank of Dallas'Texas Business Outlook Surveys.

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