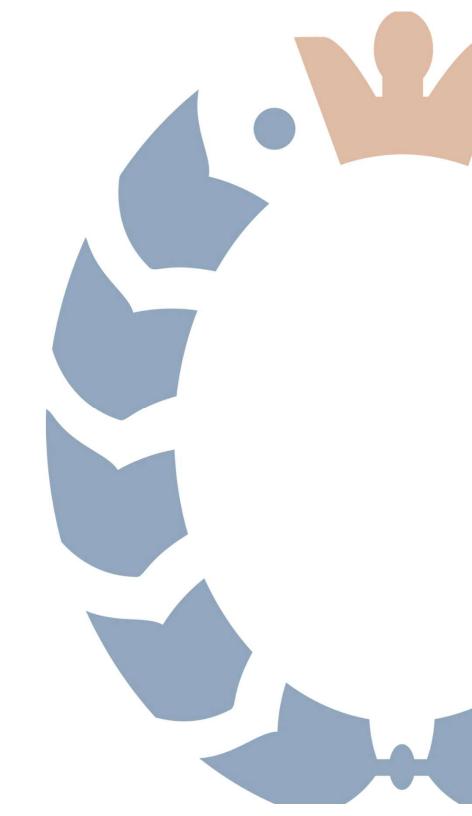


### **Investor Presentation**

Third Quarter 2025 ——



### **Cautionary Note on Forward Looking Statements**

This presentation contains statements regarding the proposed transactions between (1) Prosperity Bancshares, Inc. ("Prosperity") and Southwest Bancshares, Inc. ("Southwest") and (2) Prosperity and American Bank Holding Corporation ("American"); future financial and operating results; benefits and synergies of the transactions; future opportunities for Prosperity; the issuances of common stock of Prosperity contemplated by the Agreement and Plan of Merger by and between Prosperity and Southwest (the "Prosperity/Southwest Merger Agreement") and the Agreement and Plan of Merger by and between Prosperity and American (the "Prosperity/American"). Merger Agreement" and, together with the Prosperity/Southwest Merger Agreement, the "Merger Agreements"): in connection with the proposed transaction between Prosperity and Southwest, the expected filing by Prosperity with the Securities and Exchange Commission (the "SEC") of a registration statement on Form S-4 (the "Prosperity/Southwest Registration Statement") and a prospectus of Prosperity and a proxy statement of Southwest to be included therein (the "Prosperity/Southwest Proxy Statement/Prospectus"); in connection with the proposed transaction between Prosperity and American, a registration statement on Form S-4 (the "Prosperity/American Registration Statement" and, together with the Prosperity/Southwest Registration Statement, the "Registration Statements") and a preliminary prospectus of Prosperity and a proxy statement of American included therein (the "Prosperity/American Proxy Statement/ Prospectus" and, together with the Southwest Proxy Statement/Prospectus, the "Proxy Statement/ Prospectuses"), which registration statement was filed with the SEC on September 17, 2025 and amended on September 30, 2025; the expected timing of the closing of the proposed transactions; the ability of the parties to complete the proposed transactions considering the various closing conditions and any other statements about future expectations that constitute forward-looking statements within the meaning of the federal securities laws, including the meaning of the Private Securities Litigation Reform Act of 1995, as amended, Section 27A of the Securities Act of 1933, as amended (the "Securities Act"), and Section 21E of the Securities Exchange Act of 1934, as amended. From time to time, oral or written forward-looking statements may also be included in other information released to the public. Such forward-looking statements are typically, but not exclusively, identified by the use in the statements of words or phrases such as "aim," "anticipate," "believe," "estimate," "expect," "goal," "guidance," "intend," "is anticipated," "is intended," "is intended," "objective," "plan," "projected," "projection," "will affect," "will be," "will continue," "will decrease," "will grow," "will impact," "will increase," "will increase," "will increase," "will increase," "will reduce," "will remain," "will result," "would be," variations of such words or phrases (including where the word "could," "may," or "would" is used rather than the word "will" in a phrase) and similar words and phrases indicating that the statement addresses some future result, occurrence, plan or objective. Forward-looking statements include all statements other than statements of historical fact, including forecasts or trends, and are based on current expectations, assumptions, estimates, and projections about Prosperity and its subsidiaries or related to the proposed transactions between (1) Prosperity and Southwest and (2) Prosperity and American and are subject to significant risks and uncertainties that could cause actual results to differ materially from the results expressed in such statements.

These forward-looking statements may include information about Prosperity's possible or assumed future economic performance or future results of operations, including future revenues, income, expenses, provision for loan losses, provision for taxes, effective tax rate, earnings per share and cash flows and Prosperity's future capital expenditures and dividends, future financial condition and changes therein, including changes in Prosperity's loan portfolio and allowance for loan losses, future capital structure or changes therein, as well as the plans and objectives of management for Prosperity's future operations, future or proposed acquisitions, the future or expected effect of acquisitions on Prosperity's operations, results of operations, financial condition, and future economic performance, statements about the anticipated benefits of each of the proposed transactions, and statements about the assumptions underlying any such statement.

These forward-looking statements are not guarantees of future performance and are based on expectations and assumptions Prosperity currently believes to be valid. Because forward-looking statements relate to future results and occurrences, many of which are outside of Prosperity's control, they are subject to inherent uncertainties, risks and changes in circumstances that are difficult to predict. These risks and uncertainties include, but are not limited to, whether Prosperity can: successfully identify acquisition targets and integrate the businesses of acquired companies and banks; continue to sustain its current internal growth rate or total growth rate; provide products and services that appeal to its customers; continue to have access to debt and equity capital markets; and achieve its sales objectives. Other risks include, but are not limited to: the possibility that credit quality could deteriorate; actions of competitors; changes in laws and regulations (including changes in governmental interpretations of regulations and changes in accounting standards); a deterioration or downgrade in the credit quality and credit agency ratings of the securities in Prosperity's securities portfolio; customer and consumer demand, including customer and consumer response to marketing; effectiveness of spending, investments or programs; fluctuations in the cost and availability of supply chain resources; economic conditions, including currency rate, interest rate and commodity price fluctuations; changes in trade policies by the United States or other countries, such as tariffs or retaliatory tariffs; and the effect, impact, potential duration or other implications of weather and climate-related events. Many possible events or factors could adversely affect the future financial results and performance of Prosperity, Southwest or American or the combined company and could cause those results or performance to differ materially from those expressed in or implied by the forward-looking statements. Such risks and uncertainties include, among others: (1) the risk that the cost savings and synergies from the transactions may not be fully realized or may take longer than anticipated to be realized, (2) disruption to Prosperity's, Southwest's and American's businesses as a result of the announcements and pendency of the transactions, (3) the risk that the integration of Southwest's and/or American's businesses and operations into Prosperity, will be materially delayed or will be more costly or difficult than expected, or that Prosperity is otherwise unable to successfully integrate Southwest's and/or American's business into its own, including as a result of unexpected factors or events, (4) the failure to obtain the necessary approval by the shareholders of Southwest and/or American, (5) the ability by each of Prosperity, Southwest and/or American to obtain required governmental approvals of the transactions on the timeline expected, or at all, and the risk that such approvals may result in the imposition of conditions that could adversely affect Prosperity after the closing of the transactions or adversely affect the expected benefits of the transactions, (6) reputational risk and the reaction of each company's customers, suppliers, employees or other business partners to the transactions, (7) the failure of the closing conditions in the applicable Merger Agreements to be satisfied, or any unexpected delay in closing the transactions or the occurrence of any event, change or other circumstances that could give rise to the termination of the applicable Merger Agreements, (8) the dilution caused by the issuances of additional shares of Prosperity's common stock in the transactions, (9) the possibility that the transactions may be more expensive to complete than anticipated, including as a result of unexpected factors or events, (10) the outcome of any legal or regulatory proceedings that may be currently pending or later instituted against Prosperity before or after any of the transactions, or against Southwest or American, (11) diversion of management's attention from ongoing business operations and (12) general competitive, economic, political and market conditions and other factors that may affect future results of Prosperity, Southwest and American. Prosperity disclaims any obligation to update such factors or to publicly announce the results of any revisions to any of the forward-looking statements included herein to reflect future events or developments. These and various other factors are discussed in Prosperity's Annual Report on Form 10-K. Quarterly Reports on Form 10-Q. and Current Reports on Form 8-K. in each case filed with the SEC, and other reports and statements Prosperity has filed with the SEC. Copies of the SEC filings for Prosperity may be downloaded from the Internet at no charge from http://www.prosperitybankusa.com.



## **Important Information**

#### Additional Information about the Transaction and Where to Find It

Prosperity intends to file with the SEC the Prosperity/Southwest Registration Statement on Form S-4 to register the shares of Prosperity common stock to be issued to the shareholders of Southwest in connection with Prosperity's and Southwest's proposed transaction. The Prosperity/Southwest Registration Statement will include the Prosperity/Southwest Proxy Statement/Prospectus which will be sent to the shareholders of Southwest in connection with the proposed transaction. This communication is not a substitute for the Prosperity/Southwest Proxy Statement/Prospectus or any other document which Prosperity may file with the SEC. In connection with Prosperity's and American's proposed transaction, Prosperity has filed with the SEC on September 17, 2025 the Prosperity/American Registration Statement on Form S-4, as amended on September 30, 2025 (the "Amended Prosperity/American Registration Statement") (which Amended Prosperity/American Registration Statement was declared effective by the SEC on September 30, 2025), to register the shares of Prosperity common stock to be issued to the shareholders of American in connection with Prosperity's and American's proposed transaction. The Prosperity/American Proxy Statement/Prospectus will be delivered to shareholders of American. Prosperity may also file other documents with the SEC regarding the proposed transaction. This communication is not a substitute for the Prosperity/American Proxy Statement/Prospectus or Amended Prosperity/American Registration Statement or any other document which Prosperity may file with the SEC. INVESTORS AND SECURITY HOLDERS ARE URGED TO READ THE APPLICABLE REGISTRATION STATEMENT ON FORM S-4, THE APPLICABLE PROXY STATEMENT/PROSPECTUS INCLUDED WITHIN THE APPLICABLE REGISTRATION STATEMENT ON FORM S-4 AND ANY OTHER RELEVANT DOCUMENTS TO BE FILED WITH THE SEC IN CONNECTION WITH THE PROPOSED TRANSACTIONS OR INCORPORATED BY REFERENCE INTO THE APPLICABLE PROXY/STATEMENT PROSPECTUS, AS WELL AS ANY AMENDMENTS OR SUPPLEMENTS TO THESE DOCUMENTS, CAREFULLY AND IN THEIR ENTIRETY, BECAUSE THEY WILL CONTAIN IMPORTANT INFORMATION ABOUT PROSPERITY, SOUTHWEST, AMERICAN AND THE APPLICABLE PROPOSED TRANSACTIONS. Investors and security holders may obtain free copies of these documents through the website maintained by the SEC at http://www.sec.gov. You will also be able to obtain these documents, free of charge, from Prosperity at http://www.prosperitybankusa.com. Copies of the Prosperity/American Proxy Statement/Prospectus (and the Prosperity/Southwest Proxy Statement/Prospectus, when it becomes available), can also be obtained, free of charge, by directing a request by telephone or mail to Prosperity Bancshares, Inc., Prosperity Bank Plaza, 4295 San Felipe, Houston, Texas 77027 Attn: Investor Relations, (281) 269-7199, or with respect to the Prosperity/American Proxy Statement/Prospectus, to American Bank Holding Corporation, 800 North Shoreline Boulevard, Corpus Christi, Texas 78401, Attn: Stephen Raffaele, (512) 306-5550 or, with respect to the Prosperity/Southwest Proxy Statement/Prospectus, Southwest Bancshares, Inc., 1900 NW Loop 410, San Antonio, Texas 78213, Attention: Investor Relations, (210) 807-5511, as applicable.

#### No Offer or Solicitation

This communication is for informational purposes only and is not intended to and does not constitute an offer to subscribe for, buy or sell, or the solicitation of an offer to subscribe for, buy or sell, or an invitation to subscribe for, buy or sell any securities or a solicitation of any vote or approval in any jurisdiction, nor shall there be any sale, issuance or transfer of securities in any jurisdiction in which such offer, invitation, sale or solicitation would be unlawful prior to registration or qualification under the securities laws of any such jurisdiction. No offer of securities shall be made except by means of a prospectus meeting the requirements of Section 10 of the Securities Act, and otherwise in accordance with applicable law.



## **Third Quarter Highlights**

- Net income of \$137.6 million and earnings per share (diluted) of \$1.45 for the three months ended September 30, 2025, an increase of 8.2% compared to the third quarter 2024
- Assets of \$38.3 billion, total loans of \$22.0 billion, and deposits of \$27.8 billion at September 30, 2025
- Common equity tier 1 ratio of 17.53% and leverage ratio of 11.90% at September 30, 2025
- Deposits increased \$308.7 million during the third quarter 2025, or 4.5% annualized
- Noninterest-bearing deposits of \$9.5 billion, representing 34.3% of total deposits
- Net interest margin increased 29 basis points to 3.24% compared to 2.95% for the third quarter 2024
- Return (annualized) on third quarter average assets of 1.44%, and average tangible common equity of 13.43% in the third quarter 2025
- Sound asset quality with annualized net charge-offs / quarterly average loans of 0.12%
- Nonperforming assets to average earning assets remain low at 0.36%
- Allowance for credit losses on loans and off-balance sheet credit exposures of \$377.3 million and allowance for credit losses on loans to total loans, excluding Warehouse Purchase Program, of 1.64%
- Increased cash dividend 3.5% to \$0.60 per share for the fourth quarter 2025, representing the 22<sup>nd</sup> consecutive annual increase with a compound annual growth rate of 10.7%
- Announced the signing of a definitive merger agreement with Southwest Bancshares, Inc. headquartered in San Antonio
- Pending acquisition of American Bank Holding Corporation, headquartered in Corpus Christi, Texas

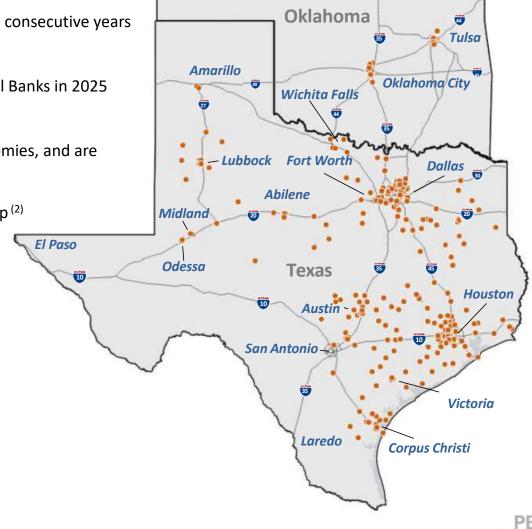


## Strong Presence in Texas and Oklahoma

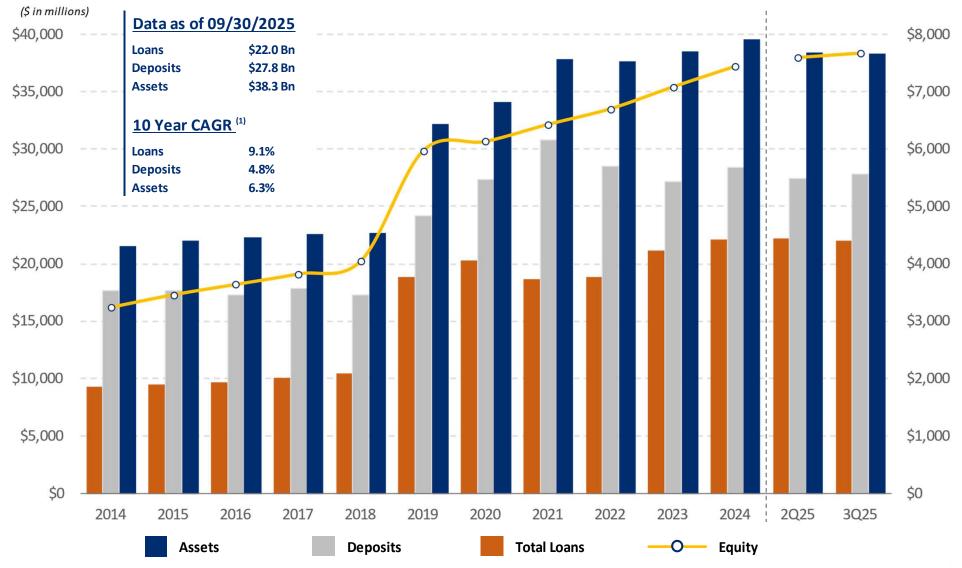
- A Texas-based financial holding company with \$38.3 billion in total assets
- Prosperity has been ranked as one of Forbes America's Best Banks since the list's inception in 2010, and was ranked in the Top 10 for 14 consecutive years
- Named "Best Overall Bank in Texas" by Money in 2025
- Recognized by Newsweek as one of America's Best Regional Banks in 2025
- Ranked #3 in deposit market share in Texas (1)
- Texas and Oklahoma continue to benefit from strong economies, and are home to 57 Fortune 500 headquartered companies
- Shareholder driven with 4.2% fully diluted insider ownership (2)
- Successful completion of 45 acquisitions (whole bank, branch and failed bank transactions)

#### 283 Full-Service Locations

- in Bryan/College Station Area
- 6 in Central Oklahoma Area
- 31 in Central Texas Area
- in Dallas/Fort Worth Area
- 22 in East Texas Area
- 62 in Houston Area
- 33 in South Texas Area
- 8 in Tulsa Area
- 45 in West Texas Area

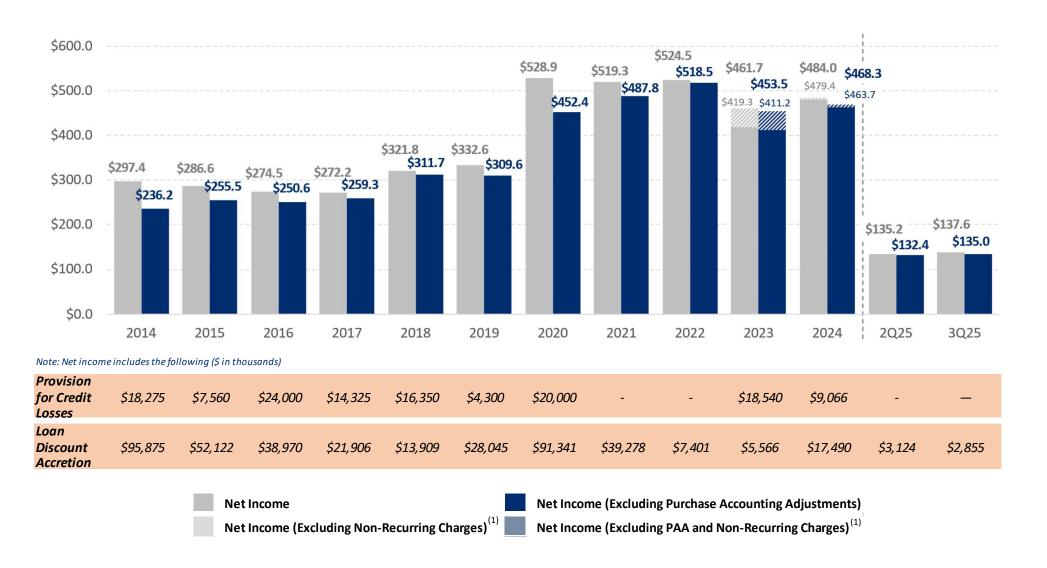


# **Balance Sheet Summary**





### **Net Income**



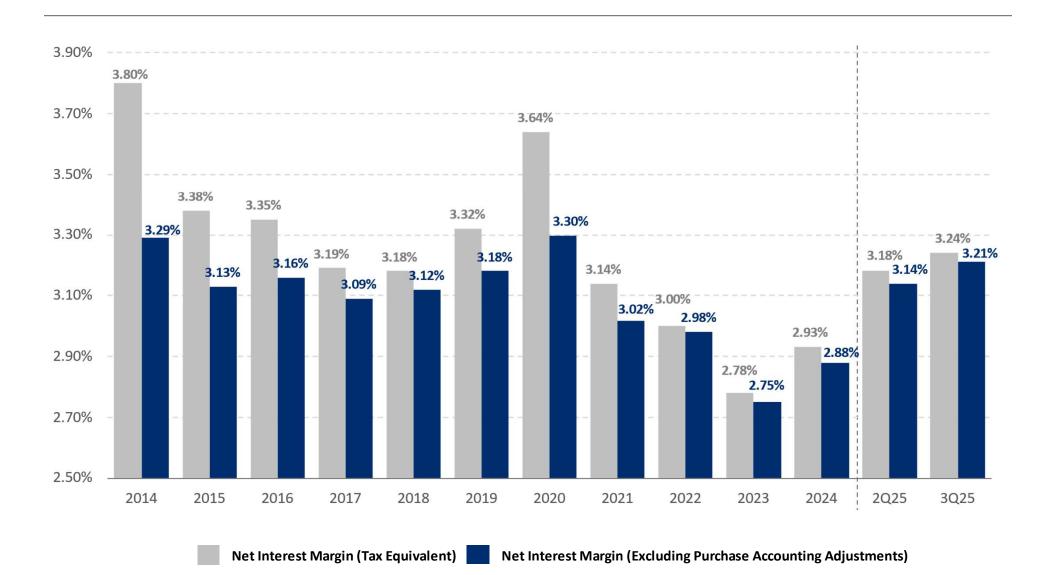


## **Earnings Per Share**



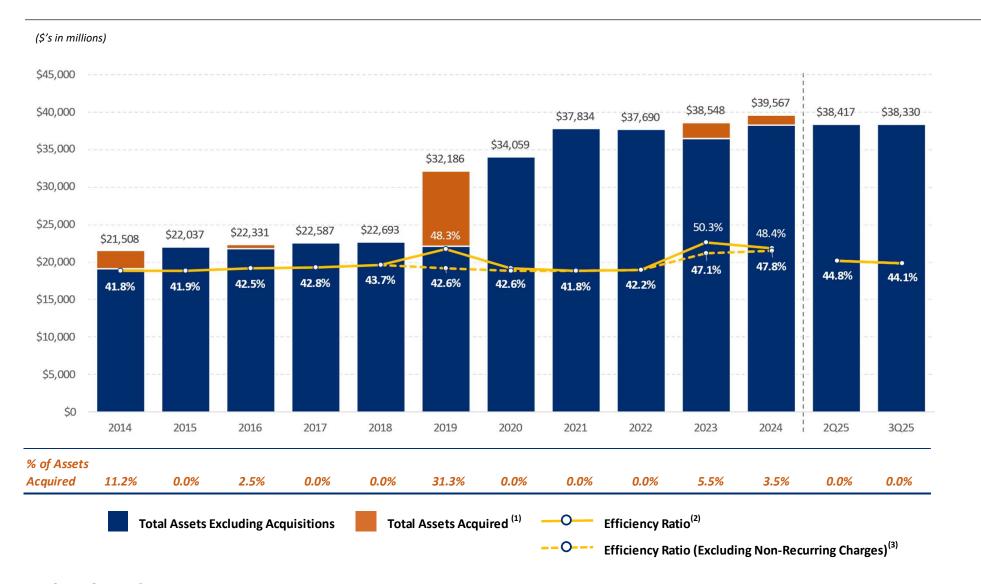


## **Net Interest Margin**





## **Acquisitions & Efficiency Ratio**



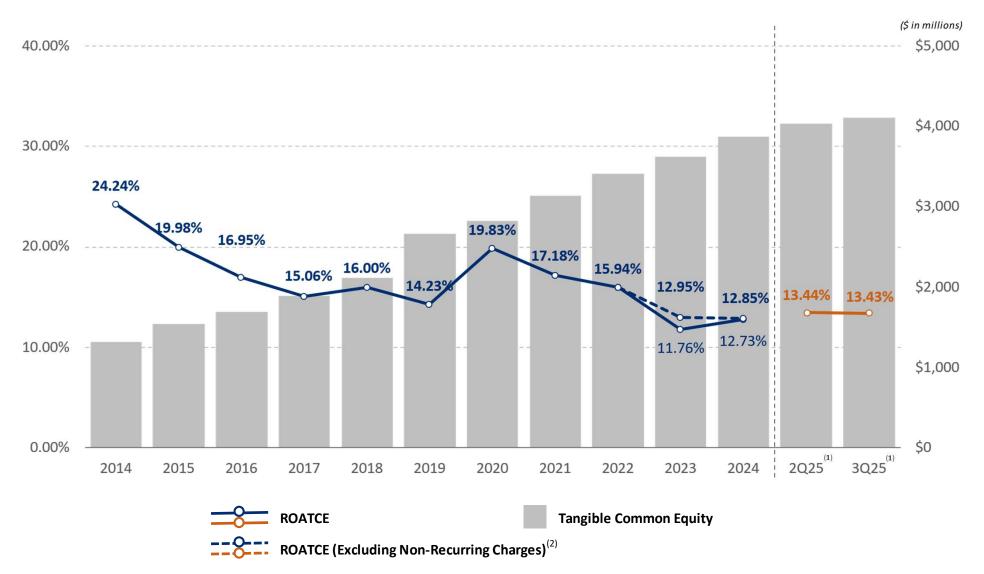
Source: Company Documents

Calculated by dividing total noninterest expense, excluding credit loss provisions, by net interest income plus noninterest income, excluding net gains and losses on the sale or write down of
assets and securities. Additionally, taxes are not part of this calculation.



<sup>(1)</sup> Representative of target assets at closing

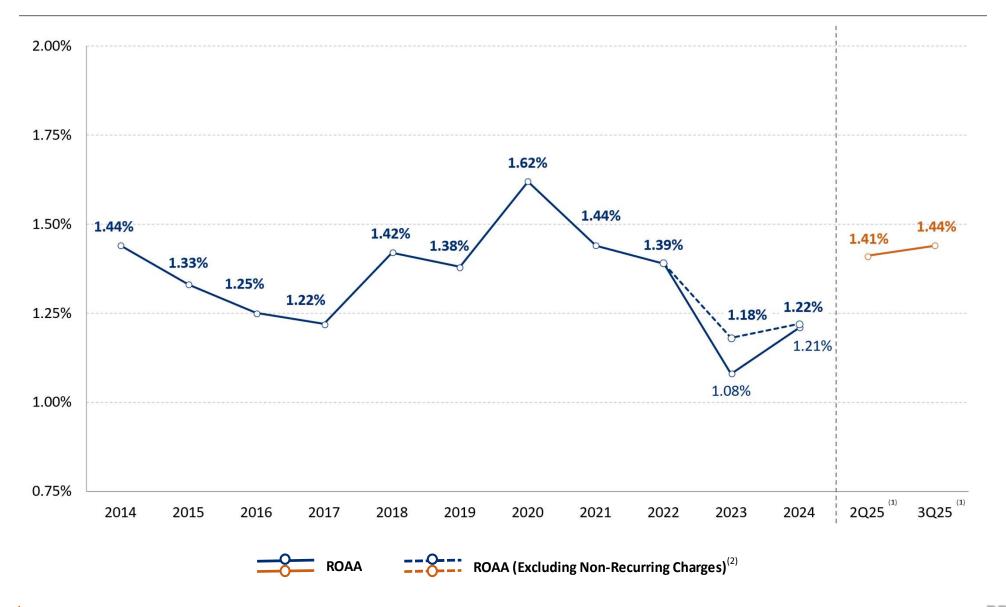
## Return on Average Tangible Common Equity



<sup>(1)</sup> Interim periods shown on an annualized basis

<sup>(2)</sup> Excludes after-tax merger related provision and expenses related to recent acquisitions, gain on Visa Class B-1 stock exchange net of investment securities sales and FDIC special assessments

## **Return on Average Assets**



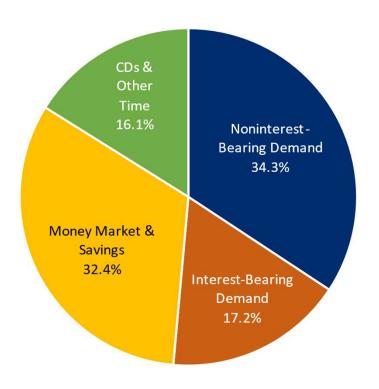


<sup>(1)</sup> Interim periods shown on an annualized basis

<sup>(2)</sup> Excludes after-tax merger related provision and expenses related to recent acquisitions, gain on Visa Class B-1 stock exchange net of investment securities sales and FDIC special assessments

## **Deposit Composition**

As of September 30, 2025 (\$ in millions)



	Şmm	Cost (%)\-'
Noninterest-Bearing Demand	\$9,522	0.00%
Interest-Bearing Demand	\$4,766	0.76%
Money Market & Savings	\$9,019	2.07%
CDs & Other Time	\$4,475	3.60%

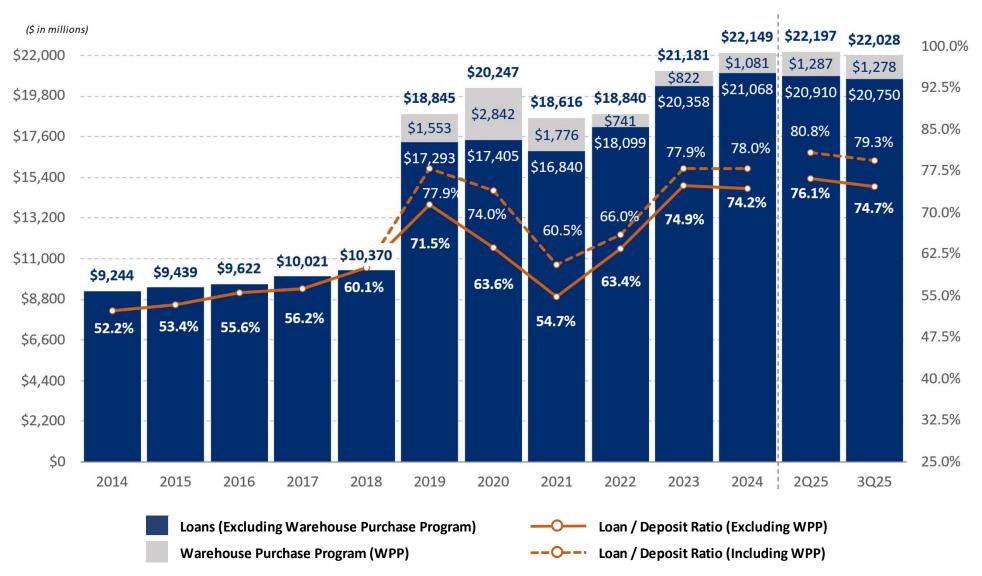
**Total Deposits: \$27.8Bn** 

Total Cost of Deposits: 1.38% (1)

Cost of Interest-Bearing Deposits: 2.11% (1)



### **Loan Growth**

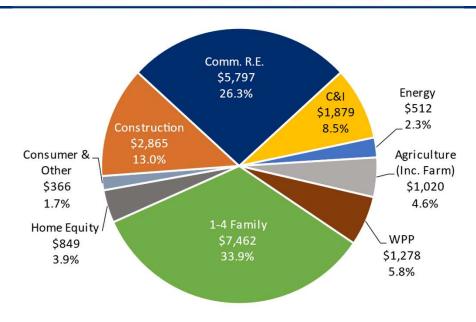




### **Loan Portfolio Overview**

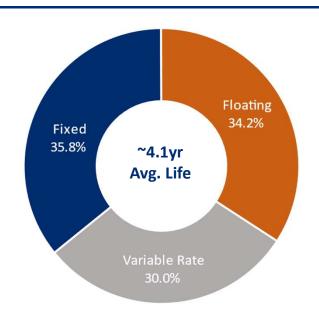
As of September 30, 2025 (\$ in millions)

### **Loan Portfolio by Category & Geography**



Loans By Area	Amount (2)(4)	% of Total
Bryan / College Station	\$985	4.8%
Central Oklahoma	\$547	2.6%
Central Texas	\$2,520	12.2%
Dallas / Ft. Worth	\$6,382	30.8%
East Texas	\$735	3.6%
Houston	\$4,576	22.1%
South Texas	\$1,701	8.2%
Tulsa	\$528	2.5%
West Texas	\$2,729	13.2%

#### **Loans by Rate Structure**



Total Loans: \$22.0Bn Loans HFI (Excl. WPP): \$20.7Bn

Yield on Total Loans: 5.92% (1)

Yield on Loans HFI (Excl. WPP): 5.90% (1)

Core Yield on Loans HFI (Excl. WPP): 5.84% (1)(3)

Source: Company Documents

- (1) Data for the three months ended September 30, 2025
- (2) Excludes \$47 million in loans assigned to the Corporate Group
- (3) Core yield excludes purchase accounting adjustments
- (4) Excludes Warehouse Purchase Program (WPP) loans



### **Loan Portfolio Detail**

As of September 30, 2025 (\$ in millions)

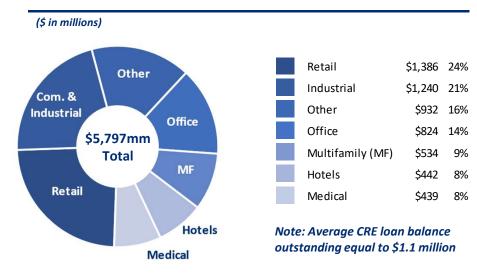
### **Portfolio Commentary**

- Loan portfolio is diversified across the Bank's market areas and by underlying collateral type
- CRE and construction loans conservatively underwritten to cost of collateral
- 34% of commercial real estate is owner occupied

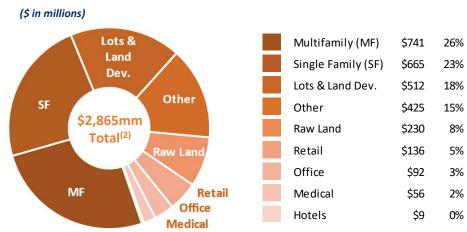
### **C&I Detail (Excluding Energy Loans)**



#### **Commercial Real Estate Detail**



#### **Construction Detail**



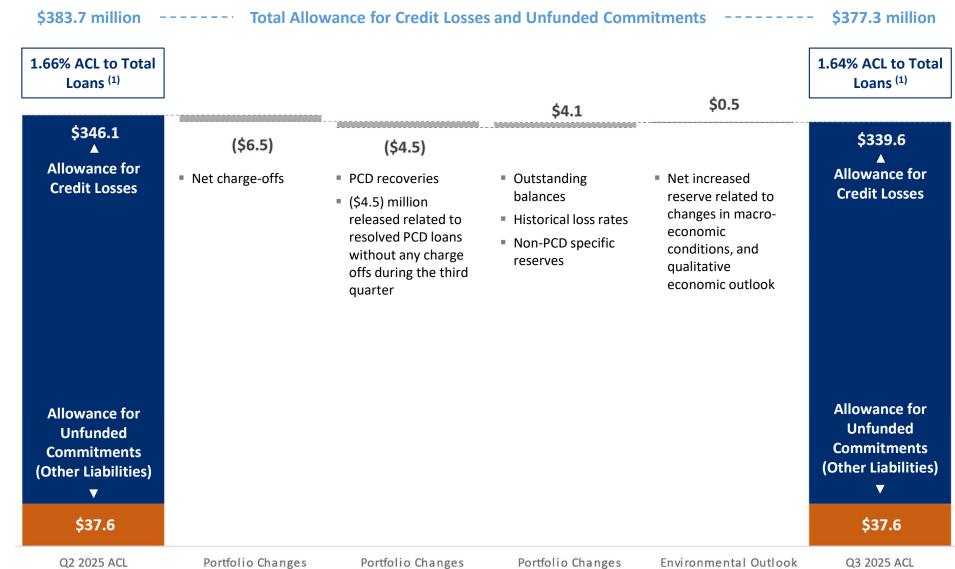


<sup>(1)</sup> Includes State & Political loans

<sup>(2)</sup> Total includes a net unaccreted discount of (\$1.1) million not shown in graph

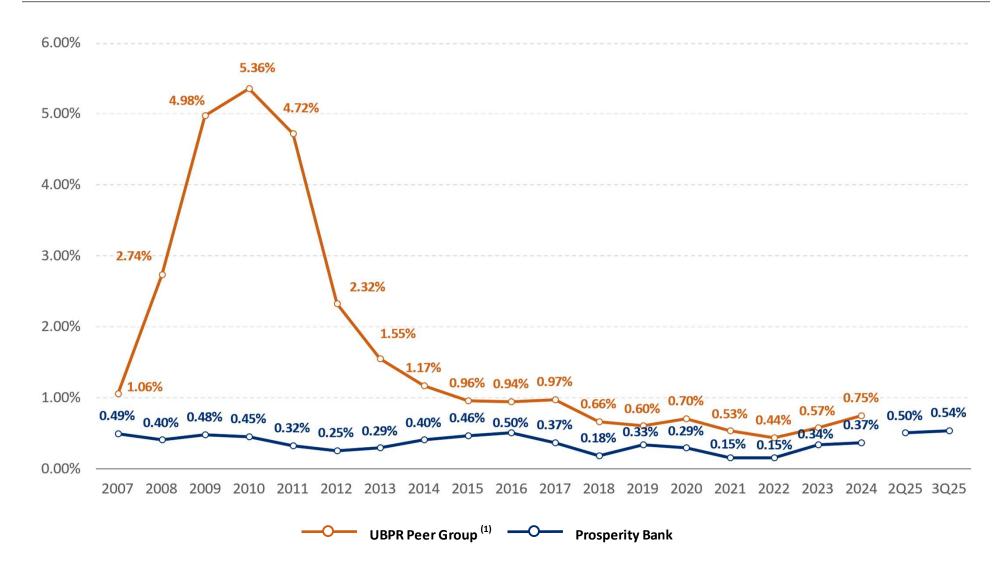
## **Changes to Allowance for Credit Losses**

(\$ in millions)



### **Asset Quality**

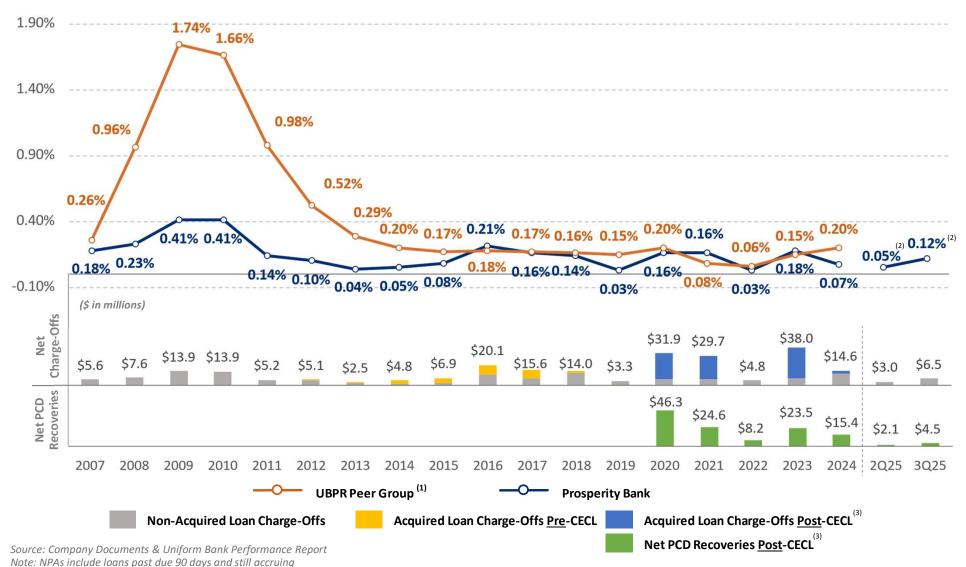
### NPAs / Loans + OREO





## **Asset Quality**

### Net Charge-Offs / Average Loans



(1) UBPR = Uniform Bank Performance Report; Peer Group 2 (113 banks) – Insured commercial banks having assets between \$10 billion and \$100 billion

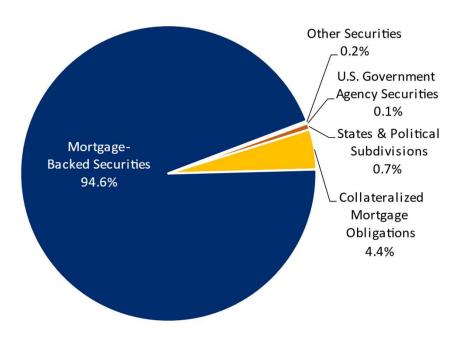
Reflects all charge-offs and recoveries on acquired loans in accordance with CECL accounting practices; Prior to the adoption of CECL in the first quarter of 2020, PCD loans were classified as Purchased Credit Impaired (PCI) loans and their assigned fair-value marks were netted against the outstanding loan balance with a charge-off only being recorded when the loss exceeded the amount of fair-value marks remaining.



<sup>(2)</sup> Interim period net charge-off ratios shown on an annualized basis

### **Securities Portfolio Detail**

As of September 30, 2025 (\$ in millions)



96.8% Held to Maturity 3.2% Available for Sale

	Şmm
Mortgage-Backed Securities	\$9,686
Collateralized Mortgage Obligations	\$448
States & Political Subdivisions	\$70
Other Securities	\$22
U.S. Government Agency Securities	\$6

**Total Securities: \$10.2Bn** 

Yield on Securities: 2.19% (1)

**Duration: 3.8** (2)

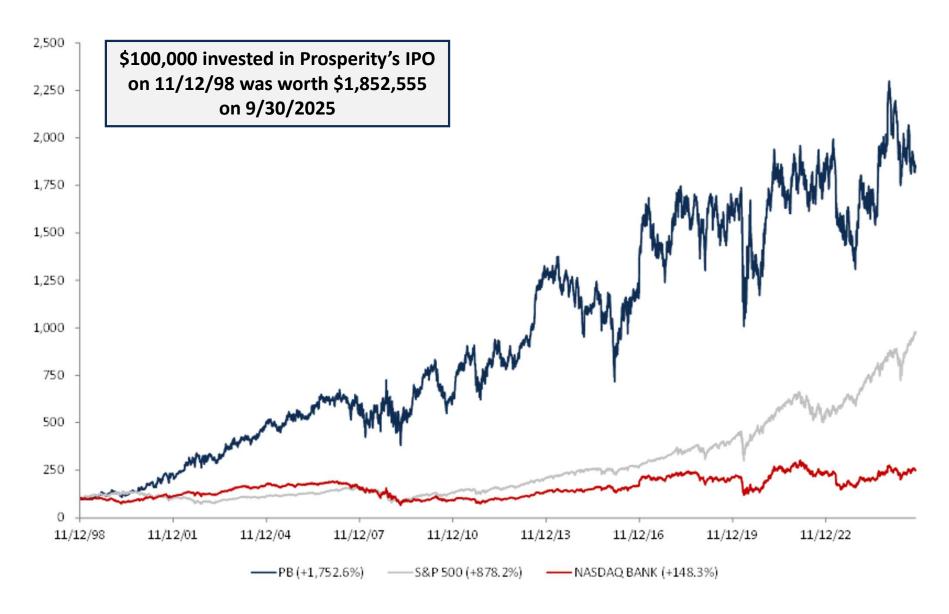
Avg. Yearly Cash Flow: ~\$1.9Bn



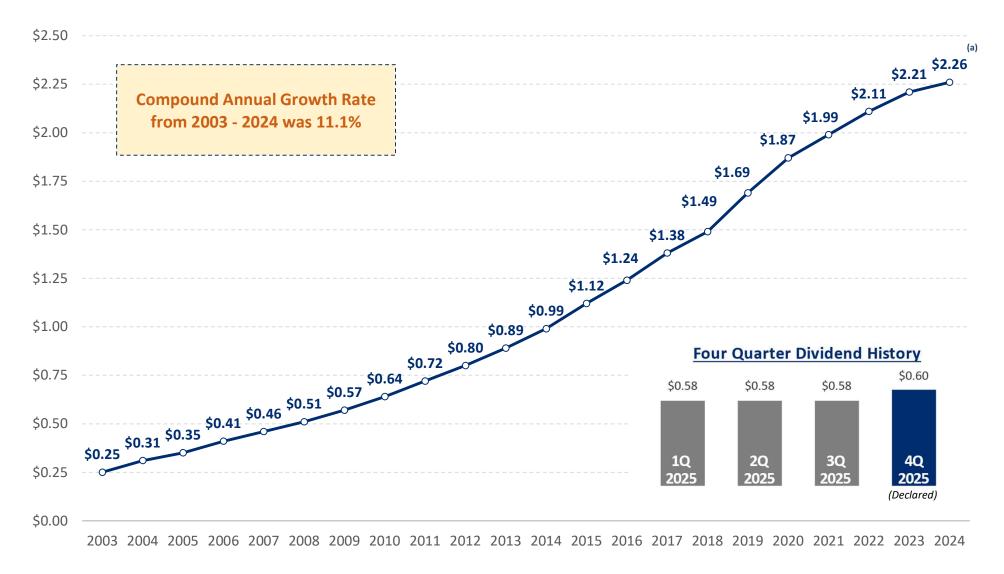
Data for the three months ended September 30, 2025 Modified duration shown; Weighted average life equal to 4.4 years

### **Total Return Performance**

IPO (November 12, 1998) to September 30, 2025



## **Dividend History**





## **Presence in Fast-Growing Markets**

### **Positioned in Strong Markets**



- As of August 2025, Texas led all states for jobs gained over the month and over the year, setting new records for total jobs
- Ranked #2 on the Fortune 500 list with 54 headquartered companies as of June 2025
- As of August 2025, Texas employment had grown 1.4% YoY, outpacing the US growth rate by 0.5%



- Oklahoma City and Tulsa MSAs comprise over 60% of the state's population, which are two of the sixty largest MSAs in the country
- Oklahoma is home to 3 Fortune 500 companies as of June 2025
- As of August, Oklahoma had attracted nearly \$14 billion in new capital investment in 2025, nearly doubling its previous record

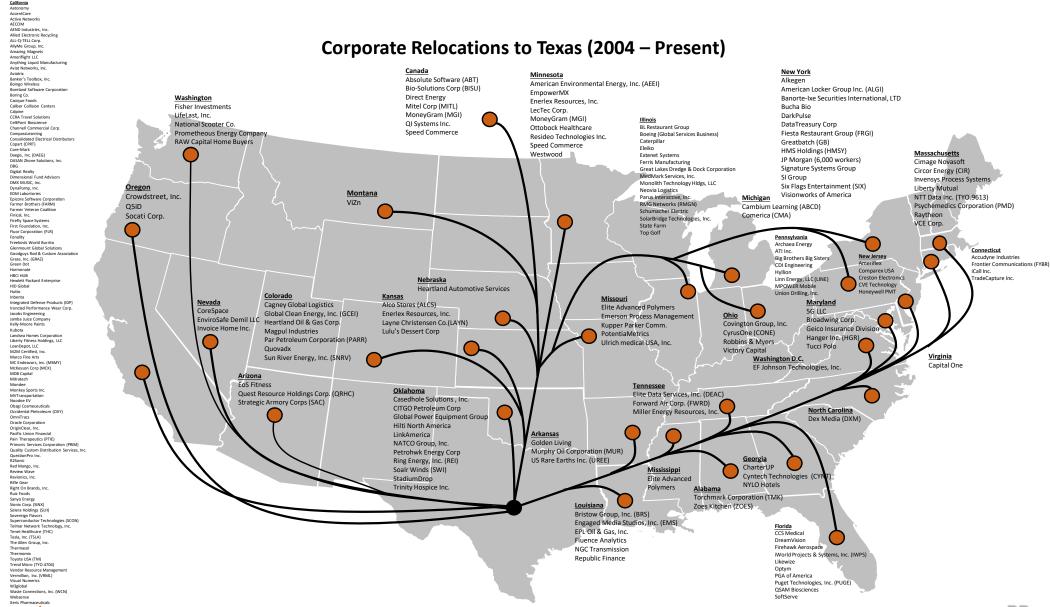
### Top 15 Fastest Growing MSAs in the U.S. (1)

Metropolitan Statistical Area	Prosperity Presence	Prosperity Deposits (\$mm)	2026- 2031 Proj. Population Growth (%)
Austin-Round Rock-San Marcos, TX	√	\$1,992	9.3%
Jacksonville, FL			8.8%
Orlando-Kissimmee-Sanford, FL			8.3%
Raleigh-Cary, NC			8.3%
Houston-Pasadena-The Woodlands, TX	✓	\$5,659	7.3%
Dallas-Fort Worth-Arlington, TX	✓	\$5,834	7.3%
Charlotte-Concord-Gastonia, NC-SC			7.2%
San Antonio-New Braunfels, TX	✓	\$2,498	7.1%
Tampa-St. Petersburg-Clearwater, FL			6.7%
Greenville-Anderson-Greer, SC			6.6%
Nashville-DavidsonMurfreesboroFranklin, TN			5.7%
Miami-Fort Lauderdale-West Palm Beach, FL			5.7%
Phoenix-Mesa-Chandler, AZ			5.6%
Las Vegas-Henderson-North Las Vegas, NV			5.3%
Atlanta-Sandy Springs-Roswell, GA			4.2%

Presence in four of the fastest growing MSAs in the United States



## **Corporate Relocations to Texas**



## **Houston Market Highlights**

### **Market Highlights**

- The Houston MSA is the 5<sup>th</sup> largest in the United States by population with nearly 8.0 million residents
  - Population is expected to grow 7.3% from 2026 2031 (compared to the 2.6% projected growth for the U.S.)
  - Current Median Household Income is \$87k (in line with \$87k for the U.S.)
- Home to NASA's Johnson Space Center and Texas Medical Center the world's largest medical complex
- As of July 2025, total nonfarm employment has increased 1.8% YoY, compared to the nationwide increase of 0.9%
- As of July 2025, employment in Houston has increased 2.1% YoY in the trade, transportation, and utilities sector compared to 0.5% nationwide
- Houston is a hub for renewable energy employment
  - As of September 2025, the solar workforce grew by 45.4% YoY and Houston leads the nation in wind power employment, with renewable energy representing ~1/12 new jobs in the region

### **Select Fortune 500 Companies**









**Hewlett Packard** 



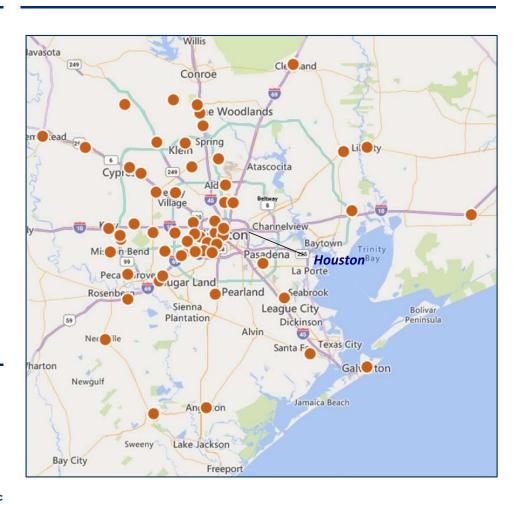






(R) TARGA

#### **Houston Franchise**





# Dallas/Ft. Worth Market Highlights

### **Market Highlights**

- The Dallas/Ft. Worth MSA is the 4<sup>th</sup> largest in the United States by population with nearly 8.6 million residents
  - Population is expected to grow 7.3% from 2026 2031 (compared to the 2.6% projected growth for the U.S.)
  - Median Household Income is expected to grow to \$109k by 2031 (compared to \$97k for the U.S.)
- As of July 2025, total nonfarm employment has increased 1.0% YoY, compared to the nationwide increase of 0.9%
- Employment in Dallas/Ft. Worth has increased 2.6% YoY in the government sector and 1.8% in the leisure & hospitality sector, compared to 0.7% and 1.2% nationwide, respectively
- Dallas is set to reshape US equity markets
  - In September 2025, the SEC approved the Texas Stock Exchange (TXSE) to launch in Dallas next year. Backed by \$120 million from major investment firms, the TXSE is positioned to be a direct challenger to NYSE and Nasdag

### **Select Fortune 500 Companies**



































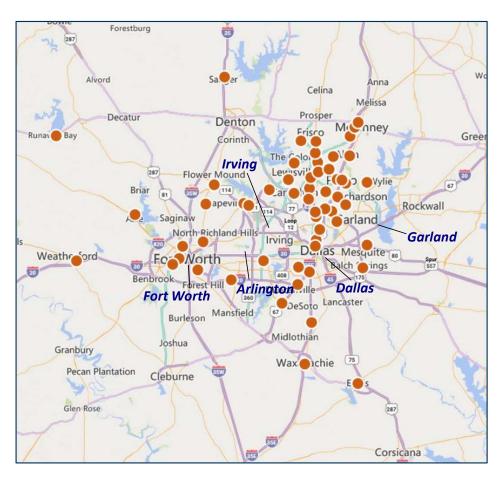








#### **Dallas / Ft. Worth Franchise**





## **Austin Market Highlights**

### **Market Highlights**

- The Austin MSA is the 25<sup>th</sup> largest in the United States by population with over 2.6 million residents
  - Population is expected to grow 9.3% from 2026 2031 (compared to the 2.6% projected growth for the U.S.)
  - Median Household Income is expected to grow to \$126k by 2031 (compared to \$97k for the U.S.)
- As of July 2025, the unemployment rate has decreased 7.9% YoY, compared to the nationwide increase of 2.2%
  - Employment in Austin has increased 2.9% YoY in the financial activities sector and 1.8% in the government sector, compared to 1.1% and 0.7% nationwide, respectively
- · Austin is transforming into a tech powerhouse
  - Over the past five years, Austin's high-tech sector has generated 30,000 new jobs, including an increase of more than 8,000 in software development roles alone

### **Select Fortune 500 Companies**















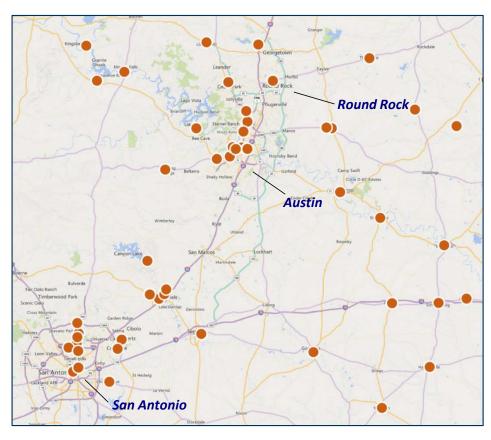








#### **Austin Franchise**





### **Contact Information**

### **Corporate Headquarters**

### **Prosperity Bank Plaza**

4295 San Felipe Houston Texas 77027

281-269-7199 Telephone

#### **Investor Contacts**

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