

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

FORM 8-K

**CURRENT REPORT PURSUANT TO
SECTION 13 OR 15(d) OF THE SECURITIES
EXCHANGE ACT OF 1934**

Date of Report (Date of earliest event reported): September 4, 2025

HANOVER BANCORP, INC.
(Exact name of registrant as specified in its charter)

Maryland
(State or other jurisdiction of incorporation)

001-41384
(Commission File Number)

81-3324480
(IRS Employer Identification No.)

80 East Jericho Turnpike, Mineola, New York
(Address of principal executive offices)

11501
(Zip Code)

Registrant's telephone number, including area code: (516) 548-8500

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading symbol	Name of each exchange on which registered
Common stock	HNVR	NASDAQ

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter). Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 7.01 – Regulation FD Disclosure

On September 4, 2025, representatives of the Registrant will present to various investors the information about the Registrant described in the slides attached to this report as Exhibit 99.1, which are incorporated by reference herein.

The information in Item 7.01 of this report is being furnished, not filed, pursuant to Regulation FD. Accordingly, the information in Item 7.01 of this report will not be incorporated by reference into any registration statement filed by the Registrant under the Securities Act of 1933, as amended, unless specifically identified therein as being incorporated therein by reference. The furnishing of the information in this report is not intended to, and does not, constitute a determination or admission by the Registrant that the information in this report is material or complete, or that investors should consider this information before making an investment decision with respect to any security of the Registrant.

Item 9.01 – Financial Statements and Exhibits

(d) Exhibits

The following Exhibits are furnished as part of this report:

Exhibit Number	Description
Exhibit 99.1	Investor Presentation
Exhibit 104	Cover Page Interactive Data File (formatted as inline XBRL and contained in Exhibit 101)

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

HANOVER BANCORP, INC.

Date: September 4, 2025

By: /s/ Lance P. Burke
Lance P. Burke
Executive Vice President & Chief Financial Officer
(Principal Financial Officer)



INVESTOR PRESENTATION SEPTEMBER 2025

Presented by:



Disclaimer

This presentation has been prepared by us solely for informational purposes based on our own information, as well as information from public and industry sources. This presentation does not constitute an offer to sell, nor a solicitation of an offer to buy, any securities by any person in any jurisdiction in which it is unlawful for such person to make such an offering or solicitation. Neither the SEC nor any other regulatory agency has approved or disapproved of our securities or passed upon the accuracy or adequacy of this presentation. Any representation to the contrary is a criminal offense. Our Common Stock is not a deposit account of our bank subsidiary and is not insured by the FDIC or any other governmental agency.

Forward-Looking Statements

This presentation includes statements that are, or may be deemed, "forward-looking statements." In some cases, these forward-looking statements can be identified by the use of forward-looking terminology, including the terms "believes," "estimates," "anticipates," "expects," "plans," "intends," "may," "could," "might," "will," "should," "approximately," "potential," "projected," "pro forma" or, in each case, their negatives or other variations thereon or comparable terminology, although not all forward-looking statements contain these words. Any or all of the forward-looking statements herein made by us may turn out to be incorrect.

By their nature, forward-looking statements involve risks and uncertainties because they relate to future events, competitive dynamics, and banking, regulatory, and other developments, and depend on anticipated circumstances that may or may not occur (or may occur on longer or shorter timelines than anticipated). They can be affected by inaccurate assumptions that we might make, or by known or unknown risks and uncertainties, including those discussed in our Annual Report on Form 10-K under Item 1A - Risk Factors, as updated by our subsequent filings with the Securities and Exchange Commission. Forward-looking statements speak only as of the date they are made. Although we believe that we have a reasonable basis for each forward-looking statement contained in this presentation, we caution you that forward-looking statements are not guarantees of future performance and that our actual results of operations, financial condition, and liquidity, and the development of the industry in which we operate may differ materially from the forward-looking statements contained in this presentation.

In addition, even if our results of operations, financial condition and liquidity, and the development of the industry in which we operate are consistent with the forward-looking statements contained in this presentation, they may not be predictive of results or developments in future periods. Any forward-looking statements that we make in this presentation speak only as of the respective dates of such statements, and we undertake no obligation to update such statements to reflect events or circumstances after the date of this presentation, except as required by law.

Non-GAAP Financial Measures

This presentation contains supplemental financial information determined by methods other than in accordance with accounting principles generally accepted in the United States of America ("GAAP"). Our management uses these non-GAAP measures in its analysis of our performance. These measures should not be considered a substitute for GAAP basis measures nor should they be viewed as a substitute for operating results determined in accordance with GAAP. Management believes the presentation of tangible common equity ("TCE"), tangible book value ("TBV") per share, and return on average tangible common equity ("ROATCE"), non-GAAP financial measures that exclude the impact of intangible assets, provide useful supplemental information that is essential to a proper understanding of our financial condition and results. Non-GAAP measures are not formally defined under GAAP, and other entities may use calculation methods that differ from those used by us. As a complement to GAAP financial measures, our management believes these non-GAAP financial measures assist investors in comparing the financial condition and results of operations of financial institutions due to the industry prevalence of such non-GAAP measures. A reconciliation of our non-GAAP financial measures to the most directly comparable GAAP measures has been provided herein.

Overview of Hanover Bancorp, Inc.

Company Background & Financial Snapshot

- The Bank was founded in 2009 and is headquartered in Mineola, NY
- The Bank was recapitalized in 2012 by a group led by our current Chairman and CEO Michael Puorro and current members of our Board of Directors
- Successfully completed IPO and NASDAQ listing in May 2022
- Provides differentiated consumer and commercial banking services to clients on Long Island, the New York City boroughs and Freehold, NJ
 - Business Banking Center opened on May 22, 2023 in Hauppauge, NY. Deposits as of August 20, 2025 totaled \$150 million with a C&I loan pipeline of \$4.5 million with executed term sheets as of June 30, 2025. \$29.3 million in Q2 2025 originations tied to this office
 - Port Jefferson Banking Center opened in June 2025
- Executed an organic strategy from 2012 – 2018, focused primarily on the non-qualified mortgage niche residential lending business
- Completed two successful M&A transactions, acquiring Chinatown Federal Savings Bank in 2019 and Savoy Bank in 2021
- Successful team of seasoned bankers and banking teams from local, regional and national financial institutions
- Demonstrated track record of profitability; Hanover is highly focused around an efficient operating platform and branch network

Key Metrics & Banking Footprint



\$ in millions	Balance Sheet at		
	6/30/2025	3/31/2025	12/31/2024
Total Assets	\$2,312	\$2,292	\$2,312
Gross Loans	\$1,966	\$1,961	\$1,986
Deposits	\$1,951	\$1,936	\$1,954
Tangible Common Equity	\$179	\$177	\$177
TCE / TA	7.83%	7.80%	7.73%
NPAs ⁽¹⁾ / Assets	0.75%	0.51%	0.71%

\$ in millions (except per share data)	Quarter Ended		
	6/30/2025	3/31/2025	12/31/2024
Net Income	\$2.4	\$1.5	\$3.9
Adj. Net Income ⁽²⁾	\$2.4	\$4.1	\$3.9
Adj. Diluted EPS ⁽²⁾	\$0.33	\$0.55	\$0.52
Adj. ROAA ⁽²⁾	0.44%	0.73%	0.70%
Adj. ROATCE ⁽²⁾	5.46%	9.27%	8.87%
Net Interest Margin	2.76%	2.68%	2.53%

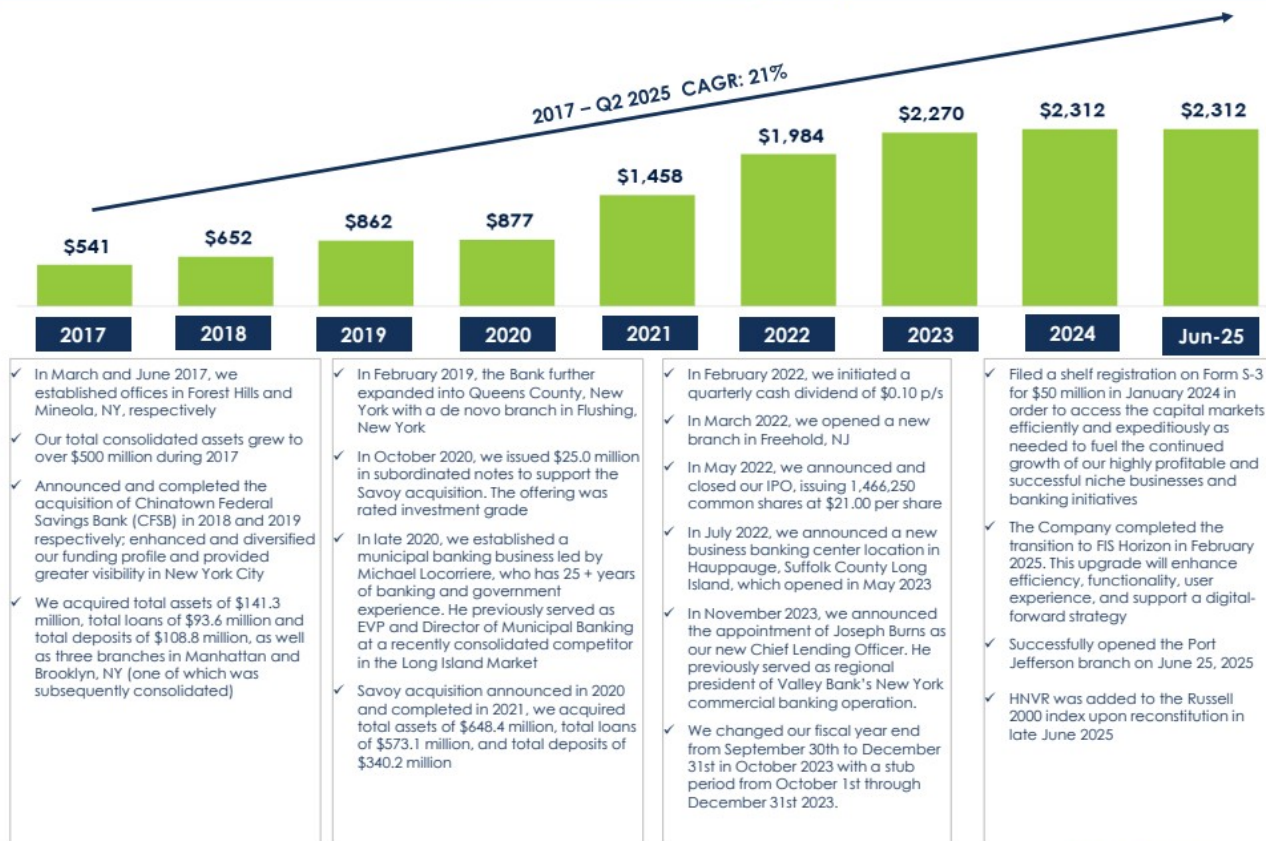
Source: S&P Global Market Intelligence; SEC Filings: FDIC.

Note: Tangible Common Equity, TCE / TA and ROATCE include Series A preferred stock.

(1) Includes loans greater than 90 days past due and accruing.

(2) Adjusted for core system conversion expenses and related income tax effects for QTD 3/31/2025

Growth in Total Assets (\$mm)



Note: Hanover previously had a fiscal year end of September 30th. 2017 - 2024 is for the period ended December 31st for each respective year.

Hanover Executive Management Team

Name	Position with Hanover	Age	Years of Banking Experience	Year Started at Hanover
 Michael P. Puorro	CEO & Chairman	66	35+	2012
 McClelland Wilcox	President	53	20+	2021
 Lance P. Burke	Exec. VP & Chief Financial Officer	46	25+	2021
 Kevin Corbett	Exec. VP & Chief Credit Officer	66	40+	2020
 Joseph F. Burns	Exec. VP & Chief Lending Officer	59	35+	2023
 Michael Locorriere	Exec. VP & Chief Municipal Officer	57	25+	2020
 Lisa A. Diiorio	First Senior VP & Chief Accounting Officer	62	30+	2016
 John P. Vivona	First Senior VP & Chief Risk Officer	55	35+	2023
 Raymond Sanchez	First Senior VP & Chief Information Officer	59	25+	2022

Note: Throughout the presentation, unless otherwise specified, references to "Hanover" may be to either the holding company or the bank.

Creating a Differentiated Community Bank

Organic Growth

- Build the premier community bank franchise serving customers and small to mid-size businesses in the New York City metro area and Long Island
- Continue to penetrate the potential customer bases across multiple, highly profitable niche verticals that have substantial expansion potential
- Continue to serve the local economies in our geographic footprint with a sustained commitment to unparalleled service that is beyond the scope of larger banks and economies of scale that are beyond the reach of smaller competitors

Strategic Acquisitions

- The CFSB acquisition in August 2019 provided us with full-service branches which complemented our lending in those areas
- Expanded commercial banking capabilities through the Savoy acquisition, with a particular focus on small business clients and Small Business Administration (SBA) lending
- Continue to pursue prudent and commercially attractive acquisitions in both traditional banking and select non-bank targets

Diversifying Loan Portfolio through Niche Segments

- Focus on diversifying the loan portfolio through niche lending segments to generate appropriate risk-adjusted returns
- Continued growth and diversification through niche-residential real estate, conventional C&I and SBA and USDA lending
- Commitment to complementing portfolio growth with continued growth of secondary market sales for SBA and USDA and non-QM residential loans
- The Company's loan pipeline with executed term sheets at June 30, 2025, is approximately \$190 million, with approximately 81% being niche-residential, conventional C&I and SBA and USDA lending opportunities

Complementing the Lending Efforts and Diversifying Funding

- The deposit and treasury management products and services complement the niche lending focus
- Established a municipal banking business in 2020 with potential to produce a significant level of deposits at cost effective rates with the effort led by Michael Locorriere
- Continued development of strategically located, highly efficient branches in key commercial markets to drive organic, relationship-based deposit and loan growth

Focus on Delivering Shareholder Value

Robust TBV Per Share & Balance Sheet Growth

Tangible Book Value per Share⁽¹⁾



Total Assets (\$mm)



Total Gross Loans (ex. HFS) (\$mm)



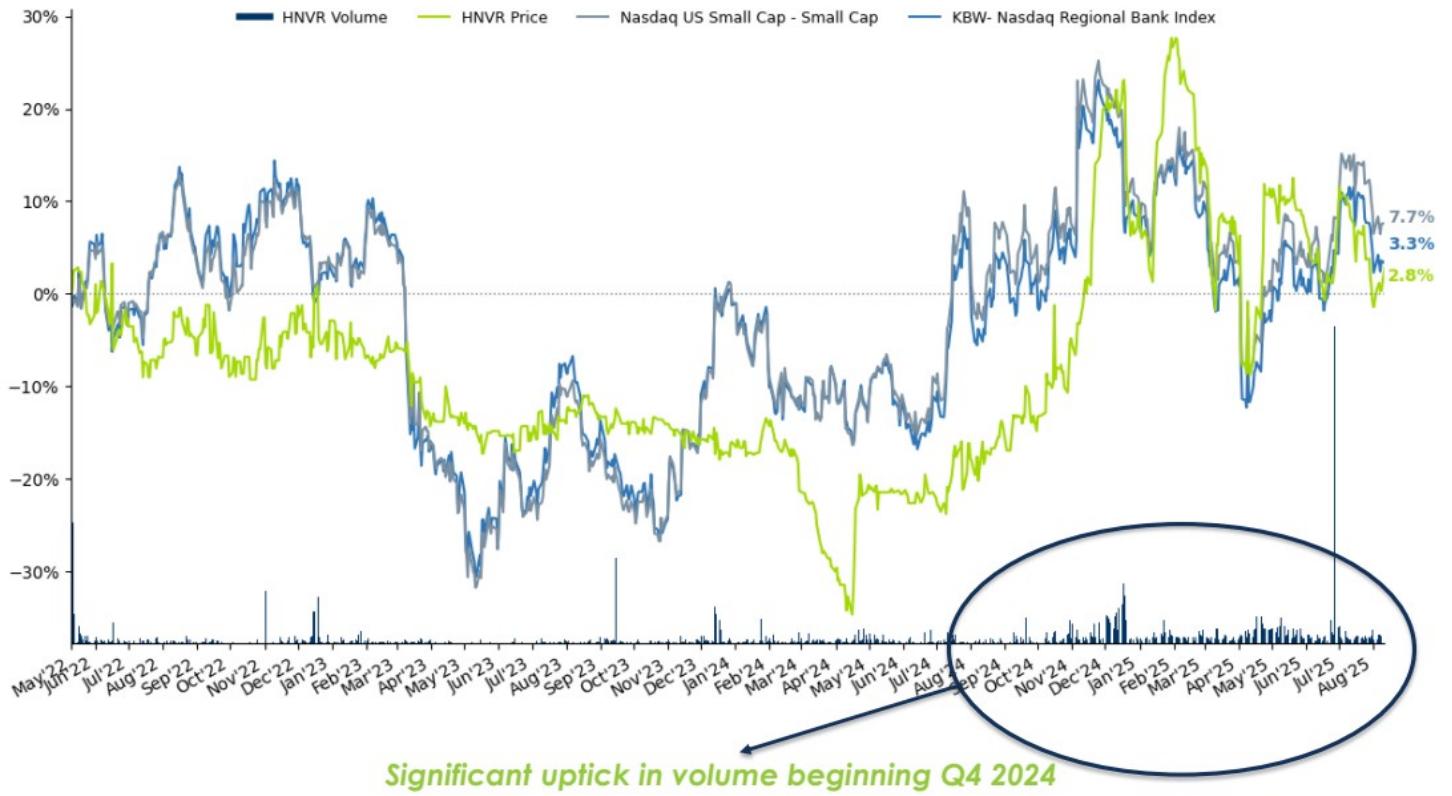
Total Deposits (\$mm)



Note: Hanover previously had a fiscal year end of September 30th. 2020 - 2024 is for the period ended December 31st for each respective year. Dollars in millions.
 Note: CAGR calculated from December 31st, 2020 through June 30th, 2025.

(1) Tangible Book Value per Share includes Series A preferred stock.

Superior Price Performance Since IPO



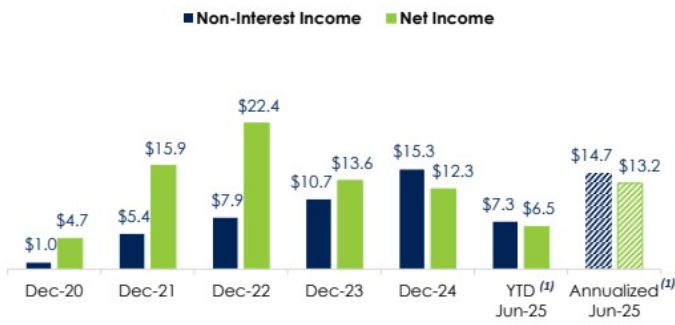
Significant uptick in volume beginning Q4 2024

Source: S&P Global Market Intelligence; FactSet. Market Data as of August 11th, 2025. Note: HNRV IPO priced at \$21.59 per share on May 11th, 2022.

Strong and Efficient Profitability

Success Maintaining Strong Profitability Metrics Across a Branch-lite Operating Model

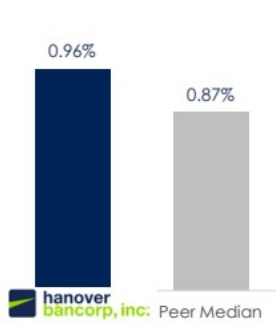
Net Income and Non-Interest Income (\$M)



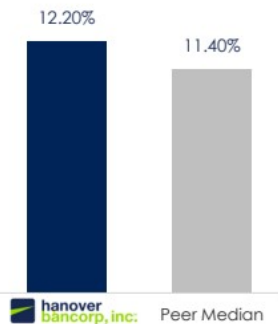
Recent Margin Expansion



4-Year Avg. ROAA (%)



4-Year Avg. ROATCE (%)



Pre-Provision Net Revenue (\$M)



Source: S&P Global Market Intelligence; SEC Filings.

Note: Hanover previously had a fiscal year end of September 30th. 2020 - 2024 is for the period ended December 31st for each respective year. Peers include major exchange-traded banks and thrifts with most recent quarter total assets between \$1 and \$3 billion, excluding merger targets and mutuals. Pre-provision net revenue is a non-GAAP measure.

(1) 2025 YTD and annualized utilizes net income adjusted to exclude core system conversion costs (net of tax).

(2) 2025 YTD and annualized pre-provision net revenue adjusted to exclude core system conversion costs (pre-tax).

Balance Sheet Liquidity

As of June 30, 2025, the Company maintained a strong liquidity position with \$686.5 million in undrawn sources, covering 274% of uninsured deposits. The loan portfolio continues to demonstrate diversification by increasing C&I loans by \$41.0 million since the end of 2023; 24% on a compound annual basis

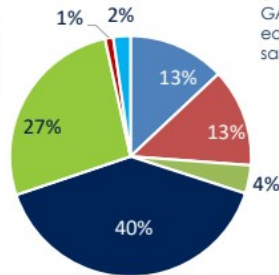
Securities Portfolio Composition

Securities portfolio of \$106.2 million as of June 30, 2025

- AFS securities / fair value
 - o \$42.3 mm CLOs
 - o \$28.5 mm corporate bonds
 - o \$14.0 mm residential CMO
 - o \$13.8 mm residential MBS
 - o \$4.0 mm commercial MBS
- HTM securities / amort. cost
 - o \$2.5 mm commercial MBS
 - o \$1.1 mm residential MBS

At June 30, 2025, accumulated other comprehensive loss included an unrealized loss on AFS securities of \$0.7 million

- Representing only 0.3% of GAAP common equity for the same period

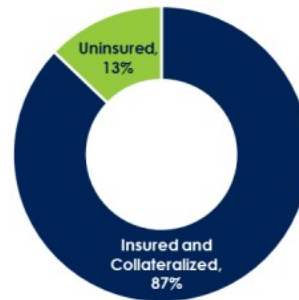


- U.S. GSE residential MBS - AFS
- U.S. GSE residential CMO - AFS
- U.S. GSE commercial MBS - AFS
- Collateralized loan obligations - AFS
- Corporate bonds - AFS
- U.S. GSE residential MBS - HTM
- U.S. GSE commercial MBS - HTM

(1) Core deposits consist of Demand, NOW, Savings, and Money Market deposits.

High Level of Insured and Collateralized Deposits

Insured and collateralized deposits, which include municipal deposits, accounted for approximately 87% of total deposits on June 30, 2025.



Commitment To Growing Core⁽¹⁾ Deposit Balances

Total Core Deposits since December 2020 (\$M)



Investment Highlights

High Degree of Franchise Scarcity Value

- Recent market consolidation has resulted in a lack of sub-\$5 billion asset sized banks in the Long Island and Greater New York City Metro Area.
- Since June 2020, there have been 24 bank transactions in the tri-state area, 17 of which involved targets with total assets less than \$5 billion.

Niche Lending & Funding Expertise Drives Pricing Power

- Since 2014, the residential mortgage operation has been highly focused on non-conforming lending in New York City. With the addition of Savoy, the Company acquired a niche in SBA and small business commercial banking platform.
- Hanover's municipal deposit banking business is differentiated in that it is focused on long-term relationships that typically have less pricing volatility, particularly in rising rate environments.

Efficient, Profitable and Scalable Business Model

- Significantly enhanced the Bank's commercial lending activity with the opening of the Hauppauge Business Banking Center in May 2023 and the hiring of our EVP & Chief Lending Officer, Joseph Burns (previously First Senior VP and New York State Market President of Valley Bank).
- Demonstrated track record of profitability and investing in the business. Hanover is highly focused around profitability and a highly efficient operating platform and branch network.
- The Company's level of assets, loans, deposits and revenue relative to the number of branch offices is well above peers. Management believes a continued focus on operating efficiently will result in above average levels of profitability over the long-term.

Disciplined Underwriting and High Quality Balance Sheet

- Since 2016, Hanover has incurred \$7.5 million in cumulative net charge-offs, representing 73 basis points of average loans over that time period.
- Total non-accrual loans at June 30, 2025 were \$12.7 million, or 0.64% of total loans.
- Hanover's reserves of \$21.6 million represent 1.10% of total loans at June 30, 2025.

Demonstrated Ability to Integrate M&A Transactions

- Hanover's executive team, which is led by Chairman and CEO Michael Puorro, has significant experience with M&A transactions and post-closing integration efforts.
- In August 2019, the Company closed the CFSB acquisition and has successfully grown the former CFSB deposit franchise.
- In May 2021, the Company closed the Savoy merger, acquiring an approximately \$650 million total asset single branch commercial bank located in NYC. The transaction significantly diversified the revenue and lending mix while boosting profitability and leveraging Savoy's expertise in commercial and SBA lending.

June 2025



**HNVR
Included in
Russell 2000
Index**



HNVR was added to the Russell 2000 index in late June 2025.

The Russell 2000® Index encompasses the 2,000 largest U.S.-traded stocks by objective, market-capitalization rankings, and style attributes. The Russell Indexes are widely used by investment managers and institutional investors for index funds and as benchmarks for active investment strategies.

Niche Lending & Branch-Lite Model Drives Profitability

Niche Lending & Funding Expertise Drives Pricing Power

- ✓ A number of our business segments are focused on providing specialized lending and deposit products to specific customer groups within our markets.
- ✓ We are focused on providing expertise and excellent service in the chosen segments in which we operate.
- ✓ Since 2014 our residential mortgage operation has been highly focused on non-conforming lending in New York City.
- ✓ With Savoy, we acquired a niche SBA and small business commercial banking business.
- ✓ Our municipal deposit banking business is differentiated in that we are focused on long-term relationships and our customers are not transactional in nature.
- ✓ We consistently achieve a higher yield on loans than peers.

Yield on Loans



Source: S&P Global Market Intelligence; SEC Filings. 2025 YTD = data for the 6-month period ended June 30, 2025.

Note: Hanover previously had a fiscal year end of September 30th. 2020 - 2024 is for the period ended December 31st for each respective year. Peers include major exchange-traded banks and thrifts with most recent quarter total assets between \$1 and \$3 billion, excluding merger targets and mutuals. Per branch metrics excludes the proposed Port Jefferson branch.

(1) 2025 YTD utilizes adjusted net income and adjusts for core system conversion related expenses (net of tax).

Efficient, Profitable and Scalable Business Model

For the six months ended June 30, 2025; Profitability data annualized

Total Assets per Office



Total Net Loans per Office



Total Deposits per Office



Revenue per Office



Net Income per Office



Niche Lending Segments: Niche-Residential and C&I

- For the quarter ended June 30, 2025, Hanover's HFI loan portfolio decreased to \$1.97 billion, a decrease of \$19.1 million or 0.96% from December 31, 2024.

- Hanover's loan pipeline with executed term sheets at June 30, 2025 is approximately \$190 million, with approximately 81% being niche-residential, conventional C&I and SBA and USDA lending opportunities.
 - Commercial real estate (CRE) concentration ratio continues to improve with loans secured by office space accounting for 2.48% of the total loan portfolio and totaling \$48.9 million at June 30, 2025.
 - The CRE concentration ratio decreased to 368% of total capital at 06/30/2025 from 385% of total capital at 12/31/2024 and 403% of total capital at 6/30/2024.

- Continue to Realize Strategic Opportunities:**

- Opened Hauppauge Business Banking Center in May 2023.
 - \$29.3M in C&I originations in for the quarter ended June 30, 2025 and \$150M in deposit balances at August 20, 2025.

Total Gross Loans (ex. HFS) Growth (\$mm)

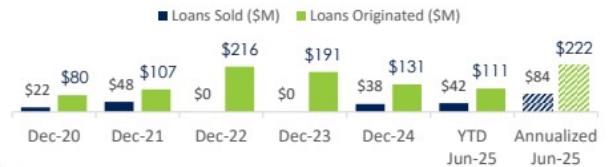


Note: Hanover previously had a fiscal year end of September 30th. 2020 - 2024 is for the period ended December 31st for each respective year.

1

Residential Real Estate

- Initiated our residential lending platform in 2013 with a focus on the boroughs of New York City.
- We originate mainly non-qualified, alternative documentation single-family residential mortgage loans through broker referrals, our branch network and retail channels.
- Recently developed flow origination program in 2024Q2 and saw on an annualized basis in the first six months of 2025 total sales of \$84M for a net gain of \$2M.
- We offer multiple products including those designed specifically for two-to four-family units.



2

Commercial and Industrial

- Building on the acquisition of Savoy, we have invested heavily in developing C&I Banking, prioritizing the hiring of relationship-based bankers to drive organic deposit and loan growth in our key markets.
- Since 2021, strategic initiative to build out the C&I business included the opening of the Freehold branch and expansion into Hauppauge and Port Jefferson while simultaneously hiring a specialized C&I team.
- Our products include commercial deposit accounts, cash management services and loans, including term loans and lines of credit, all of which are powered by our robust digital banking platform.

Niche Lending Segments: SBA Lending

3 SBA Lending

12 Months Ended 12/31/2022	12 Months Ended 12/31/2023	12 Months Ended 12/31/2024	6 Months Ended 6/30/2025
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• **Continue to Realize Strategic Opportunities:**

- SBA & USDA Banking Team Expansion.

• **Efficient and Consistent Results:**

- National SBA expansion undertaken in 2023 continues to scale with the investment of additional infrastructure yielding continued gains in origination volume, which increased 14% from 2023 to 2024

SBA Originations (\$M)



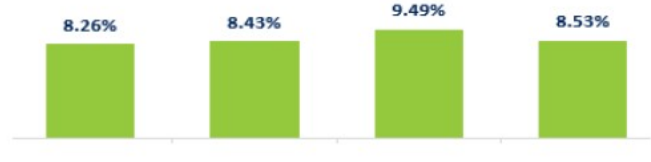
Average Origination Size (\$M)



Loans Sold (\$M)



Gross Premium (%)



26th SBA List of top lenders by volume
Per US Small Business Administration

Note: Hanover previously had a fiscal year end of September 30th. 2022 - 2024 is for the period ended December 31st for each respective year.
(1): 6/30/2025 Annualized

Niche Lending Segments: Commercial Real Estate

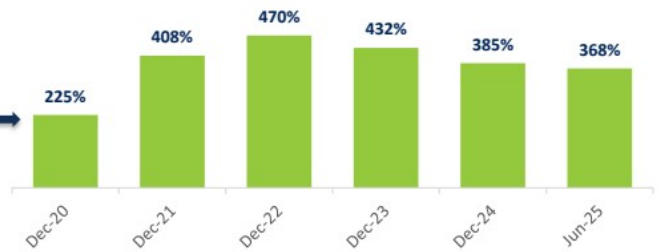
4 Commercial Real Estate (including Multi-family)

- ✓ The Bank's exposure to Land/Construction loans is minor at \$8.2 million, all at floating interest rates, and CRE-owner occupied loans have a mix of floating rates. As shown, 31% of the loan balances in these combined portfolios will either have a rate reset or mature in 2025 and 2026, with another 57% with a rate reset or maturing in 2027.
- ✓ 64% of the multi-family loan portfolio is secured by properties subject to free market rental terms, which is the dominant tenant type. Both the Market Rent and Stabilized Rent segments of our portfolio present very similar average borrower profiles. The portfolio is primarily located in the New York City boroughs of Brooklyn, the Bronx and Queens.
- ✓ The Bank's exposure to the Office market is minor at \$49 million. The pool has a 2.48x weighted average DSCR, a 53% weighted average LTV and less than \$350,000 of exposure in Manhattan.
- ✓ The Company's commercial real estate concentration ratio continues to improve, decreasing to 368% of capital at June 30, 2025 from 385% of capital at December 31, 2024 and 403% of capital at June 30, 2024.

Fixed Rate Reset / Maturity Schedule (\$000s)

CRE Investor Portfolio					
Calendar Period (Loan Data as of 6/30/2025)	# Loans	Total O/S	Avg O/S	Avg Interest Rate	
2025	25	\$ 33,503	\$ 1,340	7.28 %	
2026	30	35,702	1,190	4.90 %	
2027	89	156,924	1,763	4.86 %	
2028	28	30,868	1,102	6.65 %	
2029	4	2,336	584	7.04 %	
2030+	15	8,999	600	6.46 %	
Fixed Rate	191	\$ 268,332	\$ 1,405	5.45 %	
Floating Rate	6	11,905	1,984	9.50 %	
Total CRE-Inv.	197	\$ 280,237	\$ 1,423	5.62 %	

CRE / TRBC Ratio (%)



Niche Lending Segments: Multi-Family Deep Dive

Multi-Family Loan Portfolio							
Rent Type	# of Notes	Outstanding Loan Balance	Multi-Family Loans by Rent Type				
			Multi-Family	Avg Loan Size	LTV	Current DSCR	Avg # of Units
Location							
Manhattan	7	\$ 10,251	2 %	\$ 1,464	49.4 %	1.88	14
Other NYC	92	\$ 254,515	47 %	\$ 2,766	61.7 %	1.40	10
Outside NYC	41	\$ 79,497	15 %	\$ 1,939	63.9 %	1.36	14
Market	140	\$ 344,263	64 %	\$ 2,459	61.8 %	1.41	11

Location							
Manhattan	7	\$ 10,459	2 %	\$ 1,494	48.2 %	1.71	19
Other NYC	81	\$ 168,044	31 %	\$ 2,075	62.6 %	1.42	11
Outside NYC	11	\$ 17,187	3 %	\$ 1,562	63.1 %	1.54	14
Stabilized	99	\$ 195,690	36 %	\$ 1,977	61.8 %	1.44	12

Multi-Family Market Rent Portfolio				
Calendar Period (Loan Data as of 6/30/2025)	# Loans	Total O/S	Avg O/S	Avg Interest Rate
2026	36	117,249	3,257	3.66 %
2027	70	185,157	2,645	4.41 %
2028	16	21,310	1,332	6.20 %
2029	6	4,924	821	7.70 %
2030+	3	6,667	2,222	3.68 %
Fixed Rate	138	\$ 343,916	\$ 2,492	4.32 %
Floating Rate	2	347	174	9.50 %
Total	140	\$ 344,263	\$ 2,459	4.33 %

Multi-Family Stabilized Rent Portfolio				
Calendar Period (Loan Data as of 6/30/2025)	# Loans	Total O/S	Avg O/S	Avg Interest Rate
2026	20	42,310	2,115	3.67 %
2027	51	122,901	2,410	4.22 %
2028	12	10,117	843	7.14 %
2029	4	4,313	1,078	6.38 %
2030+	4	1,099	275	6.04 %
Fixed Rate	99	\$ 195,690	\$ 1,977	4.34 %
Floating Rate	—	—	—	—
Total	99	\$ 195,690	\$ 1,977	4.34 %

Stabilized Multi-Family Pro Forma Stress Results

Multi-Family Stabilized Rent Portfolio						
DSCR Range	# Loans	Total O/S (\$000's omitted)	% of Total MF Portfolio	Current Weighted Average LTV	Projected Weighted Average LTV	
< 1.0	10	\$ 18,153	3 %	61 %	95 %	
1.0 < x < 1.2	24	69,751	13 %	65 %	74 %	
1.2 < x < 1.3	20	34,897	6 %	62 %	67 %	
1.3 < x < 1.5	15	38,547	7 %	63 %	61 %	
1.5 < x < 2.0	18	25,805	5 %	58 %	53 %	
x > 2.0	12	8,537	2 %	43 %	33 %	
Total	99	\$ 195,690	36 %	62 %	67 %	

- The table above reflects a proforma stressed evaluation of the Bank's Multifamily stabilized loan portfolio, using the primary assumption for a revised Debt Service Coverage Ratio ("DSCR") calculation, for all loans where the current interest rate is below 6%. The current balance for these loans is recast at 6% with a 30-year amortization.
- The results show approximately 3%, or 10 loans totaling \$18 million of the total multi-family portfolio would have proforma DSCR's less than 1x while maintaining projected weighted average LTV's under 100%.
- Approximately 97% or 89 loans totaling \$178 million would possess DSCR's greater than 1x while maintaining a projected weighted average LTV well within our policy guidelines.
- As evidenced by the successful refinancing of maturities and rate resets in the previous 12 months with other institutions at market rates similar to those used in the analysis above, we believe the overall demand for multifamily housing in our market will allow our borrowers to address any adverse impact proactively.

Growing Core Deposit Franchise

Diversifying our Deposit Composition

As of September 30, 2012



As of June 30, 2025



- Hired a Chief Municipal Officer and supporting personnel to initiate our municipal banking business, which has grown municipal deposit balances from \$74.3 million at December 31, 2020 to \$517.4 million at June 30, 2025, at a weighted average rate of 3.67%
- Completed core conversion in February 2025 offering material improvements in user interfaces, functionality and efficiency that will better support our commitment to a digital forward future on better financial terms
- Reduced wholesale funding levels (defined as Federal Home Loan Bank ("FHLB") borrowings, brokered deposits, listing service deposits and Federal funds purchased)

Deposit Growth (\$mm)



Noninterest-Bearing Deposit Growth (\$mm)



Note: Hanover previously had a fiscal year end of September 30th. 2020 - 2024 is for the period ended December 31st for each respective year.

Asset Quality Managed Through Disciplined Policies and Procedures

Credit Philosophy

- Management utilized local community ties along with their experience with both federal and New York bank regulatory agencies to create a bank that emphasizes strong credit quality.
- Total loans having credit risk ratings of Special Mention and Substandard were \$43.4 million at June 30, 2025.
- Total non-accrual loans at June 30, 2025 were \$12.7 million, or 0.64% of total loans.

Credit Underwriting and Administration

- Net charge-offs were \$3.5M or 0.18% of average loans for the quarter ended June 30, 2025.
- Allowance for credit losses was 1.10% of total loans. Loans secured by office space accounted for 2.48% of the total loan portfolio with a total balance of \$48.9 million, of which less than 1% is located in Manhattan.
- Provision for credit losses expense of \$2.4 million for the quarter ended June 30, 2025, versus \$4.0 million for the comparable period in 2024.

Nonperforming Assets⁽¹⁾ / Total Assets



Net Charge-offs / Average Loans



Note: Hanover previously had a fiscal year end of September 30th. 2020 - 2024 is for the period ended December 31st for each respective year.

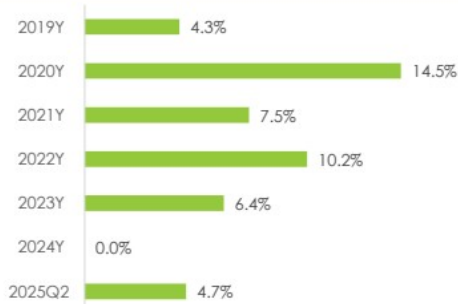
(1) Includes loans greater than 90 days past due and accruing.

(2) Data for 6-month period ending 6/30/25

Significant Consolidation of NYC Metro Community Banks Provides Growth Opportunities

% of Banks Acquired in NYC⁽¹⁾

Approximately 36% of banks⁽¹⁾ in NYC MSA were consolidated in the last 5 years



Long Island Significantly Consolidated



Top 20 NYC MSA Banks in 2016⁽²⁾

Acquired		Institutions ranked by asset size	
Rank	Institution	2016 Deposits (\$mm)	2016 Deposits (\$mm)
1	kearny	\$2,695	11 Blue Foundry Bank \$1,167
2	ConnectOne	\$3,344	12 PCSB \$1,118
3	BRIDGE BANCORP, INC.	\$2,724	13 \$895
4	amalgamated FINANCIAL CORP.	\$3,009	14 Metropolitan Commercial Bank \$946
5	PEARAGE GLAINSTONE BANK	\$3,412	15 UNITY BANCORP INC \$835
6	Northfield Bancorp	\$2,714	16 \$777
7	CRITAN FINANCIAL CORP.	\$2,266	17 Two River BANCORP \$746
8	1NFirst of Long Island Corporation	\$2,609	18 First Commerce Bank \$661
9	SUFFOLK BANCORP	\$1,838	19 SB One Bancorp \$718
10	BCB Bank	\$1,392	20 Bank of New Jersey \$575

Source: SEC Filings; S&P Global Market Intelligence. Note: Dollars in millions.

(1) Banks in the NYC MSA acquired in a given year as a percentage of the number of institutions with total assets less than \$5 billion as of December 31st of the prior year.
 (2) Institutions ranked by asset size. Includes banks with total assets less than \$5 billion as of December 31st, 2016.



APPENDIX

New York MSA – A Leading U.S. Banking Market

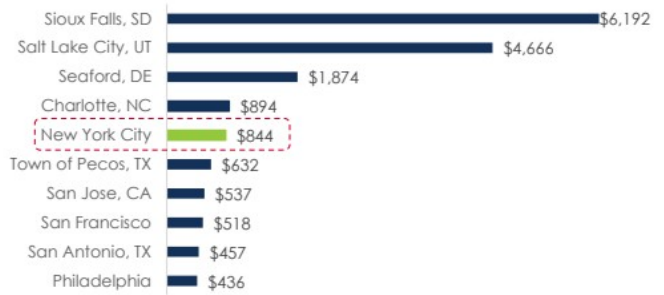
Most Populated MSA

Population (mm)



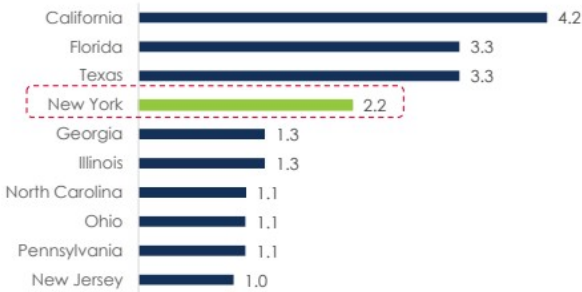
5th Largest Deposits per Branch

Deposits per Branch (\$mm)



4th Most Small Businesses by State

Small Businesses (mm)



Largest Deposit Market (MSA)

Deposits (\$bn)



Source: S&P Global Market Intelligence; SEC Filings; US Census; U.S. Small Business Administration. Note: Small Business data as of 2024.

Non-GAAP Reconciliation Tangible Book Value per Share

Non-GAAP Reconciliation Table	As of Jun. 30,	As of Mar. 31,	As of December 31,				
	2025	2025	2024	2023	2022	2021	2020
	(dollars in thousands except per share data)						
Book value per share ⁽¹⁾	\$ 26.52	\$ 26.21	\$ 26.48	\$ 25.16	\$ 24.34	\$ 23.26	\$ 19.12
Less: goodwill and other intangible assets	(2.58)	(2.59)	(2.62)	(2.65)	(2.68)	(3.53)	(0.46)
Tangible book value per share ⁽¹⁾	\$ 23.94	\$ 23.62	\$ 23.86	\$ 22.51	\$ 21.66	\$ 19.73	\$ 18.66
Stockholders' equity ⁽¹⁾	\$ 198,885	\$ 196,643	\$ 196,638	\$ 184,830	\$ 177,628	\$ 129,379	\$ 80,024
Less: goodwill and other intangible assets	(19,390)	(19,404)	(19,418)	(19,479)	(19,549)	(19,627)	(1,921)
Tangible common equity ⁽¹⁾	\$ 179,495	\$ 177,239	\$ 177,220	\$ 165,351	\$ 158,079	\$ 109,752	\$ 78,103
Total assets	\$ 2,311,976	\$ 2,291,527	\$ 2,312,110	\$ 2,270,060	\$ 1,983,692	\$ 1,458,180	\$ 876,883
Less: goodwill and other intangible assets	(19,390)	(19,404)	(19,418)	(19,479)	(19,549)	(19,627)	(1,921)
Tangible assets	\$ 2,292,586	\$ 2,272,123	\$ 2,292,692	\$ 2,250,581	\$ 1,964,143	\$ 1,438,553	\$ 874,962
Tangible common equity ratio ⁽¹⁾	7.83%	7.80%	7.73%	7.35%	8.05%	7.63%	8.93%

(1) Includes common stock and Series A preferred stock.

Non-GAAP Reconciliation

Adjusted Net Income / Diluted Earnings per Share / Adjusted ROAA / Adjusted ROATCE

Non-GAAP Reconciliation Table	As of or For the Three Months Ended			As of or For the Years Ended December 31,				
	06/30/25	03/31/25	12/31/24	2024	2023	2022	2021	2020
	(dollars in thousands, except per share data)							
Net income	\$ 2,443	\$ 1,521	\$ 3,902	\$ 12,346	\$ 13,589	\$ 22,357	\$ 15,869	\$ 4,723
Adjustments:								
Conversion expenses	-	3,180	-	-	-	-	-	-
Litigation settlement payment	-	-	-	-	(975)	-	-	-
Severance and retirement	-	-	-	219	777	-	-	-
Merger-related expenses	-	-	-	-	-	250	4,285	359
Debt extinguishment charges	-	-	-	-	-	-	-	54
Litigation and proxy-related expenses	-	-	-	-	-	-	-	536
Income tax effect of adjustments above	-	(608)	-	(55)	57	(53)	(936)	(198)
Adjusted net income	\$ 2,443	\$ 4,093	\$ 3,902	\$ 12,510	\$ 13,448	\$ 22,554	\$ 19,218	\$ 5,474
Diluted earnings per share ⁽¹⁾	\$ 0.33	\$ 0.20	\$ 0.52	\$ 1.66	\$ 1.84	\$ 3.46	\$ 3.14	\$ 1.12
Adjustments for non-recurring charges, net of tax	-	0.35	-	0.02	(0.02)	0.03	0.67	0.17
Adjusted diluted earnings per share ⁽¹⁾	\$ 0.33	\$ 0.55	\$ 0.52	\$ 1.68	\$ 1.82	\$ 3.49	\$ 3.81	\$ 1.29
Return on average assets	0.44%	0.27%	0.70%	0.55%	0.66%	1.39%	1.28%	0.55%
Adjustments for non-recurring charges, net of tax	0.00%	0.46%	0.00%	0.01%	-0.01%	0.01%	0.27%	0.09%
Adjusted return on average assets	0.44%	0.73%	0.70%	0.56%	0.65%	1.40%	1.55%	0.64%
Average stockholders' equity ⁽¹⁾	\$ 198,869	\$ 198,479	\$ 194,514	\$ 191,323	\$ 182,700	\$ 158,460	\$ 106,003	\$ 76,518
Less: average goodwill and other intangible assets	(19,398)	(19,413)	(19,427)	(19,449)	(19,515)	(19,588)	(12,138)	(1,653)
Average tangible common equity ⁽¹⁾	\$ 179,471	\$ 179,066	\$ 175,087	\$ 171,874	\$ 163,185	\$ 138,872	\$ 93,865	\$ 74,865
Return on average common equity ⁽¹⁾	4.93%	3.11%	7.98%	6.45%	7.44%	14.11%	14.97%	6.17%
Adjustments for non-recurring charges, net of tax	0.00%	5.25%	0.00%	0.09%	-0.08%	0.12%	3.16%	0.98%
Adjusted return on average common equity ⁽¹⁾	4.93%	8.36%	7.98%	6.54%	7.36%	14.23%	18.13%	7.15%
Return on average tangible common equity ⁽¹⁾	5.46%	3.45%	8.87%	7.18%	8.33%	16.10%	16.91%	6.31%
Adjustments for non-recurring charges, net of tax	0.00%	5.82%	0.00%	0.10%	-0.09%	0.14%	3.56%	1.00%
Adjusted return on average tangible common equity ⁽¹⁾	5.46%	9.27%	8.87%	7.28%	8.24%	16.24%	20.47%	7.31%

Note: Ratios as of or for the three months ended June 30th, 2025, March 31st 2025 and December 31st, 2024 are annualized.
(1) Includes common stock and Series A preferred stock.

Non-GAAP Reconciliation

Pre-Provision Net Revenue / Average Assets

Non-GAAP Reconciliation Table	As of or For the Three Months Ended			As of or For the Years Ended December 31,				
	06/30/25	03/31/25	12/31/24	2024	2023	2022	2021	2020
	(dollars in thousands)							
Net interest income	\$ 14,795	\$ 14,629	\$ 13,807	\$ 53,092	\$ 51,887	\$ 61,250	\$ 49,650	\$ 27,712
Non-interest income	3,561	3,732	4,188	15,339	10,691	7,906	5,438	958
Non-interest expense	(12,616)	(15,996)	(12,400)	(47,112)	(42,120)	(35,189)	(32,679)	(21,460)
Pre-provision net revenue	\$ 5,740	\$ 2,365	\$ 5,596	\$ 21,319	\$ 20,458	\$ 33,967	\$ 22,409	\$ 7,210
Pre-provision net revenue (annualized)	\$ 23,023	\$ 9,591	\$ 22,260	\$ 21,319	\$ 20,458	\$ 33,967	\$ 22,409	\$ 7,210
Average Assets	\$2,208,164	\$2,276,306	\$2,228,636	\$2,233,028	\$2,065,621	\$1,612,660	\$1,240,511	\$853,454
Pre-provision net revenue/average assets	1.04%	0.42%	1.00%	0.95%	0.99%	2.11%	1.81%	0.84%

Note: Ratios as of or for the three months ended June 30th, 2025, March 31st 2025 and December 31st, 2024 are annualized.