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): May 16, 2022

HANOVER BANCORP, INC.

(Exact name of registrant as specified in its charter)

1384 81-3324480
File Number) (IRS Employer Identification No.)

80 East Jericho Turnpike, Mineola, New York	11501
(Address of principal executive offices)	(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. \Box

ITEM 2.02 - RESULTS OF OPERATIONS AND FINANCIAL CONDITION

On May 16, 2022, the Company announced its earnings for the period ended March 31, 2022.

The press release issued by the Company on May 16, 2022 is furnished herewith as Exhibit 99.1. This information is being "furnished" in accordance with General Instruction B.2. of Form 8-K and shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liabilities of that section, nor shall it be deemed to be incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as expressly set forth by specific reference in such filing.

ITEM 9.01 - FINANCIAL STATEMENTS AND EXHIBITS

(d) Exhibits

The following Exhibits are furnished as part of this report:

Exhibit 99.1 Press release issued by the Company on May 16, 2022Exhibit 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: May 16, 2022

By: /s/ Lance P. Burke

Lance P. Burke Executive Vice President & Chief Financial Officer (Principal Financial Officer)

INDEX OF EXHIBITS

Exhibit Number Description

Exhibit 99.1 Press release issued by the Company on May 16, 2022



FOR IMMEDIATE RELEASE

Investor and Press Contacts: Brian K. Finneran President

Lance P. Burke Chief Financial Officer (516) 548-8500

Hanover Bancorp, Inc. Completes Initial Public Offering and Reports Second Fiscal Quarter Net Income of \$5.9 million

Second Fiscal Quarter Performance Highlights

- **Initial Public Offering:** The Company completed its Initial Public Offering (IPO) and began trading on the Nasdaq Global Select Market under the symbol HNVR on May 11, 2022. Gross proceeds of \$26.8 million were raised at an offering price of \$21.00 per share.
- Net Income: Net income for the quarter ended March 31, 2022, totaled \$5.9 million or \$1.00 per diluted common share, versus \$2.1 million or \$0.48 per diluted common share in the same period a year ago. The Company recorded net income for the six months ended March 31, 2022 of \$12.4 million or \$2.15 per diluted common share compared to \$3.6 million or \$0.84 per diluted common share in the comparable 2021 sixmonth period.
- **Initiation of Quarterly Cash Dividend:** The Company's Board of Directors approved a \$0.10 per common share cash dividend paid on February 15, 2022, to stockholders of record on February 8, 2022.
- **Financial Performance Metrics:** Returns on average total assets and average stockholders' equity were 1.63% and 17.83%, respectively, in the quarter ended March 31, 2022, versus 0.97% and 10.28% in the comparable 2021 period.
- **Net Interest Income:** Net interest income was \$14.7 million for the quarter ended March 31, 2022, an increase of \$6.9 million, or 89.0%, versus the comparable 2021 quarter.
- **Net Interest Margin:** The Company's net interest margin increased during the quarter ended March 31, 2022, to 4.26% versus 3.79% in the quarter ended March 31, 2021. Excluding the impact of net purchase accounting accretion, the Company's net interest margin was 3.86% in the quarter ended March 31, 2022, and 3.90% in the quarter ended December 31, 2021.
- **Balance Sheet:** Assets totaled \$1.48 billion at March 31, 2022, versus \$1.48 billion at September 30, 2021, and \$890.4 million at March 31, 2021.

- **Capital Strength:** The Bank's Tier 1 leverage ratio was 10.06% and its Total Risk-Based capital ratio was 15.85% at March 31, 2022, each significantly above the regulatory minimums for a well-capitalized institution. The Company's Tangible Common Equity ratio was 7.90% at March 31, 2022 versus 7.02% at September 30, 2021 and 9.06% at March 31, 2021.
- **Tangible Book Value Per Share:** Tangible book value per common share increased to \$19.75 at March 31, 2022, from \$18.49 at September 30, 2021, and \$19.19 at March 31, 2021.
- **Strong Lending Activity:** On a linked quarter basis, the Company exhibited net loan growth, excluding Paycheck Protection Program ("PPP") loans, of \$46.7 million or 15.5% on an annualized basis. The Company's current loan pipeline is in excess of \$400 million.
- **Expansion into New Jersey Market:** The Company opened a full-service branch in Freehold, New Jersey on March 4, 2022. This location will expand the Company's niche Small Business Administration ("SBA") lending footprint into both the New Jersey and eastern Pennsylvania marketplaces.

Mineola, NY – May 16, 2022 – Hanover Bancorp, Inc. ("Hanover" or "the Company"), the holding company for Hanover Community Bank ("the Bank") today reported significant performance achievements for the quarter ended March 31, 2022, highlighted by strong levels of net income, net interest income and net interest margin. Further, the Company's Board of Directors approved the payment of a \$0.10 per common share cash dividend paid on February 15, 2022, to stockholders of record on February 8, 2022. This was the Company's first cash dividend.

Earnings Summary for the Quarter Ended March 31, 2022

The Company reported net income for the quarter ended March 31, 2022, of \$5.9 million or \$1.00 per diluted common share, versus \$2.1 million or \$0.48 per diluted common share in the comparable year ago period, representing an increase of \$3.8 million. Returns on average assets and average stockholders' equity were 1.63% and 17.83%, respectively, in the quarter ended March 31, 2022, versus 0.97% and 10.28% in the comparable 2021 quarter.

The improvement in net income recorded in the second fiscal quarter of 2022 resulted from a \$6.9 million or 89.0% increase in net interest income coupled with a \$2.0 million improvement in non-interest income. Partially offsetting these positive factors was a \$3.6 million increase in total operating expenses, principally resulting from growth in compensation and benefits primarily due to an increase in personnel from the May 2021 acquisition of Savoy Bank ("Savoy"), coupled with a \$300 thousand increase in the provision for loan losses expense due to growth in the loan portfolio in the second fiscal quarter of 2022. The year-over-year growth in net interest income was due to an increase in average interest-earning assets of \$571.2 million in 2022, primarily related to the acquisition of Savoy, coupled with a substantial widening of the Company's net interest margin to 4.26% in 2022 from 3.79% in the comparable 2021 quarter. The margin improvement resulted principally from a 52 basis point reduction in the cost of interest-bearing liabilities to 0.44% in 2022 from 0.96% in the second fiscal quarter of 2021.

Earnings Summary for the Six Months Ended March 31, 2022

For the six months ended March 31, 2022, the Company reported net income of \$12.4 million or \$2.15 per diluted common share versus \$3.6 million or \$0.84 per diluted common share a year ago.

The improved level of earnings in 2022 resulted from a \$14.9 million increase in net interest income, principally due to a 66 basis point widening of the company's net interest margin to 4.32% in the six months ended March 31, 2022, and a \$4.1 million increase in non-interest income, primarily from gains on the sale of loans held for sale. Partially offsetting these positive factors was a \$6.3 million increase in total operating expenses, principally resulting from growth in compensation and benefits related to increased headcount as the Company has continued to grow and create the infrastructure required for a public reporting company, and as experienced executives have been added to implement new product initiatives such as municipal banking and expanded commercial real estate and commercial and industrial lending coupled with an increase in personnel from the May 2021 acquisition of Savoy. In addition, the Company's effective tax rate increased to 22.7% in 2022 from 20.4% in the comparable year ago period.

Michael P. Puorro, Chairman and Chief Executive Officer, commented on the Company's quarterly results: "I am very pleased to report that Hanover Bancorp, Inc. completed its Initial Public Offering on May 10, raising gross capital proceeds of \$26.8 million (\$24.0 million net of the underwriting discount and estimated offering expenses). The IPO is an outstanding achievement in the face of a tough economic environment, highlighted by record inflation, higher interest rates and equity market turbulence for companies in general, and banks in particular. I've envisioned this day since I joined Hanover in 2012 and I'm truly proud of the efforts made by our staff and outside professionals to bring this dream to reality for all Hanover shareholders. We intend to use this capital to fund the continued growth and expansion of the Company."

"I am also proud to report our solid operating results across the board during the second fiscal quarter of 2022. We have been able to seamlessly integrate the Savoy Bank acquisition and welcome their customers into the Hanover family while simultaneously growing our core franchise in a highly profitable way. We are also ahead of the post-merger financial and operational goals that we established for ourselves when we initially announced the Savoy transaction. Our returns on average assets and average stockholders' equity during the second fiscal quarter amounted to 1.63% and 17.83%, respectively. Our operating efficiency ratio during the quarter was 54.1%. These ratios place us in the upper echelon of our community bank peer group. We now possess the ability to build our earning asset base across multiple highly profitable lending niches funded by strong deposit generating businesses. Further, we continue to explore a number of Fintech-related partnerships that, if completed, would benefit us in generating additional fee income and additional low-cost deposit funding."

Balance Sheet Highlights

Total assets at March 31, 2022, were \$1.48 billion versus \$1.48 billion at September 30, 2021 and \$890.4 million at March 31, 2021 primarily due to the Savoy acquisition. Total deposits at March 31, 2022, increased to \$1.23 billion compared to \$1.16 billion at September 30, 2021 and \$718.2 million at March 31, 2021, the result of growth in core deposits (Demand, N.O.W., Savings and Money Market) of \$157.2 million from fiscal year end and \$531.0 million from March 31, 2021. The quarter over quarter increase resulted from deposits acquired in the Savoy transaction as well as significant growth in the Company's municipal deposit portfolio.

The Company had \$405.0 million in total municipal deposits at March 31, 2022, at a weighted average rate of 0.18% versus \$350.5 million at September 30, 2021 and \$153.5 million at March 31, 2021. The Company's municipal deposit program is built on long-standing relationships developed in the local marketplace. This core deposit business will continue to provide a stable source of funding for the Company's lending products at costs lower than consumer deposits.

Borrowings at March 31, 2022, were \$75.8 million, including \$37.9 million in Federal Reserve Paycheck Protection Program Liquidity Facility advances, with a weighted average rate and term of 0.82% and 35 months, respectively. Management reduced usage of its Federal Home Loan Bank ("FHLB") borrowing capacity in the second fiscal quarter of 2022 as other lower cost funding options were utilized to replace maturing FHLB advances. At March 31, 2022, the Bank had \$37.9 million of FHLB advances outstanding versus \$56.4 million a year ago. The Company had \$165.9 million in additional borrowing capacity from the FHLB at March 31, 2022.

Stockholders' equity increased to \$134.8 million at March 31, 2022, from \$122.5 million at September 30, 2021 and \$82.2 million at the comparable 2021 date, resulting in an increase in tangible book value per share over the past twelve months to \$19.75 at March 31, 2022, from \$19.19 at the comparable 2021 date. Common shares outstanding were 5,829,569 and 4,194,890 at March 31, 2022 and 2021, respectively.

Loan Portfolio Growth and Allowance for Loan Losses

On a linked quarter basis, the Company exhibited net loan growth, excluding PPP loans, of \$46.7 million or 15.5% on an annualized basis. For the twelve months ended March 31, 2022, the Bank's loan portfolio grew to \$1.29 billion, primarily due to the acquisition of Savoy. Year over year growth was concentrated primarily in multi-family, commercial real estate, and commercial and industrial loans. At March 31, 2022, the Company's residential loan portfolio (including home equity) amounted to \$424.5 million, with an average loan balance of \$450 thousand and a weighted average loan-to-value ratio of 54%. Commercial real estate and multifamily loans totaled \$792.0 million at March 31, 2022, with an average loan balance of \$1.25 million and a weighted average loan-to-value ratio of 60%. The Company's commercial real estate concentration ratio was 415% of capital at March 31, 2022, versus 355% and 247% of capital at September 30, 2021 and March 31, 2021, respectively. At March 31, 2022, the Company's loan pipeline was approximately \$300 million. The loan pipeline is currently in excess of \$400 million.

Historically, the Bank has generated additional income by strategically originating and selling its primary lending products to other financial institutions at premiums, while also retaining servicing rights in some sales. The Bank expects that it will continue to originate loans, for its own portfolio and for sale, which will result in continued growth in interest income while also realizing gains on sale of loans to others and recording servicing income. With respect to the Bank's residential growth strategy, management expects to originate more loans to retain in its portfolio as opposed to selling into the secondary market due to the continued increase in interest rates. Accordingly, we expect a decrease in secondary market sales. During the quarter ended March 31, 2022, the Company sold \$16.2 million in SBA loans and recorded gains on the sale of loans held-for-sale of \$1.6 million versus gains of \$1.5 million in the quarter ended December 31, 2021. The Company recorded gains of \$295 thousand on the sale of performing loans in the quarter ended March 31, 2021.

During the second fiscal quarter of 2022, the Bank recorded a provision for loan losses expense of \$500 thousand. The March 31, 2022, allowance for loan losses balance was \$9.9 million versus \$8.2 million a year ago. The allowance for loan losses as a percent of total loans was 0.77% at March 31, 2022, versus 0.73% at December 31, 2021, and 1.07% at March 31, 2021. The allowance for loan losses as a percent of total loans excluding acquired loans ("originated loans") was 1.04% at March 31, 2022. At March 31, 2022, non-performing loans totaled \$12.0 million of which \$8.2 million represented legacy Savoy Bank originated loans that were either written down to fair value at the acquisition date or are 100% guaranteed by the SBA. The remaining \$3.8 million of non-performing loans represent primarily Hanover originated residential credits with a weighted average loan-to-value ratio of 50%.

Net Interest Margin

The Bank's net interest margin improved to 4.26% during the second fiscal quarter of 2022, versus 3.79% in the comparable 2021 quarter and 4.39% in the quarter ended December 31, 2021. Excluding the impact of net purchase accounting accretion, the Company's net interest margin was 3.86% and 3.90% in the quarters ended March 31, 2022, and December 31, 2021, respectively.

Operating Efficiency Ratio

The Bank's operating efficiency ratio was 54.1% in the second fiscal quarter of 2022 versus 69.4% a year ago.

Expansion into New Jersey Market

The Company opened a full-service branch in Freehold, New Jersey on March 4, 2022. This location, coupled with our success in recruiting business development officers in recent months, will expand the Company's SBA lending footprint into both the New Jersey and eastern Pennsylvania marketplaces.

About Hanover Community Bank and Hanover Bancorp, Inc.

Hanover Bancorp, Inc. (NASDAQ: HNVR), is a bank holding company for Hanover Community Bank, a community commercial bank focusing on highly personalized and efficient services and products responsive to client needs. Management and the Board of Directors are comprised of a select group of successful local businessmen and women who are committed to the success of the Bank by knowing and understanding the metro-New York area's financial needs and opportunities. Backed by state-of-the-art technology, Hanover offers a full range of financial services. Hanover employs a complete suite of consumer, commercial, and municipal banking products and services, including multi-family and commercial mortgages, residential loans, business loans and lines of credit. Hanover also offers its customers access to 24-hour ATM service with no fees attached, free checking with interest, telephone banking, advanced technologies in mobile and internet banking for our consumer and business customers, safe deposit boxes and much more. The Company's corporate administrative office is located in Mineola, New York where it also operates a full-service branch office along with additional branch locations in Garden City Park, Forest Hills, Flushing, Sunset Park, Rockefeller Center and Chinatown, New York, and Freehold, New Jersey.

Hanover Community Bank is a member of the Federal Deposit Insurance Corporation and is an Equal Housing/Equal Opportunity Lender. For further information, call (516) 548-8500 or visit the Bank's website at **www.hanoverbank.com**.

Non-GAAP Disclosure

This discussion includes non-GAAP financial measures, including the Company's adjusted operating earnings, adjusted net interest margin, adjusted returns on average assets and shareholders' equity, and adjusted operating efficiency ratio. A non-GAAP financial measure is a numerical measure of historical or future performance, financial position or cash flows that excludes or includes amounts that are required to be disclosed in the most directly comparable measure calculated and presented in accordance with generally accepted accounting principles in the United States ("U.S. GAAP"). The Company's management believes that the presentation of non-GAAP financial measures provides both management and investors with a greater understanding of the Company's operating results and trends in addition to the results measured in accordance with GAAP. While management uses non-GAAP financial measures in its analysis of the Company's performance, this information is not meant to be considered in isolation or as a substitute for the numbers prepared in accordance with U.S. GAAP or considered to be more important than financial results determined in accordance with U.S. GAAP financial measures may not be comparable to similarly titled measures used by other financial institutions.

With respect to the calculations of adjusted operating net income, adjusted net interest income, adjusted net interest margin, and adjusted operating efficiency ratio for the periods presented in this discussion, reconciliations to the most comparable U.S. GAAP measures are provided in the tables that follow.

Forward-Looking Statements

This release may contain certain "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995 and may be identified by the use of such words as "may," "believe," "expect," "anticipate," "should," "plan," "estimate," "predict," "continue," and "potential" or the negative of these terms or other comparable terminology. Examples of forward-looking statements include, but are not limited to, estimates with respect to the financial condition, results of operations and business of Hanover Bancorp, Inc. Any or all of the forward-looking statements in this release and in any other public statements made by Hanover Bancorp, Inc. may turn out to be incorrect. They can be affected by inaccurate assumptions that Hanover Bancorp, Inc. 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. Further, the adverse effect of the COVID-19 pandemic on the Company, its customers, and the communities where it operates may adversely affect the Company's business, results of operations and financial condition for an indefinite period of time. Consequently, no forward-looking statement can be guaranteed. Hanover Bancorp, Inc. does not intend to update any of the forward-looking statements after the date of this release or to conform these statements to actual events.

HANOVER BANCORP, INC. STATEMENTS OF CONDITION (unaudited) (dollars in thousands)

	March 31, 2022	September 30, 2021	March 31, 2021
Assets			
Cash and cash equivalents	\$ 127,140	\$ 166,544	\$ 77,529
Securities-available for sale, at fair value	5,070	7,747	7,801
Investments-held to maturity	4,629	8,611	9,470
Loans held for sale	—	—	893
Loans, net of deferred loan fees and costs	1,289,041	1,247,125	763,596
Less: allowance for loan losses	(9,886)	(8,552)	(8,179)
Loans, net	1,279,155	1,238,573	755,417
Goodwill	19,168	19,168	1,710
Premises & fixed assets	14,833	15,002	14,328
Other assets	26,686	28,996	23,284
Assets	\$ 1,476,681	\$ 1,484,641	\$ 890,432
Liabilities and stockholders' equity			
Core deposits	\$ 943,995	\$ 786,826	\$ 412,992
Time deposits	286,247	377,836	305,192
Total deposits	1,230,242	1,164,662	718,184
Borrowings	75,823	159,642	56,417
Subordinated debentures	24,541	24,513	24,482
Other liabilities	11,307	13,295	9,104
Liabilities	1,341,913	1,362,112	808,187
Stockholders' equity	134,768	122,529	82,245
Liabilities and stockholders' equity	\$ 1,476,681	\$ 1,484,641	\$ 890,432

HANOVER BANCORP, INC. CONSOLIDATED STATEMENTS OF INCOME (unaudited) (dollars in thousands, except per share data)

	3	<u>Three Mo</u> /31/2022	Ended 31/2021	3	Six Mont 3/31/2022	nths Ended 3/31/2021		
Interest income	\$	15,941	\$ 9,380	\$	32,557		18,877	
Interest expense		1,197	1,578		2,544		3,748	
Net interest income		14,744	 7,802		30,013		15,129	
Provision for loan losses		500	200		1,400		300	
Net interest income after provision for loan losses		14,244	7,602		28,613		14,829	
Loan servicing and fee income		734	139		1,424		222	
Service charges on deposit accounts		46	17		109		32	
Gain on sale of loans held-for-sale		1,575	295		3,067		476	
Gain on sale of investments		105	240		105		240	
Other operating income		212	1		343		8	
Non-interest income		2,672	692	_	5,048	_	978	
Compensation and benefits		5,618	3,268		10,557		6,376	
Occupancy and equipment		1,370	1,209		2,783		2,380	
Data processing		392	270		759		515	
Marketing and advertising		153	19		186		67	
Acquisition costs			151		_		296	
Professional fees		640	308		1,139		720	
Other operating expenses		1,184	500		2,198		961	
Non-interest expense		9,357	5,725		17,622		11,315	
Income before income taxes		7,559	2,569		16,039		4,492	
Income tax expense	_	1,699	 514		3,642		918	
Net income	\$	5,860	\$ 2,055	\$	12,397	\$	3,574	
		<u>.</u>	 	-	<u> </u>	<u> </u>		
Basic earnings per share	\$	1.02	\$ 0.49	\$	2.19	\$	0.85	
Diluted earnings per share	\$	1.00	\$ 0.48	\$	2.15	\$	0.84	

Note: Prior period information has been adjusted to conform to current period presentation.

HANOVER BANCORP, INC. CONSOLIDATED STATEMENTS OF INCOME (unaudited) QUARTERLY TREND (dollars in thousands, except per share data)

	Three Months Ended									
	$\frac{3/31/2022}{0} + \frac{12/31/2021}{0} + \frac{9/30/2021}{0} + \frac{6/30/2}{0} + \frac{12}{0} + \frac{12}$									/31/2021
Interest income	\$	15,941	\$	16,616	\$	17,760	\$	12,038	\$	9,380
Interest expense		1,197		1,347		1,629		1,590		1,578
Net interest income		14,744		15,269		16,131		10,448		7,802
Provision for loan losses		500		900		700		—		200
Net interest income after provision for loan losses		14,244		14,369		15,431		10,448		7,602
Loan servicing and fee income		734		690		584		401		139
Service charges on deposit accounts		46		63		61		34		17
Gain on sale of loans held-for-sale		1,575		1,492		619		212		295
Gain on sale of investments		105		—		—		—		240
Other operating income		212		130		457		3		1
Non-interest income		2,672		2,375		1,721		650		692
Compensation and benefits		5,618		4,939		4,463		3,923		3,268
Occupancy and equipment		1,370		1,413		1,298		1,300		1,209
Data processing		392		366		346		419		270
Marketing and advertising		153		33		33		18		19
Acquisition costs						197		3,937		151
Professional fees		640		499		616		370		308
Other operating expenses		1,184		1,014		1,005		765		500
Non-interest expense		9,357		8,264		7,958		10,732		5,725
Income before income taxes		7,559		8,480		9,194		366		2,569
Income tax expense		1,699		1,943		2,138		145		514
Net income	\$	5,860	\$	6,537	\$	7,056	\$	221	\$	2,055
Basic earnings per share	\$	1.02	\$	1.18	\$	1.27	\$	0.05	\$	0.49
Diluted earnings per share	\$	1.00	\$	1.16	\$	1.25	\$	0.05	\$	0.48

Note: Prior period information has been adjusted to conform to current period presentation.

HANOVER BANCORP, INC. CONSOLIDATED NON-GAAP FINANCIAL INFORMATION ⁽¹⁾ (unaudited) (dollars in thousands, except per share data)

		Three Mo	nths	Ended		Six Mon		
	3	8/31/2022	3	/31/2021	3	8/31/2022	3	/31/2021
ADJUSTED NET INCOME:	¢	F 0.00	¢	0.055	¢	10.007	¢	0.574
Net income, as reported	\$	5,860	\$	2,055	\$	12,397	\$	3,574
Adjustments:								
Merger-related expenses		_		151		—		296
Debt extinguishment charges					_			54
Total adjustments, before income taxes		-		151		-		350
Adjustment for reported effective income tax rate		—		30				72
Total adjustments, after income taxes				121		_		278
Adjusted net income	\$	5,860	\$	2,176	\$	12,397	\$	3,852
Basic earnings per share - adjusted	\$	1.02	\$	0.52	\$	2.19	\$	0.92
Diluted earnings per share - adjusted	\$	1.00	\$	0.51	\$	2.15	\$	0.91
ADJUSTED NET INTEREST INCOME:								
Net interest income, as reported	\$	14,744	\$	7,802	\$	30,013	\$	15,129
Adjustments:								
Debt extinguishment charges						_		54
Adjusted net interest income	\$	14,744	\$	7,802	\$	30,013	\$	15,183
ADJUSTED NET INTEREST MARGIN:								
		4.26 9)/_	3.79 %		4.32 9	/_	3.66 %
Net interest margin, as reported Adjustments:		4.20	/0	3.79 70		4.32	<u> </u>	
Debt extinguishment charges				— %				0.01 %
0		4.26		3.79 %		4.32		
Adjusted net interest margin	_	4.26	/o	3.79 %	_	4.32 9	⁄o	3.67 %
ADJUSTED OPERATING EFFICIENCY RATIO ⁽²⁾ :								
Operating efficiency ratio, as reported		54.05 9	%	69.36 %		50.41 9	%	71.31 %
Adjustments:								
Merger-related expenses		_		(1.83)%		_		(1.87)%
Debt extinguishment charges		—		— %		—		(0.24)%
Adjusted operating efficiency ratio	_	54.05 9	%	67.53 %	_	50.41 9	%	69.20 %
AD HIGTED DETUDNI ON AVED A CE A COTO		1.00.0	1/	1.00.0/		1 70 0	1/	0.00.0/
ADJUSTED RETURN ON AVERAGE ASSETS		1.63 9		1.02 %		1.72 9		0.90 %
ADJUSTED RETURN ON AVERAGE EQUITY		17.83 9	/0	10.88 %		19.16 9	/0	9.65 %

(1) A non-GAAP financial measure is a numerical measure of historical or future financial performance, financial position or cash flows that excludes or includes amounts that are required to be disclosed in the most directly comparable measure calculated and presented in accordance with generally accepted accounting principles in the United States ("U.S. GAAP"). The Company's management believes the presentation of non-GAAP financial measures provide investors with a greater understanding of the Company's operating results in addition to the results measured in accordance with U.S. GAAP. While management uses non-GAAP measures in its analysis of the Company's performance, this information should not be viewed as a substitute for financial results determined in accordance with U.S. GAAP.

⁽²⁾ Excludes gain on sale of securities available for sale.

¹⁰

HANOVER BANCORP, INC. SELECTED FINANCIAL DATA (unaudited) (dollars in thousands)

	Three Mon	ths Ended	Six Months	s Ended
	3/31/2022	3/31/2021	3/31/2022	3/31/2021
Profitability:				
Return on average assets	1.63 9	% 0.97 %	1.72 %	0.84 %
Return on average equity	17.83 9	% 10.28 %	19.16 %	8.95 %
Yield on average interest-earning assets	4.60	% 4.56 %	4.69 %	4.57 %
Cost of average interest-bearing liabilities	0.44	% 0.96 %	0.46 %	5 1.12 %
Net interest rate spread ⁽¹⁾	4.16 9	% 3.60 %	4.23 %	3.45 %
Net interest margin ⁽²⁾	4.26 9	% 3.79 %	4.32 %	3.66 %
Non-interest expense to average assets	2.60 9	% 2.69 %	2.44 %	2.64 %
Operating efficiency ratio ⁽³⁾	54.05	% 69.36 %	50.41 %	5 71.31 %
Average balances:				
Interest-earning assets	\$ 1,404,983	\$ 833,778	\$ 1,393,049	\$ 828,912
Interest-bearing liabilities	1,115,078	665,423	1,110,620	673,537
Loans	1,274,485	742,004	1,264,043	733,283
Deposits	1,202,233	690,024	1,174,748	675,876
Borrowings	112,475	83,283	131,726	93,320

⁽¹⁾ Represents the difference between the yield on average interest-earning assets and the cost of average interest-bearing liabilities.

⁽²⁾ Represents net interest income divided by average interest-earning assets.

⁽³⁾ Excludes gain on sale of securities available for sale.

HANOVER BANCORP, INC. SELECTED FINANCIAL DATA (unaudited) (dollars in thousands, except share and per share data)

	At or For the Three Months Ended									
		3/31/2022		12/31/2021		9/30/2021	6/30/2021			
Asset quality:										
Provision for loan losses	\$	500	\$	900	\$	700	\$			
Net (charge-offs)/recoveries		—		(66))	—		(327)		
Allowance for loan losses		9,886		9,386		8,552		7,852		
Allowance for loan losses to total loans ⁽¹⁾		0.77	%	0.73	%	0.69	%	0.61 %		
Allowance for loan losses to originated loans ⁽¹⁾⁽⁵⁾		1.04	%	1.08	%	1.13	%	1.13 %		
Non-performing loans ⁽²⁾⁽³⁾⁽⁴⁾	\$	11,953	\$	8,616	\$	9,547	\$	8,120		
Non-performing loans/total loans		0.93	%	0.67	%	0.77	%	0.63 %		
Non-performing loans/total assets		0.81	%	0.59	%	0.64	%	0.53 %		
Allowance for loan losses/non-performing loans		82.71	%	108.94	%	89.58	%	96.70 %		
Capital (Bank only):										
Tier 1 Capital	\$	139,959	\$	132,006	\$	123,666	\$	118,536		
Tier 1 leverage ratio		10.06	%	9.92	%	9.45	%	11.20 %		
Common equity tier 1 capital ratio		14.76	%	14.44	%	14.54	%	14.05 %		
Tier 1 risk based capital ratio		14.76	%	14.44	%	14.54	%	14.05 %		
Total risk based capital ratio		15.85	%	15.52	%	15.59	%	15.01 %		
Equity data:										
Common shares outstanding		5,829,569		5,562,799		5,563,426		5,552,457		
Stockholders' equity	\$	134,768	\$	129,379	\$	122,529	\$	115,238		
Book value per common share		23.12		23.26		22.02		20.75		
Tangible common equity		115,162		109,752		102,881		96,636		
Tangible book value per common share		19.75		19.73		18.49		17.40		
Tangible common equity ("TCE") ratio		7.90	%	7.63	%	7.02	%	6.35 %		

(1) Calculation excludes loans held for sale.

- (2) Includes \$1.5 million of Purchased Credit Impaired loans 90 days past due and still accruing and \$0.5 million of loans fully guaranteed by the SBA at 3/31/22.
- (3) Includes \$2.5 million of Purchased Credit Impaired loans 90 days past due and still accruing and \$0.5 million of loans fully guaranteed by the SBA at 9/30/21 and 12/31/21.
- (4) Includes \$3.5 million of Purchased Credit Impaired loans 90 days past due and still accruing and \$0.5 million of loans fully guaranteed by the SBA at 6/30/21.
- ⁽⁵⁾ Calculation excludes acquired loans.

Note: Prior period information has been adjusted to conform to current period presentation

HANOVER BANCORP, INC. STATISTICAL SUMMARY QUARTERLY TREND (unaudited,dollars in thousands, except share data)

		3/31/2022		12/31/2021		9/30/2021		6/30/2021
<u>Loan distribution (1):</u>								
Residential mortgages	\$	400,686	\$	411,664	\$	-, -	\$	429,107
Multifamily		389,262		358,831		266,715		227,887
Commercial real estate		402,780		372,282		364,178		341,102
Commercial & industrial		72,501				172,077		270,481
Home equity		23,810		24,908		23,697		24,669
Consumer		2		31		13		16
Total loans	\$ 1	1,289,041	\$	1,277,434	\$	1,247,125	\$:	1,293,262
Sequential quarter growth rate		0.91	%	2.43	%	(3.57)9	6	69.36 %
Sequential quarter growth fate	_					(0.07)		/0
Loans sold during the quarter	\$	16,233	\$	35,195	\$	13,997	\$	13,498
Funding distribution:								
Demand	\$	197,118	\$	190,723	\$	191,537	\$	179,259
N.O.W.		508,841		437,920		353,978		250,172
Savings		65,530		58,526		60,163		58,217
Money market		172,506		162,699		181,148		211,085
Total core deposits		943,995		849,868		786,826		698,733
Time		286,247		326,883		377,836		460,689
Total deposits	1	1,230,242		1,176,751		1,164,662		1,159,422
Borrowings		75,823		113,274		159,642		228,625
Subordinated debentures		24,541		24,504		24,513		24,498
Total funding sources	\$ 1	1,330,606	\$	1,314,529	\$	1,348,817	\$:	1,412,545
		4 55 6		1.04.0		0.45.0		61.44 %
Sequential quarter growth rate - total deposits		4.55 9	⁄o	1.04	%	0.45 9	~ 	01.44 %
Period-end core deposits/total deposits ratio	_	76.73	%	72.22	%	67.56	6	<u>60.27</u> %
Period-end demand deposits/total deposits ratio	_	16.02 9	%	16.21	%	16.45 9	% <u> </u>	<u>15.46</u> %

(1) Excluding loans held for sale

HANOVER BANCORP, INC. RECONCILIATION OF NON-GAAP FINANCIAL MEASURES ⁽¹⁾ (unaudited) (dollars in thousands, except share and per share amounts)

	3/31/2022		12/31/2021		9/30/2021		6/30/2021		3/31/2021
<u>Tangible common equity</u>						_			
Total equity	\$ 134,768	\$	129,379	\$	122,529	\$	115,238	\$	82,245
Less: goodwill	(19,168)		(19,168)		(19,168)		(18,100)		(1,710)
Less: core deposit intangible	 (438)		(459)		(480)		(502)		(19)
Tangible common equity	\$ 115,162	\$	109,752	\$	102,881	\$	96,636	\$	80,516
<u> Tangible common equity ("TCE") ratio</u>									
Tangible common equity	\$ 115,162	\$	109,752	\$	102,881	\$	96,636	\$	80,516
Total assets	1,476,681		1,458,180		1,484,641		1,541,443		890,432
Less: goodwill	(19,168)		(19,168)		(19,168)		(18,100)		(1,710)
Less: core deposit intangible	(438)		(459)		(480)		(502)		(19)
Tangible assets	\$ 1,457,075	\$	1,438,553	\$	1,464,993	\$	1,522,841	\$	888,703
TCE ratio	7.90 %	6	7.63 %	%	7.02 %	6	6.35 %	6	9.06 %
<u>Tangible book value per share</u>									
Tangible common equity	\$ 115,162	\$	109,752	\$	102,881	\$	96,636	\$	80,516
Common shares outstanding	5,829,569		5,562,799		5,563,426		5,552,457		4,194,890
Tangible book value per share	\$ 19.75	\$	19.73	\$	18.49	\$	17.40	\$	19.19

(1) A non-GAAP financial measure is a numerical measure of historical or future financial performance, financial position or cash flows that excludes or includes amounts that are required to be disclosed in the most directly comparable measure calculated and presented in accordance with generally accepted accounting principles in the United States ("U.S. GAAP"). The Company's management believes the presentation of non-GAAP financial measures provide investors with a greater understanding of the Company's operating results in addition to the results measured in accordance with U.S. GAAP. While management uses non-GAAP measures in its analysis of the Company's performance, this information should not be viewed as a substitute for financial results determined in accordance with U.S. GAAP.

HANOVER BANCORP, INC. NET INTEREST INCOME ANALYSIS For the Three Months Ended March 31, 2022 and 2021 (unaudited, dollars in thousands)

			2022				2021	
	Average Balance		Interest	Average Rate	Average Balance		Interest	Average Rate
				·				
Assets:								
Interest-earning assets:								
Loans	\$ 1,274,485	\$	15,749	5.01 %	\$ 742,004	\$	9,133	4.99 %
Investment securities	11,547		106	3.72 %	17,595		182	4.20 %
Interest-earning cash	114,889		45	0.16 %	70,465		19	0.11 %
FHLB stock and other investments	4,062		41	4.09 %	3,714		46	5.02 %
Total interest-earning assets	1,404,983		15,941	4.60 %	833,778		9,380	4.56 %
Non interest-earning assets:								
Cash and due from banks	8,405				5,576			
Other assets	47,243				23,797			
Total assets	\$ 1,460,631				\$ 863,151			
				-				
Liabilities and stockholders'								
equity:								
Interest-bearing liabilities:								
Savings, N.O.W. and money market								
deposits	\$ 696,240	\$	345	0.20 %	\$ 247,336	\$	157	0.26 %
Time deposits	306,363		401	0.53 %	334,804		915	1.11 %
Total savings and time deposits	1,002,603		746	0.30 %	582,140		1,072	0.75 %
Fed funds purchased & FHLB &								
FRB advances	87,948		117	0.54 %	58,807		180	1.24 %
Note payable	_		_	— %				— %
Subordinated debentures	24,527		334	5.52 %	24,476		326	5.40 %
Total interest-bearing liabilities	1,115,078		1,197	0.44 %	665,423		1,578	0.96 %
Demand deposits	199,630	-		·	107,884			
Other liabilities	12,662				8,764			
Total liabilities	1,327,370			-	782,071			
Stockholders' equity	133,261				81,080			
Total liabilities & stockholders'								
equity	\$ 1,460,631			:	\$ 863,151			
Net interest rate spread				4.16 %				3.60 %
Net interest income/margin		\$	14,744	4.26 %		\$	7,802	3.79 %
		<u> </u>	<u>,</u>			<u> </u>		

HANOVER BANCORP, INC. NET INTEREST INCOME ANALYSIS For the Six Months Ended March 31, 2022 and 2021 (unaudited, dollars in thousands)

	2022				2021			
	Average Balance			Interest	Average Rate			
	Durance		merest	Tutte	Duluilee		Interest	Tutte
Assets:								
Interest-earning assets:								
Loans	\$ 1,264,043	\$	32,130		733,283	\$	18,391	5.03 %
Investment securities	13,613		260	3.83 %	17,052		355	4.18 %
Interest-earning cash	110,729		84	0.15 %	74,758		40	0.11 %
FHLB stock and other investments	4,664		83	3.57 %	3,819		91	4.78 %
Total interest-earning assets	1,393,049		32,557	4.69 %	828,912		18,877	4.57 %
Non interest-earning assets:								
Cash and due from banks	8,334				5,138			
Other assets	48,136				24,051			
Total assets	\$ 1,449,519			\$	858,101			
				_				
Liabilities and stockholders'								
<u>equity:</u>								
Interest-bearing liabilities:								
Savings, N.O.W. and money								
market deposits	\$ 652,268	\$	711	0.22 %\$	216,783	\$	274	0.25 %
Time deposits	326,626		892	0.55 %	363,434		2,369	1.31 %
Total savings and time deposits	978,894		1,603	0.33 %	580,217		2,643	0.91 %
Fed funds purchased & FHLB &								
FRB advances	107,213		277	0.52 %	68,983		401	1.17 %
Note payable	—		—	— %	659		73	22.22 % (1)
Subordinated debentures	24,513		664	5.43 %	23,678		631	5.34 %
Total interest-bearing liabilities	1,110,620		2,544	0.46 %	673,537		3,748	1.12 %
Demand deposits	195,854				95,659			
Other liabilities	13,254				8,844			
Total liabilities	1,319,728				778,040			
Stockholders' equity	129,791				80,061			
Total liabilities & stockholders'								
equity	\$ 1,449,519			\$	858,101			
Net interest rate spread				4.23 %				3.45 %
Net interest income/margin		\$	30,013	4.32 %		\$	15,129	3.66 %

(1) Includes impact of debt extinguishment charges. Excluding the impact of these charges, the average rate was 5.78%.