

INVESTOR UPDATE First Quarter 2022

First Merchants Corporation 200 E. Jackson St., P.O. Box 792, Muncie, IN 47305 765.747.1500

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Forward Looking Statement

This presentation contains forward-looking statements made pursuant to the safe-harbor provisions of the Private Securities Litigation Reform Act of 1995. Such forward-looking statements can often, but not always, be identified by the use of words like "believe", "continue", "pattern", "estimate", "project", "intend", "anticipate", "expect" and similar expressions or future or conditional verbs such as "will", "would", "should", "could", "might", "can", "may", or similar expressions. These forward-looking statements include, but are not limited to, statements relating to the expected benefits of the proposed merger (the "Merger") between First Merchants Corporation ("First Merchants") and Level One Bancorp, Inc. ("Level One"), including future financial and operating results, cost savings, enhanced revenues, and accretion/dilution to reported earnings that may be realized from the Merger, as well as other statements of expectations regarding the Merger, and other statements of First Merchants' goals, intentions and expectations; statements regarding the First Merchants' business plan and growth strategies; statements regarding the asset quality of First Merchants' loan and investment portfolios; and estimates of First Merchants' risks and future costs and benefits whether with respect to the Merger or otherwise. These forward-looking statements are subject to significant risks, assumptions and uncertainties that may cause results to differ materially from those set forth in forward-looking statements, including, among other things: the risk that the businesses of First Merchants and Level One will not be integrated successfully or such integration may be more difficult, timeconsuming or costly than expected; expected revenue synergies and cost savings from the Merger may not be fully realized or realized within the expected time frame; revenues following the Merger may be lower than expected; customer and employee relationships and business operations may be disrupted by the Merger; possible changes in monetary and fiscal policies, and laws and regulations; the effects of easing restrictions on participants in the financial services industry; the cost and other effects of legal and administrative cases; possible changes in the credit worthiness of customers and the possible impairment of collectability of loans; fluctuations in market rates of interest; competitive factors in the banking industry; changes in the banking legislation or regulatory requirements of federal and state agencies applicable to bank holding companies and banks like First Merchants' affiliate bank; continued availability of earnings and excess capital sufficient for the lawful and prudent declaration of dividends; changes in market, economic, operational, liquidity, credit and interest rate risks associated with the First Merchants' business; the severity and duration of the COVID-19 pandemic and its impact on general economic and financial market conditions and First Merchants' business, results of operations, and financial condition; and other risks and factors identified in each of First Merchants' filings with the Securities and Exchange Commission ("SEC"). First Merchants undertakes no obligation to update any forwardlooking statement, whether written or oral, relating to the matters discussed in this presentation or press release. In addition, First Merchants' past results of operations do not necessarily indicate its anticipated future results.

NON-GAAP FINANCIAL MEASURES

These slides contain non-GAAP financial measures. For purposes of Regulation G, a non-GAAP financial measure is a numerical measure of the registrant's historical or future financial performance, financial position or cash flows that excludes amounts, or is subject to adjustments that have the effect of excluding amounts, that are included in the most directly comparable measure calculated and presented in accordance with GAAP in the statement of income, balance sheet or statement of cash flows (or equivalent statements) of the issuer; or includes amounts, or is subject to adjustments that have the effect of including amounts, that are excluded from the most directly comparable measure so calculated and presented. In this regard, GAAP refers to generally accepted accounting principles in the United States. Pursuant to the requirements of Regulation G, First Merchants Corporation has provided reconciliations within the slides, as necessary, of the non-GAAP financial measure to the most directly comparable GAAP financial measure.





Mark Hardwick

Chief Executive Officer

Mark K. Hardwick currently serves as the Chief Executive Officer of First Merchants Corporation and First Merchants Bank. Mark joined First Merchants in November of 1997 as Corporate Controller and was promoted to Chief Financial Officer in April of 2002. In 2016, Mark's title expanded to include Chief Operating Officer, overseeing the leadership responsibilities for finance, operations, technology, risk, legal, and facilities for the corporation. Prior to joining First Merchants Corporation, Mark served as a senior accountant with BKD, LLP in Indianapolis. Mark is a graduate of Ball State University with a Master of Business Administration and Bachelor's degree in Accounting. He is also a certified public accountant and a graduate of the Stonier School of Banking.



Mike Stewart

President

Banking: 34 Yrs

FMB:

14 Yrs

FMB: 24 Yrs

Banking:

24 Yrs

Mike Stewart currently serves as President for First Merchants Corporation and First Merchants Bank overseeing the Commercial, Private Wealth, and Consumer Lines of Business for the Bank. Mike joined the bank in 2008 as Chief Banking Officer. Prior to joining First Merchants, Mike spent 18 years with National City Bank in various commercial sales and credit roles. Mike has a Master of Business Administration from Butler University and a Bachelor's degree in Finance from Millikin University.

John Martin Chief Credit Officer



Banking:

32 Yrs

FMB:

7 Yrs

John Martin currently serves as Executive Vice President and Chief Credit Officer of First Merchants Corporation overseeing the Commercial, Small Business and Consumer Credit functions, as well as the Mortgage Line of Business. Prior to joining First Merchants, John spent 18 years with National City Bank in various sales and senior credit roles. John is a graduate of Indiana University where he earned a Bachelor of Arts in Economics. He also holds a Master of Business Administration in Finance from Case Western Reserve University.

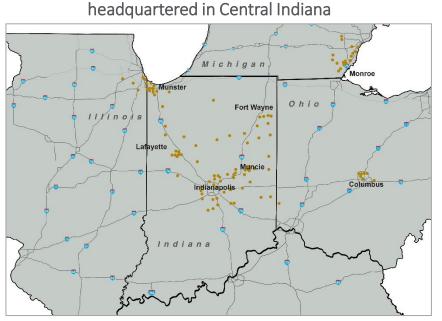


Michele Kawiecki

Chief Financial Officer

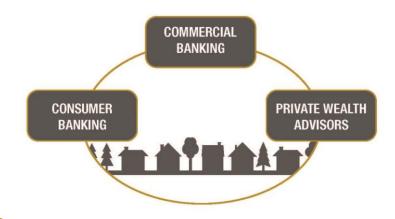
Banking: 19 Yrs Michele Kawiecki currently serves as Executive Vice President and Chief Financial Officer for First Merchants Corporation and First Merchants Bank. Michele joined First Merchants in 2015 as Director of Finance. Prior to joining First Merchants, Michele spent 12 years with UMB Financial Corporation in Kansas City, Missouri having served as Senior Vice President of Capital Management and Assistant Treasurer; Director of Corporate Development and the Enterprise Project Management Office; and Chief Risk Officer. Prior to UMB, she worked for PriceWaterhouseCoopers LLP as an Audit Manager. Michele earned both a Master of Science in Accounting and an Executive Master of Business Administration from the University of Missouri-Kansas City and a Bachelor's degree in Accounting from Dakota Wesleyan University.





Largest financial services holding company

109 Banking Centers



First Merchants Corporation

Financial Highlights as of 3/31/2022

\$15.5 Billion Total Assets	YTD ROAA: YTD Return on TCE	1.26% 14.99%
\$9.4 Billion	TCE/TA:	8.31%
	Market Cap	\$2.2B
\$12.9 Billion Total Deposits	Dividend Yield:	2.79%
· · ·	Price / Tangible Book:	1.79x
\$6.6 Billion Assets Under Advisement*	Price / LTM EPS:	10.9x

*Assets Under Management - \$3.5 Billion

Moody's a3 Baseline Credit Assessment¹



¹Moody's Credit Opinion – First Merchants Corporation, September 24, 2021, baseline Credit Assessment (BCA) reflects a bank's standalone credit strength

Net Income & EPS	ROA (Annualized)	ROE & ROTCE (Annualized)
\$48.6 Million	1.26% ROA	10.28% ROE
\$0.91 Per Share	1.45% PTPP ROA	14.99% ROTCE

- Stated EPS of \$0.91 is same as Q1 2021 EPS of \$0.91. Excluding Paycheck Protection Program ("PPP") income, current quarter EPS was \$0.88 and Q1 2021 EPS was \$0.78¹
- 5.4% annualized deposit growth
- Legal close of the acquisition of Level One Bancorp in Farmington Hills, Michigan on April 1, 2022
- System Integration of Level One Bank planned for third quarter of 2022
- Officially introduced our new tagline: *Helping you prosper*

Business Strategy



Commercial Banking

Full Spectrum of Debt Capital and Treasury Service Offerings Located in Prime Growth Markets

- > Small Business & SBA
- Middle Market C&I
- > Investment Real Estate
- Public Finance
- > Sponsor Finance
- > Asset Based Lending
- > Syndications
- Treasury Management Services
- > Merchant Processing Services

Consumer Banking

Diverse Locations in Stable Rural and Growth Metro Markets

Supported by:

- Talented Customer Service Oriented Banking Center and Call Center Professionals
- > Competitive Digital Solutions
 - Deposit and CRM
 - Online Banking
 - Mobile Banking
- > Full Spectrum of Consumer Lending Offerings

Private Wealth Advisors

Comprehensive and coordinated approach to personal wealth management

Expertise in:

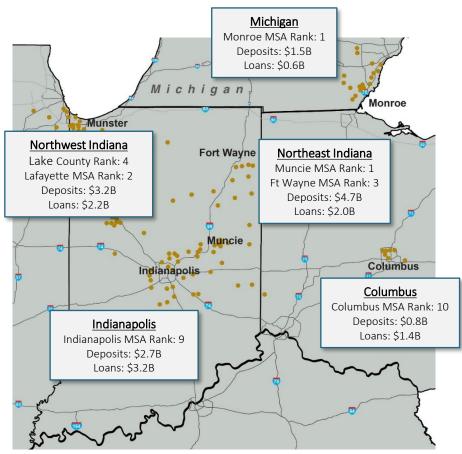
- > Investment Management
- Private Banking
- > Fiduciary Estate
- > Financial Planning

Strengthen commercial relationships with personal services for executives/owners and retirement plan services for companies

Partner with consumer to offer personal investment advice through First Merchants Investment Services



Business Highlights



MSA ranking data per S&P Global and is pro forma for pending transactions

First Merchants Corporation

Loan Growth Annualized

	1Q22
Commercial ¹	5.9%
Consumer	(1.2)%
Private Wealth	37.2%
Mortgage	19.2%
Total Loans – Adjusted ¹	7.2%

- Strong C&I growth continued at over 10% annualized
- C&I demand remains strong with line utilization continuing to increase
- Commercial growth rate offset by IRE payoffs of \$40 million during the quarter
- Portfolio mortgage growth driven by construction products and variable pricing structures
- Pipeline remains stable across the bank

Deposit Growth Annualized

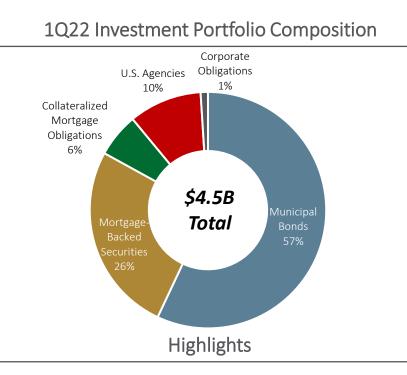
	1Q22
Commercial	(9.8)%
Consumer	7.0%
Total Deposits	5.4%

- Commercial balances declined due to customer working capital deployment and stimulus proceeds slowing for municipal and public entities
- Strong growth in Consumer balances via new account acquisition
- Reduction of deposit costs over the entire deposit portfolio

First Quarter Financial Results

	(\$M except per share data)		For the T	hree Month	is Ended,		Variance	% Variance		
		3/31/21	6/30/21	9/30/21	12/31/21	3/31/22		Linked QTR- Annualized		
	Balance Sheet & Asset Quality									1Q22 Highlights
1. 2. 3. 4. 5. 6. 7.	Total Assets Total Loans Investments Deposits Common Equity TCE Ratio Total RBC Ratio	\$14,629.1 9,322.7 3,700.9 11,951.8 1,805.9 8.78% 14.33	\$14,923.1 9,139.8 4,148.3 12,203.4 1,871.8 9.04% 14.23	9,047.6 4,445.5 12,348.7 1,868.1	\$15,453.1 9,253.0 4,524.4 12,732.6 1,912.6 9.01% 13.92	\$15,465.3 9,360.2 4,489.3 12,906.0 1,807.6 8.31% 13.85	\$12.2 107.1 (35.1) 173.4 (104.9) -0.70% -0.07	4.6%) -3.1% 5.4%) -21.9%		52.79% Efficiency Ratio Net interest income, excluding the impact of PPP loan income and fair value accretion, increased \$3.2 million over prior guarter and \$10.1 million
8. 9. 10.	ACL / Loans NCOs / Avg Loans NPAs + 90PD / Assets Summary Income Statement	2.16 0.16 0.41	2.19 0.06 0.40	2.21 -0.01 0.35	2.11 0.20 0.29	2.09 -0.03 0.33	-0.02 -0.23 0.04			over 1Q 2021 PPP fee income totaled \$1.7 million, a decrease of \$1.7 million from prior
11. 12. 13. 14. 15.	Net Interest Income Provision for Loan Losses Non-interest Income Non-interest Expense Pre-tax Income	\$100.4 0.0 24.1 <u>66.1</u> 58.4	\$104.3 0.0 30.9 69.3 65.9	\$104.7 0.0 28.5 71.4 61.8	\$101.3 0.0 25.8 72.4 54.7	\$102.3 0.0 25.9 72.3 55.9	\$1.0 0.0 0.0 (0.1 1.2	0.0% 0.8%) -0.8%		quarter and \$5.9 million from 1Q 2021. Remaining unearned fees total \$1.1 million
16. 17. 18. 19.	Provision for Taxes Net Income ROAA ROAE	8.9 49.5 1.39% 10.75	10.3 55.6 1.51% 12.04	11.17	10.10	7.3 48.6 1.26% 10.28	0.3 0.8 0.01% 0.18	7.1%	•	Pre-Tax, Pre-Provision (PTPP) Earnings totaled \$56.0 million, PTPP ROA was 1.45% and PTPP ROE was 11.85%
20. 21. 22.	ROTCE Net Interest Margin Efficiency Ratio Per Share	15.87 3.23 50.23	17.77 3.22 48.91	16.33 3.20 51.18	14.78 3.04 53.49	14.99 3.03 52.79	0.21 -0.01 -0.70		-	Declines in TCE Ratio of 0.70% and Tangible Book Value per share of 7.70% reflect the impact of AOCI
23. 24. 25. 26.	Earnings per Diluted Share Tangible Book Value per Share Dividend per Share Dividend Payout Ratio	\$0.91 22.98 0.26 28.6%	\$1.03 24.15 0.29 28.2%	\$0.98 24.31 0.29 29.6%	\$0.89 25.21 0.29 32.6%	\$0.91 23.26 0.29 31.9%	\$0.02 (1.95) 0.00 -0.7%)		changes in equity due to market volatility

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Yield on Investments (%) / Total Investments (\$B)



Investment Portfolio Gains / Losses

Unrealized AFS Loss

Net unrealized AFS Loss of \$101.3 million

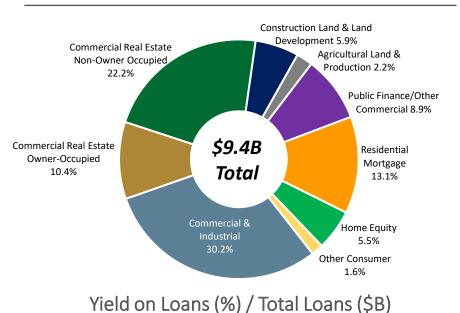
Realized Gains

- **1Q 2021** \$1.8 million
- 2Q 2021 \$1.8 million
- **3Q 2021** \$1.7 million
- 4Q 2021 \$0.4 million
- 1Q 2022 \$0.6 million

- Effective duration of 5.9 years
- 2022 roll off cash flow \$198 million / ~2.38% yield
- Current purchase tax equivalent yield of ~3.50%
- AA rated municipal bond portfolio
- Allowance for Credit Losses for Investments of \$245,000

First Merchants Corporation

Loan Portfolio Highlights

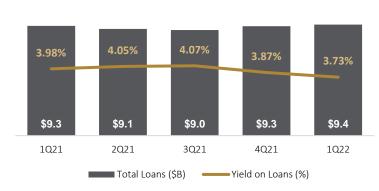


1Q22 Loan Composition

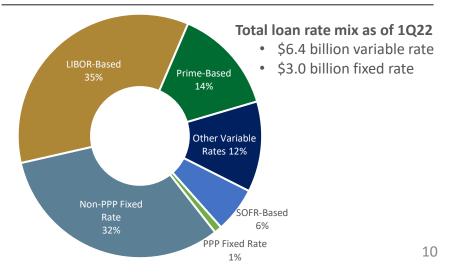
Highlights

- Portfolio composition remains ~80% Commercial oriented
 - Composition mostly unchanged from prior quarter
- Loan yields remained strong at 3.73%, 3.64% excluding PPP loans and fair value accretion
- New/renewed loan yields averaged 3.22% for the quarter

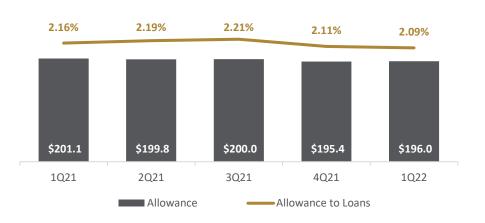








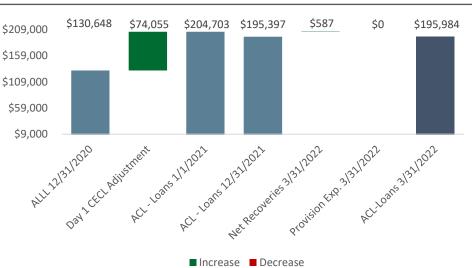
Allowance for Credit Losses - Loans



1022 Allowance for Credit Losses - Loans

Highlights

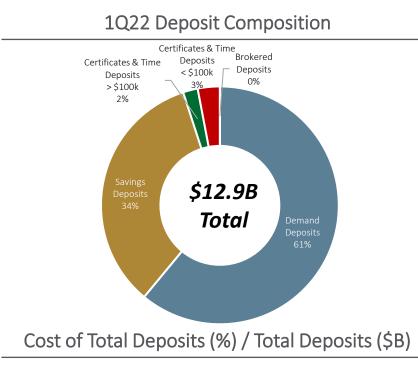
- Allowance to Loans, excluding PPP loans, is 2.10%
- The reserve for unfunded commitments was unchanged at \$20.5 million, and recorded in Other Liabilities
- Remaining fair value adjustment on acquired loans is \$9.7 million

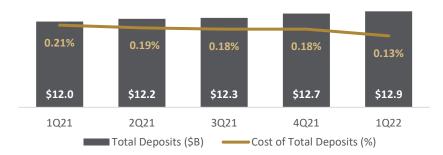


Change in ACL – Loans¹

Increase Decrease







Highlights

- Strong core deposit base
 - 98% core deposits¹
 - 21% non-interest bearing
 - ~56% yield 5 bps or less
- Consumer DDA average balance per account hit a new peak in March 2022 and is 39% higher than pre-pandemic levels

vs. Prior Periods

- Total deposit costs declined to 0.13%
 - Down 5 bps from 4Q21
- Average deposits up 5% when annualized from 4Q21, and 11% over prior year
 - Incoming public fund stimulus dollars has slowed and commercial clients are deploying more liquidity.
 - Non-time interest bearing consumer deposits continue to grow as time deposits balances decline

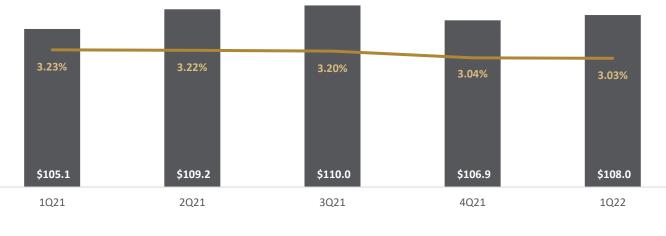
¹Defined as total deposits less time deposits > \$100k



Net Interest Margin

		1Q21	2Q21	3Q21	4Q21	1Q22
1.	Net Interest Income - FTE (\$millions)	\$ 105.1	\$ 109.2	\$ 110.0	\$ 106.9	\$ 108.0
2.	Fair Value Accretion	\$ 1.8	\$ 2.5	\$ 1.5	\$ 1.5	\$ 1.0
3.	PPP Loan Income	\$ 9.2	\$ 9.7	\$ 8.2	\$ 3.7	\$ 1.9
4.	Adjusted Net Interest Income - FTE ¹	\$ 94.1	\$ 97.0	\$ 100.3	\$ 101.7	\$ 105.1
5.	Tax Equivalent Yield on Earning Assets	3.52%	3.49%	3.46%	3.29%	3.23%
6.	Interest Expense/Average Earning Assets	0.29%	0.27%	0.26%	0.25%	0.20%
7.	Net Interest Margin	3.23%	3.22%	3.20%	3.04%	3.03%
8.	Fair Value Accretion Effect	0.06%	0.07%	0.04%	0.04%	0.03%
9.	Impact of PPP Loans	0.13%	0.15%	0.17%	0.08%	0.03%
10.	Adjusted Net Interest Margin ¹	3.04%	3.00%	2.99%	2.92%	2.97%

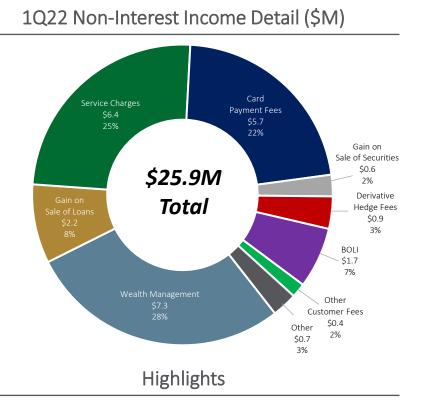
¹Adjusted for Fair Value Accretion and PPP Loan Income



Net Interest Income - FTE (\$millions)

----- Net Interest Margin



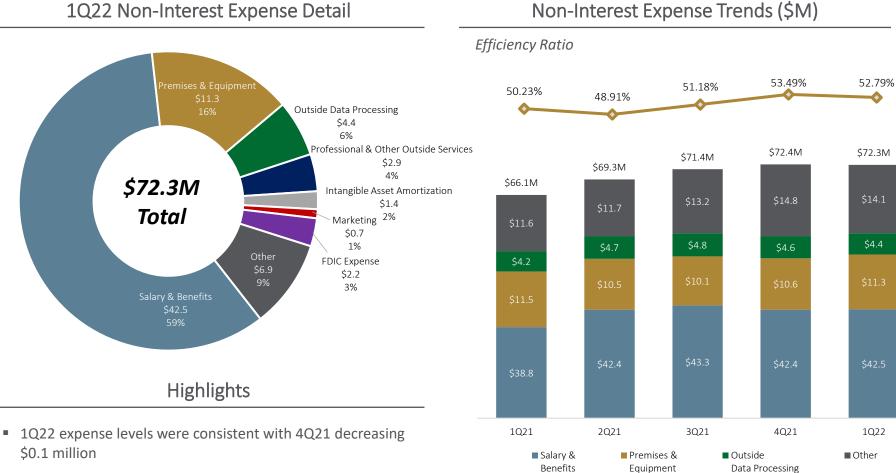


89% in Customer-related fees totaling \$23.0 million for 1Q22, an increase of \$0.1 million over 4Q21 driven by service charges, wealth management fees and card payment fees, offset by lower gains on mortgage loan sales



First Merchants Corporation

Non-Interest Expense Highlights



First Merchants Corporation

Tangible Common Equity Ratio



Common Equity Tier 1 Ratio



Total Risk-Based Capital Ratio





Loan Portfolio

Loan Portfolio Trends (\$M)

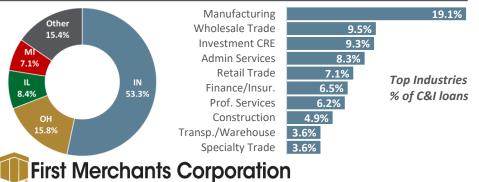
2,283 546 972
972
-
553
2,073
209
<u>833</u>
7,469
1,230
513
<u>148</u>
<u>1,891</u>
9,360
7 , 1, 1 ,

14. Paycheck Protection Program Loans⁽¹⁾ 742 416 198 107

¹Included in C&I and Sponsor above

\$ 49

Geography / C&I Top Industries



Highlights

Portfolio

- Diversified and growing loan portfolio by:
 - Line of business
 - Industry and geography
 - Type: commercial, mortgage and consumer

vs. Prior Quarter

Loans grew \$165 million / 7.2% annualized ex PPP



vs. Prior Year

Loans grew \$730 million / 8.5% ex PPP



Asset Quality

Asset Quality Trends (\$M)

1Q21	2Q21	3Q21	4Q21	1Q22
\$ 57.9	\$ 57.6	\$ 51.5	\$ 43.1	\$ 42.7
0.6	0.6	0.7	0.5	6.3
1.1	0.2	0.2	1.0	2.1
0.7	0.6	0.4	0.3	0.1
\$ 60.3	\$ 59.0	\$ 52.8	\$ 44.9	\$ 51.2
0.65%	0.65%	0.58%	0.49%	0.55%
\$247.7	\$183.7	\$144.6	\$122.7	\$102.3
2.66%	2.01%	1.60%	1.33%	1.09%
\$ 3.6	\$ 1.3	\$ (0.2)	\$ 4.6	\$ (0.6)
	\$ 57.9 0.6 1.1 <u>0.7</u> \$ 60.3 0.65% \$247.7 2.66%	\$ 57.9 \$ 57.6 0.6 0.6 1.1 0.2 0.7 0.6 \$ 60.3 \$ 59.0 0.65% 0.65% \$247.7 \$183.7 2.66% 2.01%	\$ 57.9 \$ 57.6 \$ 51.5 0.6 0.6 0.7 1.1 0.2 0.2 0.7 0.6 0.4 \$ 60.3 \$ 59.0 \$ 52.8 0.65% 0.65% 0.58% \$ 247.7 \$183.7 \$144.6 2.66% 2.01% 1.60%	\$ 57.9 \$ 57.6 \$ 51.5 \$ 43.1 0.6 0.6 0.7 0.5 1.1 0.2 0.2 1.0 0.7 0.6 0.4 0.3 \$ 60.3 \$ 59.0 \$ 52.8 \$ 44.9 0.65% 0.65% 0.58% 0.49% \$ 247.7 \$183.7 \$144.6 \$122.7 2.66% 2.01% 1.60% 1.33%

10. QTD NCO/Avg. Loans 0.16% 0.06% -0.01% 0.20% -0.03% (Annualized)

Highlights

vs. Prior Quarter Favorable Asset Quality Position Continued reduction in non-accrual loans \$5.8 million ORE from performing Multi-family Housing project. Loss not expected. Classified loans continue favorable trend, decreasing \$20.4 million in Q1 vs. Prior Year Favorable Asset Quality Trends Non-accrual loans down \$15.2 million (26%)

- NPAs + 90PD decreased \$9.1 million (15%)
- Classified loans down \$145.4 million (58.7%)
 - Drivers of Improvement: Senior living, manufacturing, agriculture, residential investment real estate and admin services portfolios

Non-Performing Assets

Non-Performing Assets Roll Forward (\$M)

		1Q21	2Q21	3Q21	4Q21	1Q22
1.	Beginning Balance NPAs + 90PD	\$66.4	\$60.3	\$59.0	\$52.8	\$44.9
	Non-Accrual					
2.	Add: New Non-Accruals	6.5	5.4	22.6	6.4	4.4
3.	Less: To Accrual/ Payoff/Renegotiated	(5.8)	(4.0)	(27.9)	(9.5)	(4.3)
4.	Less: To ORE	-	-	(0.2)	-	-
5.	Less: Charge-offs	<u>(4.3)</u>	<u>(1.7)</u>	<u>(0.6)</u>	<u>(5.3)</u>	<u>(0.5)</u>
6.	Non-Accrual Loans Change	(3.6)	(0.3)	(6.1)	(8.4)	(0.4)
	Other Real Estate Owned (ORE)					
7.	Add: New ORE Properties	-	-	0.2	-	5.8
8.	Less: ORE Sold	(0.3)	-	(0.1)	-	-
9.	Less: ORE Losses (write-downs)				<u>(0.2</u>)	
10.	ORE Change	(0.3)	-	0.1	(0.2)	5.8
11.	90PD Change	0.3	(0.9)	-	0.8	1.1
12.	Renegotiated Loans Change	<u>(2.5)</u>	<u>(0.1)</u>	<u>(0.2)</u>	<u>(0.1)</u>	<u>(0.2)</u>
13.	NPAs + 90PD Change	<u>(6.1)</u>	<u>(1.3)</u>	<u>(6.2)</u>	<u>(7.9)</u>	<u>6.3</u>
14.	Ending Balance NPAs + 90PD	\$60.3	\$59.0	\$52.8	\$44.9	\$51.2

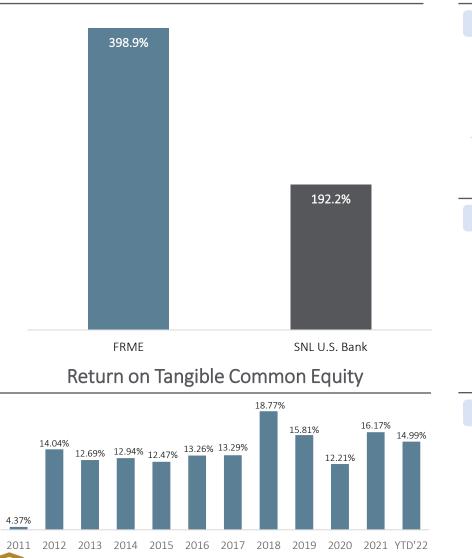
Highlights

1st Quarter NPA Roll Forward

- Recoveries of \$1.1 million offset by gross charge-offs of \$0.5 million
- \$5.8 million performing property moved to ORE
 - \$6.3 million increase in NPAs + 90 PD 1Q22
- Top three non-accrual relationships total \$22.5 million
 - Senior Living
 - Grain Marketing
 - Medical Office



Track Record of Shareholder Value



First Merchants Corporation

10-Year Total Return (2011-2021)



Earnings per Share

Tangible Book Value per Share





History of Organic and Whole Bank Acquisition Growth

Total Assets (\$B)



2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 1Q22





Vision for the Future

Our Vision:	To enhance the financial wellness of the diverse communities we serve.
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Our Mission: To be the most responsive, knowledgeable, and high-performing bank for our clients, teammates, and shareholders.

Our Team: We are a collection of dynamic colleagues with diverse experiences and perspectives who share a passion for positively impacting lives. We are genuinely committed to attracting and engaging teammates of diverse backgrounds. We believe in the power of inclusion and belonging.

Strategic•Lead a brand-focused cultural transformation through inclusivity, teamwork, performanceImperatives:•management, career development, rewards and work-life balance

- Produce organic growth across all lines of business and markets through focused, data-driven industry leading client acquisition, expansion and retention activities
- Invest in the digital transformation of our delivery channels to simplify the client experience
- Maintain top-quartile financial results supported by industry-leading governance, risk and compliance practices to ensure long-term sustainability
- Continue to leverage our core competency in acquisitions to enhance growth, efficiency and high performance
- Cultivate a high-quality shareholder base that values environmental, social and governance initiatives inspired by our stakeholder-centric business model



APPENDIX



CAPITAL RATIOS (dollars in thousands):

	1Q21	2Q21	3Q21	4Q21	1Q22
Total Risk-Based Capital Ratio (dollars in thousands)					
Total Stockholders' Equity (GAAP)	1,805,856	1,871,800	1,868,090	1,912,571	1,807,633
Adjust for Accumulated Other Comprehensive (Income) Loss ¹	(35,810)	(60,080)	(39,889)	(55,113)	84,392
Less: Preferred Stock	(125)	(125)	(125)	(125)	(125)
Add: Qualifying Capital Securities	46,427	46,487	46,546	46,606	46,665
Less: Tier 1 Capital Deductions	-	-	-	-	-
Less: Disallowed Goodwill and Intangible Assets	(563,889)	(566,412)	(565,221)	(564,002)	(562,887)
Less: Disallowed Deferred Tax Assets	(1,379)	(1,152)	(1,005)	(239)	(374)
Add: Modified CECL Transition Amount	40,314	40,314	34,542	34,542	23,028
Total Tier 1 Capital (Regulatory)	\$ 1,291,394 \$	1,330,832 \$	1,342,938 \$	1,374,240 \$	1,398,332
Qualifying Subordinated Debentures	65,000	65,000	65,000	65,000	65,000
Allowance for Loan Losses includible in Tier 2 Capital	131,061	135,690	139,200	143,241	146,247
Total Risk-Based Capital (Regulatory)	\$ 1,487,455 \$	1,531,522 \$	1,547,138 \$	1,582,481 \$	1,609,579
Net Risk-Weighted Assets (Regulatory)	\$ 10,383,360 \$	10,759,672 \$	11,037,663 \$	11,369,907 \$	11,618,250
Total Risk-Based Capital Ratio (Regulatory)	14.33%	14.23%	14.02%	13.92%	13.85%
Common Equity Tier 1 Capital Ratio					
Total Tier 1 Capital (Regulatory)	\$ 1,291,394 \$	1,330,832 \$	1,342,938 \$	1,374,240 \$	1,398,332
Less: Qualified Capital Securities	(46,427)	(46,487)	(46,546)	(46,606)	(46,665)
Add: Additional Tier 1 Capital Deductions	-	-	-	-	-
Common Equity Tier 1 Capital (Regulatory)	\$ 1,244,967 \$	1,284,345 \$	1,296,392 \$	1,327,634 \$	1,351,667
Net Risk-Weighted Assets (Regulatory)	\$ 10,383,360 \$	10,759,672 \$	11,037,663 \$	11,369,907 \$	11,618,250
Common Equity Tier 1 Capital Ratio (Regulatory)	11.99%	11.94%	11.75%	11.68%	11.63%

¹ Includes net unrealized gains or losses on securities available for sale, net gains or losses on cash flow hedges, and amounts resulting from the application of the applicable accounting guidance for defined benefit and other postretirement plans.



Non-GAAP

TANGIBLE COMMON EQUITY RATIO (dollars in thousands):

	1Q21	2Q21	3Q21	4Q21	1Q22
Tangible Common Equity Ratio (dollars in thousands)					
Total Stockholders' Equity (GAAP)	\$ 1,805,856 \$	1,871,800 \$	1,868,090	\$ 1,912,571	\$ 1,807,633
Less: Preferred Stock	(125)	(125)	(125)	(125)	(125)
Less: Intangible Assets	 (571,536)	(573,786)	(572,323)	(570,860)	(569,494)
Tangible Common Equity (non-GAAP)	\$ 1,234,195 \$	1,297,889 \$	1,295,642	\$ 1,341,586	\$ 1,238,014
Total Assets (GAAP)	\$ 14,629,066 \$	14,923,097 \$	15,060,725	\$ 15,453,149	\$ 15,465,258
Less: Intangible Assets	 (571,536)	(573,786)	(572,323)	(570,860)	(569,494)
Tangible Assets (non-GAAP)	\$ 14,057,530 \$	14,349,311 \$	14,488,402	\$14,882,289	\$ 14,895,764
Tangible Common Equity Ratio (non-GAAP)	8.78%	9.04%	8.94%	9.01%	8.31%

TANGIBLE COMMON EQUITY PER SHARE (dollars in thousands):

		4Q11	4Q12			4Q13		4Q14		4Q15		4Q16		4Q17		4Q18
Tangible Common Equity Per Share																
Total Stockholders' Equity (GAAP)	\$	514,467	\$	552,236	\$	634,923	\$	726,827	\$	850,509	\$	901,657	\$1	,303,463	\$1	,408,260
Less: Preferred Stock		(90,783)		(90,908)		(125)		(125)		(125)		(125)		(125)		(125)
Less: Intangible Assets		(150,471)		(149,529)		(202,767)		(218,755)		(259,764)		(258,866)		(476,503)		(469,784)
Tax Benefit		2,224		2,249		4,973		6,085		6,278		5,930		6,788		5,017
Tangible Common Equity, Net of Tax (non-GAAP	\$	275,437	\$	314,048	\$	437,004	\$	514,032	\$	596,898	\$	648,596	\$	833,623	\$	943,368
Shares Outstanding	2	8,559,707	2	8,692,616	3	5,921,761	3	7,669,948	4(0,664,258	4(),912,697	49	,158,238	49	,349,800
Tangible Common Equity per Share (non-GAAP)	\$	9.64	\$	10.95	\$	12.17	\$	13.65	\$	14.68	\$	15.85	\$	16.96	\$	19.12

TANGIBLE COMMON EQUITY PER SHARE (dollars in thousands):

	4Q19	4Q20	1Q21	2Q21	3Q21	4Q21	1Q22
Tangible Common Equity Per Share							
Total Stockholders' Equity (GAAP)	\$1,786,437	\$ 1,875,645	\$1,805,856	\$1,871,800	\$1,868,090	\$ 1,912,571	\$1,807,633
Less: Preferred Stock	(125)	(125)	(125)	(125)	(125)	(125)	(125)
Less: Intangible Assets	(578,881)	(572 <i>,</i> 893)	(571,536)	(573,786)	(572,323)	(570,860)	(569,494)
Tax Benefit	7,257	5,989	5,710	5,432	5,153	4,875	4,615
Tangible Common Equity, Net of Tax (non-GAAP	\$1,214,688	\$1,308,616	\$ 1,239,905	\$1,303,321	\$ 1,300,795	\$ 1,346,461	\$ 1,242,629
Shares Outstanding	55,368,482	53,922,359	53,953,723	53,972,386	53,510,745	53,410,411	53,424,823
Tangible Common Equity per Share (non-GAAP)	\$ 21.94	\$ 24.27	\$ 22.98	\$ 24.15	\$ 24.31	\$ 25.21	\$ 23.26

First Merchants Corporation

Non-GAAP

ADJUSTED EPS EXCLUDING PAYCHECK PROTECTION PROGRAM ("PPP")

	1Q21	2Q21	3Q21	4Q21	1Q22
(Dollars in Thousands, Except Per Share Amounts)					
Net Income Available to Common Stockholders - GAAP	\$ 49,469	\$ 55,559	\$ 52,770	\$ 47,733	\$ 48,586
Adjustments:					
PPP loan income	(9,243)	(9,725)	(8,211)	(3,721)	(1,884)
Tax on adjustment	2,266	2,385	2,013	912	462
Adjusted Net Income Available to Common Stockholders - NON-GAAP	\$ 42,492	\$ 48,219	\$ 46,572	\$ 44,924	\$ 47,164
Average Diluted Shares Outstanding	54,134	54,184	53,960	53,660	53,616
Diluted Earnings Per Share - GAAP	\$ 0.91	\$ 1.03	\$ 0.98	\$ 0.89	\$ 0.91
Adjustments:					
PPP loan income	(0.17)	(0.18)	(0.15)	(0.07)	(0.04)
Tax on adjustment	0.04	0.04	0.04	0.02	0.01
Adjusted Diluted Earnings Per Share - NON-GAAP	\$ 0.78	\$ 0.89	\$ 0.87	\$ 0.84	\$ 0.88

EFFICIENCY RATIO (dollars in thousands):

	1Q21	2Q21	3Q21	4Q21	1Q22
EFFICIENCY RATIO (dollars in thousands):					
Non Interest Expense (GAAP)	\$ 66,098	\$ 69,295	\$ 71,384	\$ 72,436	\$ 72,325
Less: Intangible Asset Amortization	(1,357)	(1,464)	(1,463)	(1,463)	(1,366)
Less: OREO and Foreclosure Expenses	 (734)	(178)	91	(171)	(564)
Adjusted Non Interest Expense (non-GAAP)	 64,007	67,653	70,012	70,802	70,395
Net Interest Income (GAAP)	100,428	104,264	104,715	101,273	102,280
Plus: Fully Taxable Equivalent Adjustment	 4,711	4,948	5,331	5,594	5,736
Net Interest Income on a Fully Taxable Equivalent Basis (non-GAAP)	 105,139	109,212	110,046	106,867	108,016
Non Interest Income (GAAP)	 24,091	30,884	28,501	25,847	25,897
Less: Investment Securities Gains (Losses)	(1,799)	(1,761)	(1,756)	(358)	(566)
Adjusted Non Interest Income (non-GAAP)	 22,292	29,123	26,745	25,489	25,331
Adjusted Revenue (non-GAAP)	 127,431	138,335	136,791	132,356	133,347
Efficiency Ratio (non-GAAP)	50.23%	48.91%	51.18%	53.49%	52.79%



RETURN ON TANGIBLE COMMON EQUITY (dollars in thousands):

		2011		2012	2013		2014		2015	2016	2017	2018
Return on Tangible Common Equity												
Total Average Stockholders' Equity (GAAP)	\$ ·	478,440	\$	535,506	\$ 540,255	\$	675,295	\$	753,724	\$ 884,664	\$ 1,110,524	\$ 1,343,861
Less: Average Preferred Stock		(74,181)		(90,908)	(47,537)		(125)		(125)	(125)	(125)	(125)
Less: Average Intangible Assets, Net of Tax	(149,554)	((147,889)	(153,519)	((199,354)	(215,281)	(254,332)	(360,005)	(467,421)
Average Tangible Common Equity, Net of Tax (non-GAAP)	\$ 3	254,705	\$	296,709	\$ 339,199	\$	475,816	\$	538,318	\$ 630,207	\$ 750,394	\$ 876,315
Net Income (GAAP)	\$	9,013	\$	40,583	\$ 42,150	\$	60,162	\$	65,384	\$ 81,051	\$ 96,070	\$ 159,139
Less: Intangible Asset Amortization, Net of Tax		2,112		1,081	892		1,395		1,720	2,542	3,670	5,307
Tangible Net Income (non-GAAP)	\$	11,125	\$	41,664	\$ 43,042	\$	61,557	\$	67,104	\$ 83,593	\$ 99,740	\$ 164,446
Return on Tangible Common Equity (non-GAAP)		4.37%		14.04%	12.69%		12.94%		12.47%	13.26%	13.29%	18.77%

RETURN ON TANGIBLE COMMON EQUITY (dollars in thousands):

	2019	2020	1Q21	2Q21	3Q21	4Q21	2021	1Q22
Return on Tangible Common Equity								
Total Average Stockholders' Equity (GAAP)	\$ 1,569,615	\$ 1,825,135	\$1,840,432	\$ 1,846,037	\$ 1,889,037	\$ 1,890,229	\$1,866,632	\$ 1,891,223
Less: Average Preferred Stock	(125)	(125)	(125)	(125)	(125)	(125)	(125)	(125)
Less: Average Intangible Assets, Net of Tax	(499,622)	(569,377)	(566,469)	(569,107)	(567,852)	(566,616)	(567,512)	(565,476)
Average Tangible Common Equity, Net of Tax (non-GAAP)	\$ 1,069,868	\$ 1,255,633	\$ 1,273,838	\$ 1,276,805	\$1,321,060	\$ 1,323,488	\$ 1,298,995	\$ 1,325,622
Net Income (GAAP)	\$ 164,460	\$ 148,600	\$ 49,469	\$ 55,559	\$ 52,770	\$ 47,733	\$ 205,531	\$ 48,586
Less: Intangible Asset Amortization, Net of Tax	4,736	4,730	1,072	1,156	1,156	1,156	4,540	1,079
Tangible Net Income (non-GAAP)	\$ 169,196	\$ 153,330	\$ 50,541	\$ 56,715	\$ 53,926	\$ 48,889	\$ 210,071	\$ 49,665
Return on Tangible Common Equity (non-GAAP)	15.81%	12.21%	15.87%	17.77%	16.33%	14.78%	16.17%	14.99%

