Investor Update | Fourth Quarter 2022 **M&T** Bank Corporation

Disclaimer

This presentation may contain forward-looking statements regarding M&T Bank Corporation ("<u>M&T</u>") within the meaning of the Priv ate Securities Litigation Reform Act of 1995. Any statement that does not describe historical or current facts is a forward-looking statement, including statements based on current expectations, estimates and projections about M&T's business, and management's beliefs and assumptions.

Statements regarding the potential effects of events or factors specific to M&T and/or the financial industry as a whole, as well as national and global events generally, on M&T's business, financial condition, liquidity and results of operations may constitute forward looking statements. Such statements are subject to the risk that the actual effects may differ, possibly materially, from what is reflected in those forward-looking statements due to factors and future developments that are uncertain, unpredictable and in many cases bey ond M&T's control. As described further below, statements regarding M&T's expectations or predictions regarding M&T's recent acquisition of People's United Financial Inc. are also forward-looking statements, including statements regarding the expected financial results, prospects, targets, goals and outlook.

Forward-looking statements are typically identified by words such as "believe," "expect," "anticipate," "intend," "target," "estimate," "continue," or "potential," by future conditional verbs such as "will," "would," "should," "could," or "may," or by variations of such words or by similar expressions. These statements are not guarantees of future performance and involve certain risks, uncertainties and assumptions ("tuture factors") which are difficult to predict. Therefore, actual outcomes and results may differ materially from what is expressed or forecasted in such forward-looking statements.

Examples of future factors include: the impact of the People's United transaction (as described in the next paragraph); economic conditions including inflation and supply chain issues; international conflicts and other events; the impact of the COVID-19 pandemic; changes in interest rates, spreads on earning assets and interest-bearing liabilities, and interest rate sensitivity; prepayment speeds, loan originations, credit losses and market values on loans, collateral securing loans, and other assets; sources of liquidity; common shares outstanding; common stock price volatility; fair value of and number of stockbased compensation awards to be issued in future periods; the impact of changes in market values on trust-related revenues; legislation and/or regulations affecting the financial services industry and/or M&T and its subsidiaries individually or collectively, including tax policy; regulatory supervision and oversight, including monetary policy and capital requirements; gov ernmental and public policy changes; the outcome of pending and future litigation and gov ernmental proceedings, including tax-related examinations and other matters; changes in accounting policies or procedures as may be required by the Financial Accounting Standards Board, regulatory agencies or legislation; increasing price, product, and service competition by competitors, including new entrants; rapid technological developments and changes; the ability to continue to introduce competitive new products and services on a timely, cost-effective basis; the mix of products and services; containing costs and expenses; protection and validity of intellectual property rights; reliance on large customers; technological, implementation and cost/financial risks in large, multi-year contracts; continued availability of financing; financial resources in the amounts, at the times and on the terms required to support M&T and its subsidiaries'

future businesses; and material differences in the actual financial results of merger, acquisition and investment activities compared with M&Ts initial expectations, including the full realization of anticipated cost savings and revenue enhancements.

In addition, future factors related to the acquisition of People's United include, among others: the outcome of any legal proceedings that may be instituted against M&T or its subsidiaries; the possibility that the anticipated benefits of the transaction will not be realized when expected or at all, including as a result of the impact of, or problems arising from, the integration of the two companies or as a result of the strength of the economy and competitive factors in the areas where M&T does business; diversion of management's attention from ongoing business operations and opportunities; potential adverse reactions or changes to business or employee relationships; M&T's success in executing its business plans and strategies and managing the risks involved in the foregoing; the business, economic and political conditions in the markets in which M&T operates; and other factors that may affect future results of M&T.

Future factors related to the acquisition also include risks, such as, among others: that there could be an adverse effect on M&Ts ability to retain customers and retain or hire key personnel and maintain relationships with customers; that integration efforts may be more difficult or time-consuming than anticipated, including in areas such as sales force, cost containment, asset realization, systems integration and other key strategies; that profitability following the combination may be lower than expected including for possible reasons such as lower than expected revenues or higher or unexpected costs, charges or expenses resulting from the transaction; unforeseen risks that may exist; and other factors that may affectfuture results of M&T.

These are representative of the future factors that could affect the outcome of the forward-looking statements. In addition, such statements could be affected by general industry and market conditions and growth rates, general economic and political conditions, either nationally or in the states in which M&T and its subsidiaries do business, including interest rate and currency exchange rate fluctuations, changes and trends in the securities markets, and other future factors.

M&T provides further detail regarding these risks and uncertainties in its Form 10-K for the year-ended December 31, 2021, including in the Risk Factors section of such report, as well as in other SEC filings. Forward-looking statements speak only as of the date made, and M&T does not assume any duty and does not undertake to update forward-looking statements.

Annualized, pro forma, projected, and estimated numbers are used for illustrative purposes only, are not forecasts and may not reflect actual results.

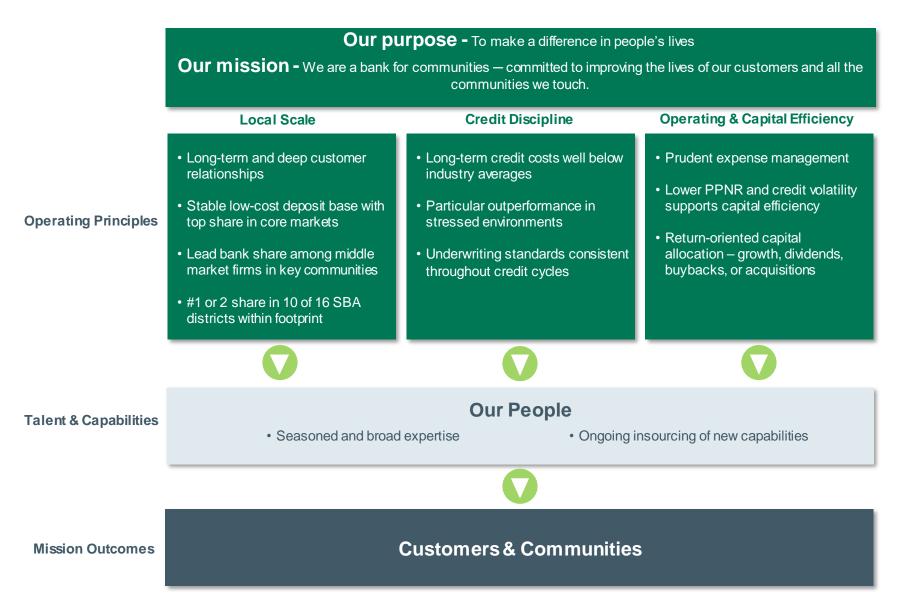
M&T – A High Performing Community-Focused Bank

- Top 15 U.S.-based, commercial bank holding company, with national capabilities from our suite of specialty businesses and Wilmington Trust
- Seasoned management team and deeply embedded culture
- Superior profitability and earnings and dividend growth over multiple economic cycles
- Decades of top quartile loan and deposit growth
- Local scale leading to superior pricing on both sides of the balance sheet, above peer risk-adjusted NIM and credit outperformance
- Disciplined and efficient operator and prudent stewards of shareholder capital
- Growth driven by relentless focus on customers, talent, and delivering innovative capabilities
- Practicing stakeholder capitalism for over 30 years, giving back to our communities

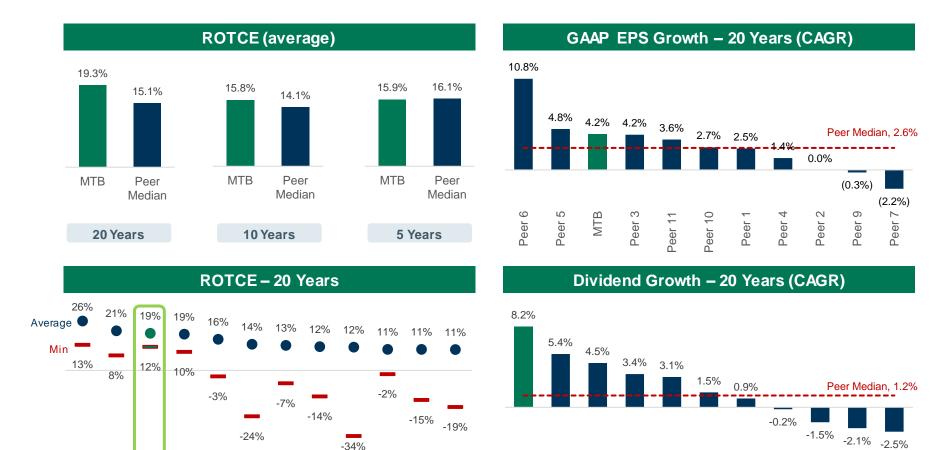
Financial Highlights	3Q22
Symbol	MTB
Stock Price *	\$169.10
Market Capitalization *	\$29.2B
P/TBV *	2.0x
Total Assets	\$198B
Deposits	\$164B
Loans	\$128B
Branches **	1,010



The M&T Story: A High Performing Community-Focused Bank...Our Operating Principles



Strong Financial Results Over the Long-Term



Peer 10

Peer .

Peer 6

Peer 11

Peer

Peer 4

Peer (

Peer (

Source: S&P Global Market Intelligence.

MTB

Peer

Peer ;

Peer .

Peer 11

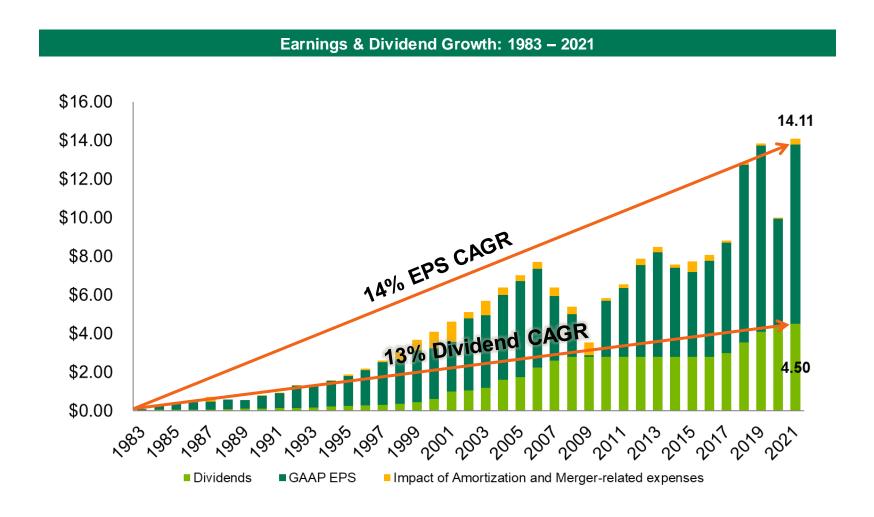
Peer 9

Peer ?

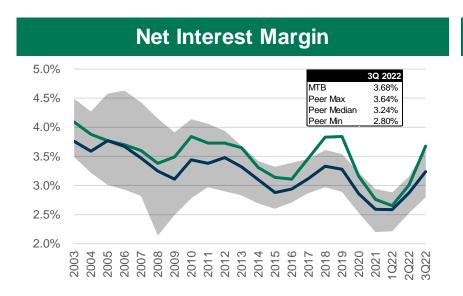
Peer 10

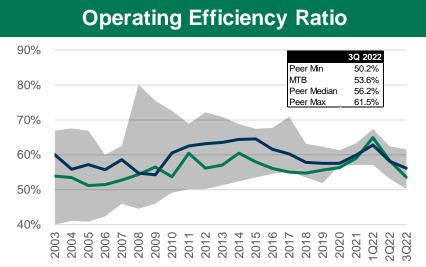
Peer 7

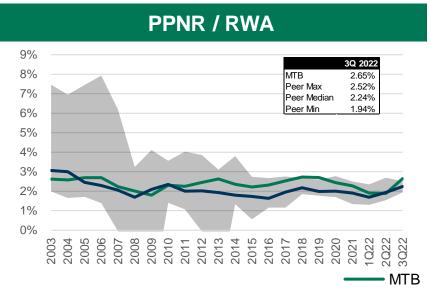
Delivering Superior Financial Results Over Decades

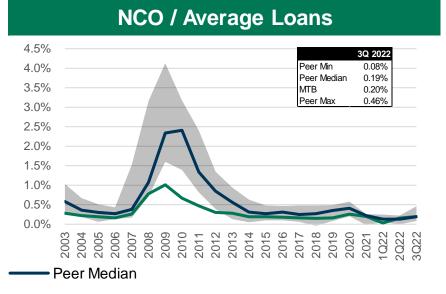


M&T's Business Model – Focus on Four Key Performance Indicators









Prudent Stewards of Shareholders' Capital

How we think about capital allocation	Results							
Disciplined return criteria – lending and investments	Higher return earning asset mix							
Moderate dividend payout	One of two S&P 500 banks to maintain dividend through the Great Financial Crisis							
Acquisitions that clearly present value creation	History of accretive acquisitions							
Consistently return excess capital to investors	Top quartile returns; best-in-class EPS growth							

Delivering Growth Over Decades

EOP Loan and Deposit Growth per Share (2001-3Q22, CAGR)

Loans:	MTB		Peer Median	Quartile		
Commercial Real Estate	5%	>	2%	Тор		
Commercial & Industrial	6%	>	4%	Тор		
Residential Real Estate	6%	>	3%	Тор		
Consumer	<u>3%</u>	>	<u>2%</u>	2 nd		
Total Loans	5%	>	3%	Тор		

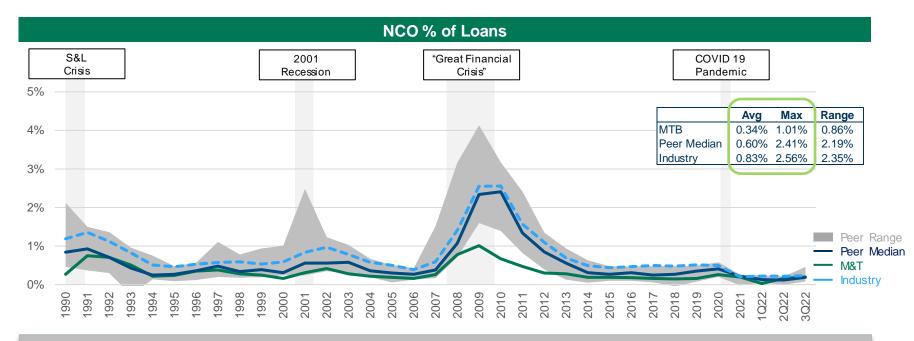
Deposits:

Noninterest-Bearing	12%	>	8%	Тор
Interest-Bearing	<u>5%</u>	>	<u>3%</u>	Тор
Total Deposits	7%	>	5%	Тор

Superior Credit Losses Through Multiple Economic Cycles

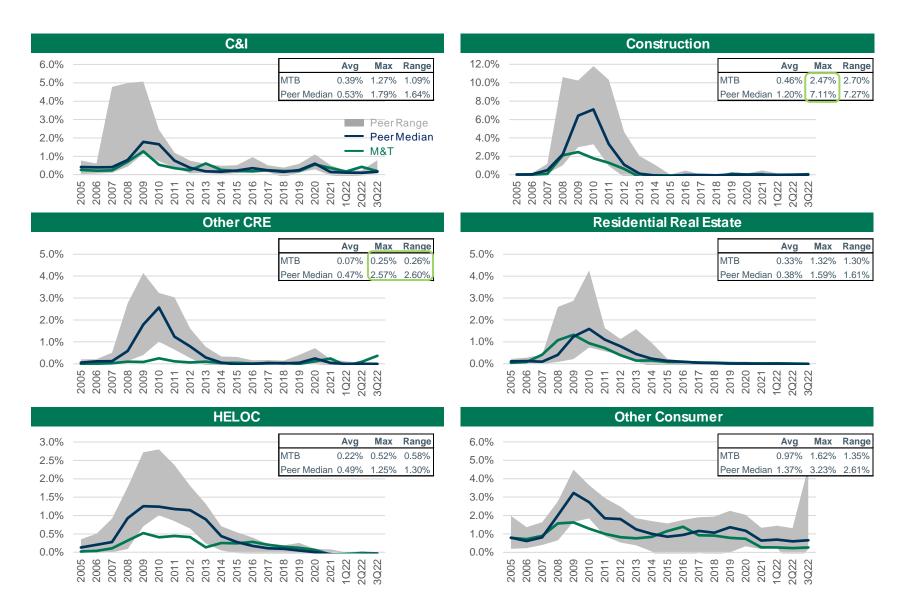
M&T Credit Philosophy

- · Consistent credit standards through economic cycles
- Emphasis on secured lending: cash flow + collateral + guarantees
- Customer selection, supported by local market knowledge
- Working with customers to achieve best long-term outcome

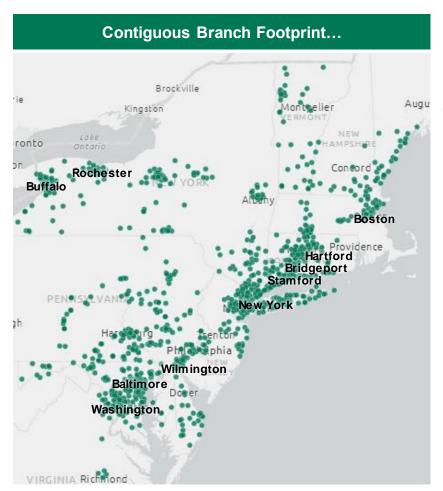


While M&T's long-term average nonaccrual rate has exceeded the peer median (1.1% vs. 0.9% for peers), its peak annual loss rate was 42% of the peer median - nonaccruals may not translate to losses

Best-In-Class Credit NCO Ratios Across All Portfolios



Local Scale in Key Markets in M&T Footprint

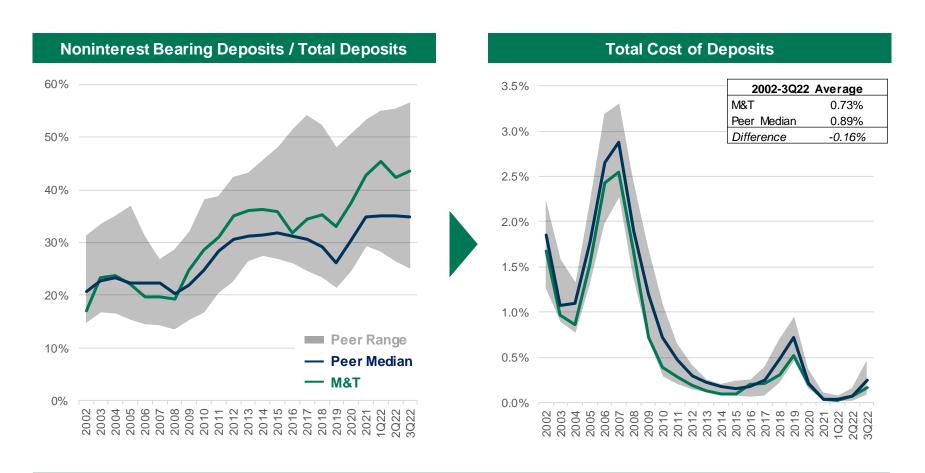


With Market Leading Franchises											
Top 10 MSAs by	Deposits	Top Northeast Banks by Branches ⁽¹⁾									
	Rank			Branches							
Buffalo	1	_	1 Bank of America Corp.	1,094							
Rochester	1	2	2 JPMorgan Chase & Co.	1,027							
Bridgeport	2	3	3 M&T Bank Corp.	1,008							
Baltimore	2	4	4 Citizens Financial Group	983							
Hartford	2	Ę	5 Toronto-Dominion Bank	934							
New Haven	2	6	6 Wells Fargo & Co.	905							
Boston	8	7	7 PNC Financial Services	853							
Philadelphia	9	8	3 Truist Financial Corp.	694							
Washington	11	ç	Banco Santander SA	479							
New York	16	1	0 KeyCorp	434							

... and Dense, Efficient Network

 Dense Northeast network covers a geography with only a 300-mile radius but approximately 22% of U.S. population and 25% of GDP

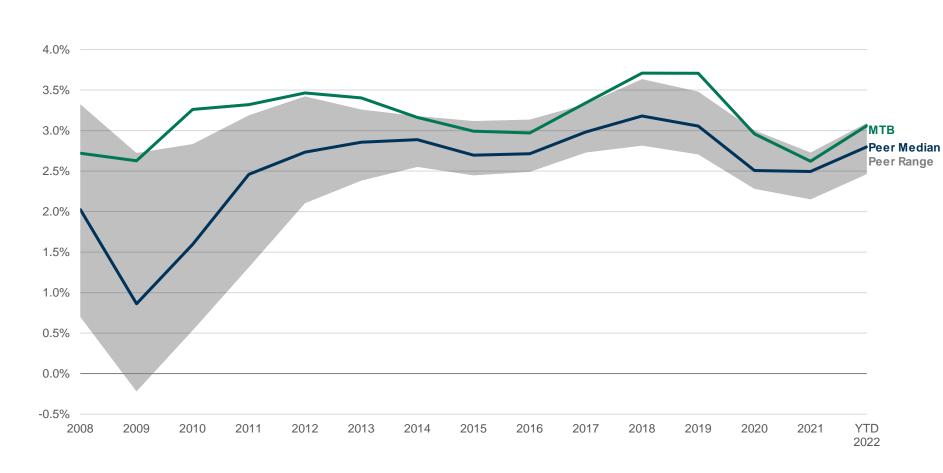
Local Scale Leads to Superior Deposit Franchise



Noninterest-bearing deposits represented 44% of 3Q 2022 average total deposits for M&T compared to 35% peer median

Higher Returns Relative to Risk

Risk Adjusted Net Interest Margin (NII less NCO % of AEA)



Meeting Evolving Needs: Talent Is the Greatest Differentiator











Seasoned, Skilled, and Stable

- 19-year average tenure for executive management
- Talent development programs span 4 decades
- Only 3 CEOs, 4 CFOs, and 2 CCOs in 39 years

Increasingly Diverse

- More than 40% of our Board of Directors team is diverse
- Several diversity recognition programs and initiatives

New Capabilities

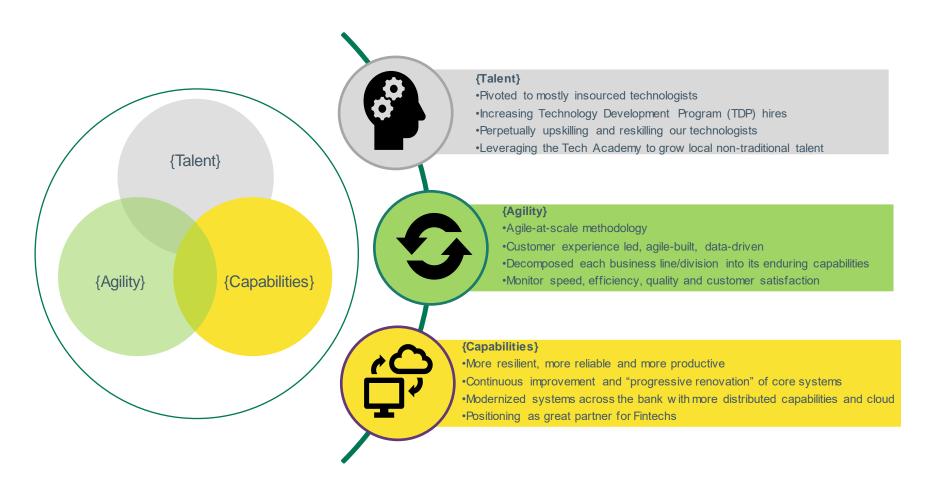
- · Digitally forward, locally focused
- Enhanced team with new skill sets including design engineers and anthropologists to solve problems & deliver solutions
- Partnerships with Fintechs to innovate and create customer solutions

Delivering for our customers

Delivering Innovative Capabilities...

...as Technology Transformation Continues

Our Technology transformation is centered around Three Key Dimensions



Our Focus on Customers, Communities and Innovation Pays Dividends

When our customers and communities succeed, we all succeed



Customer Focused

- · Long lasting relationships
- Offered pandemic-related mortgage loan relief to >129,000 customers
- Through the PPP program, funded >59K loans (\$9.9 billion) and supported roughly 850K jobs in our local communities since 2020



Community Engagement

- \$1.5 billion in community development loans, lines of credit, & investments
- 40 hours of paid volunteer time available to employees yearly
- \$279 million in charitable contributions to not-for-profits over the past decade
- Introduced \$43B, 5-year Community Growth Plan supporting LMI households and communities of color
- Launched \$25 million Amplify Fund supporting organizations in marginalized communities



Business Support

- Won 112 Greenwich Excellence awards in Small Business since 2011
- Ranked #6 SBA Lender in the country
- 91% of M&T Small Business customers rated M&T as excellent or above average in overall satisfaction
- Launched Multicultural Small Business Innovation Lab to provide guidance and skills to help entrepreneurs expand and operate their businesses



Top Rankings

- Highest possible CRA rating from Federal Reserve since 1982
- #1 or #2 SBA lender in 10 out of 16 markets
- One of seven banks nationally to receive a "Standout" rating in Greenwich's Crisis Response Index
- 15 Greenwich Excellence & 3 Best Brand Awards in Small Business Banking
- 14 Greenwich Excellence & 3 Best Brand Awards for Middle Market Banking

A Bank for Communities & Making a Difference – Our ESG Commitment

ESG Accomplishments and Highlights since Last Year

Established Renewable Energy and Carbon Reduction Targets

2021 ESG report included

- Inaugural TCFD⁽¹⁾ disclosure
- Second SASB(2) report

Joined the Partnership for Carbon Accounting Financials (PCAF)

Built a Centralized ESG Team

Defined Board and Management ESG Governance

Completed our 1st Materiality
Assessment

Environment



- \$638.4 million funded in renewable energy projects over the past three years
- \$173.8 million in financing provided for renewable energy projects in 2021
- 18% reduction in our total electricity usage since 2017
- 21% reduction in Scope 1 and 2 GHG emissions since 2019

Social



- \$33.9 million awarded in charitable contributions
- \$1.7 billion in lending to projects containing affordable housing
- Designated as one of the **Best Places to Work for LGBTQ+ Equality** by the Human Rights Campaign Foundation and one of the **Best Places to Work for Disability Inclusion** in the 2021 Disability Equality Index

Governance



- 94% of Board members were independent(3)
- 41% of Board members represented diverse groups⁽³⁾
- · We are committed to complying with the highest standards of business ethics and integrity

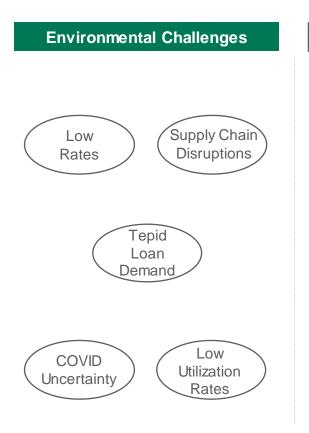
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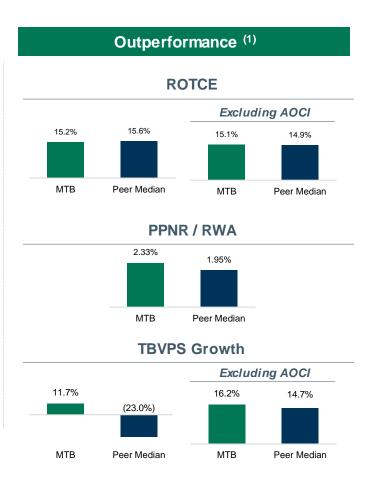




Performance Through Unprecedented Environment Over Last 3 Years







Faced with a challenging environment, M&T conservatively navigated the last three years while still outperforming the peer group.

Source: S&P Global Market Intelligence

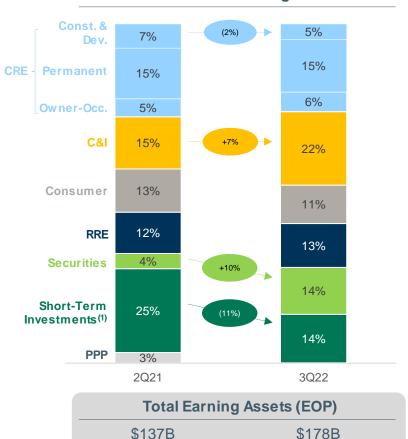
Managed Through Pandemic; Work Deploying "Dry Powder" Continues

	2020 and 2021	2022+
People's United Acquisition	Announced acquisition of like-minded banking franchise with contiguous footprint	 Closed merger on April 1 Completed system conversion over Labor Day weekend Cultural integration Realization of financial synergies Status Ø Ongoing Ongoing
Excess Liquidity	 Preserved liquidity in low-rate environment Maintained highest cash levels as a % of earning assets to our history and versus our peer group 	 Added \$11.6 bln in securities from PBCT Purchased \$8.1 bln in securities through Q3 Reduced high-cost debt/deposits Reduction of interest rate sensitivity Ongoing
Excess Capital	Grew capital ratios to historical highs and highest in peer group	 Repurchased \$1.2 bln shares in through Q3 Board authorized \$3 bln new share repurchase program

Work Toward Building Optimal Balance Sheet Structure Continues

Optimizing Balance Sheet to Align with Operating Principles

% of Interest Earning Assets



Reducing Capital Intensive CRE

- Reduced legacy Construction and Investment Real Estate
- People's contribution further decreased Construction concentration as a percent of loans

Diversifying with increased Mix of C&I

- Grew legacy C&I
- Increased C&I loan diversity through People's specialty lending businesses & C&I contribution

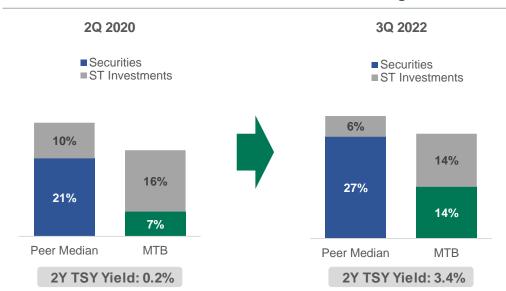
Increasing Fixed Rate Exposure

- Continued Residential Mortgage retention
- Increased Securities concentration with 2022 purchases and People's contribution
- Rebuilding hedge portfolio

Prudent Liquidity Management Protected Tangible Common Equity



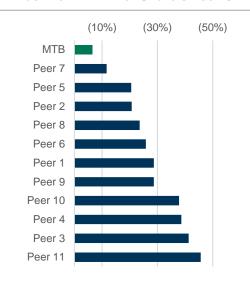
Securities and Short-Term Investments % of Earning Assets



- Peer banks deployed excess liquidity and extended duration into securities during a challenging rate environment
- M&T kept a reserve of "Dry Powder" to be used for securities purchases as the Federal Reserve has been increasing rates
- As recently as 1Q22, M&T was keeping nearly 80% of cash and securities in the form of deployable cash

Lower AOCI Hit Drives TBV Per Share Outperformance

Decline in TBV Per Share since 2021



- Rising interest rates in 2022 negatively impacted peer TCE and TBV
- M&T protected TCE and TBV, maintained elevated liquidity and upside from higher rates

Solid Performance in Key Metrics against Peers



Q4 2022 Trends

Customer Deposit Rate Sensitivity Accelerates

- Customer rate sensitivity behavior changing rapidly, driving betas higher
- Commercial customers shifting mix to higher yielding sweep products from demand deposits
- Consumer customers shifting mix to higher yielding CD's from savings/MMDA's

Capital Markets Headwinds

- Higher rates and muted activity in equity and debt capital markets
- Trust Demand deposit levels below expectations
- Commercial mortgage banking and syndication fees below expectations

Wholesale Funding and Liquidity

- Increasing wholesale funding mix in debt stack as deposits and cash balances decline
- Increasing funding from brokered CD's, FHLB and Holdco and bank level senior debt

Q4 2022 Outlook

		3Q22 Actual	4Q22 Outlook	Comments
Ð	Net Interest Income Taxable Equivalent	\$1,691 Million	Up 8% to 10% Q/Q	Q/Q int. bearing deposit beta at higher end of 20% to 30% rangeHigher wholesale funding levelsNIM near 4.05%
Income / Expense	Non Interest Income Ex Sec Gain/Loss & MTIA Gain	\$564 Million	Down 5% to 7% Q/Q	 - Discontinuation of M&T Insurance Agency ("MTIA") fee income - Lower capital market activity (Comml. Mortgage, Other Fee Income) - Half of Q/Q decline from nonrecurring items - Addl. PBCT fee waivers - BOLI & SERP
	Operating Expense Ex. Intang. Amort & Merger-Related	\$1,208 Million	Flat to 3Q22	- PBCT saves offset by near-term prof. services and ad & promo
		3Q22 Actual	4Q22 Nov QTD	Comments
	IntBearing Dep. at Banks (Cash)	\$30.8 Billion	\$26.7 Billion	- Loan & Securities growth and lower average Deposits
Balance	Securities	\$23.9 Billion	\$25.1 Billion	- Slowing Securities purchases
Average Balance	Total Loans	\$127.5 Billion	\$128.7 Billion	- Growth in C&I, RRE, and Consumer - Continued decline in CRE
	Total Deposits	\$167.3 Billion	\$163.9 Billion	- Deposit balances slightly lower - Mix continues to shift to higher cost products



Key Ratios

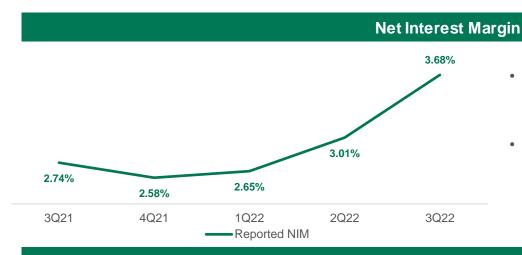
	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	3	3Q '21 YTD	3Q '22 YTD
Superior Pre-Credit Earnings									
Net Interest Margin	3.11%	3.47%	3.83%	3.84%	3.16%	2.76%	2	2.83%	3.15%
Efficiency Ratio – Operating (1)(2)	56.10%	55.07%	54.79%	55.66%	56.35%	59.02%	5	8.79%	58.11%
PPNR (1)	2,248	2,492	2,640	2,723	2,570	2,380		1,795	2,027
PPNR to RWA ⁽¹⁾	2.29%	2.53%	2.72%	2.70%	2.44%	2.27%	2	2.29%	2.19%
Strong Credit Metrics									
Allowance to Loans (As At)	1.09%	1.16%	1.15%	1.16%	1.76%	1.58%		1.62%	1.46%
Net Charge-Offs to Loans	0.18%	0.16%	0.15%	0.16%	0.26%	0.20%	(0.22%	0.14%
Focused on Returns									
Net Operating Return on:									
Tangible Assets (1)(2)	1.14%	1.23%	1.72%	1.69%	1.04%	1.28%		1.30%	1.23%
Tangible Common Equity (1)(2)	12.25%	13.00%	19.09%	19.08%	12.79%	16.80%	1	17.10%	15.13%
Consistent Capital Generation									
Tangible Common Equity to Tangible Assets	8.92%	9.10%	8.31%	8.55%	7.49%	7.68%	- 	7.59%	7.70%
Common Equity Tier 1 Ratio	10.70%	10.99%	10.13%	9.73%	10.00%	11.42%	1	11.15%	10.75%
Tier 1 Capital Ratio	11.92%	12.26%	11.38%	10.94%	11.17%	13.11%	1	12.83%	12.13%
Balance Sheet (As At)									
Loans to Deposits	95.14%	95.19%	98.13%	95.94%	82.25%	70.63%	7	72.71%	78.26%
Securities to Assets	13.16%	12.37%	10.57%	7.92%	4.94%	4.61%		4.24%	12.43%

Notes:

⁽¹⁾ The Efficiency Ratio and Pre-provision Net Revenue are non-GAAP financial measures. The Efficiency Ratio reflects non-interest expense (excluding amortization expense associated with intangible assets and merger-related expenses) as a percentage of fully taxable equivalent net interest income and non-interest revenues (excluding gains or losses from securities transactions and merger-related gains)

⁽²⁾ Excludes merger-related gains and expenses and amortization expense associated with intangible assets.

Net Interest Margin Benefitting from Higher Rates



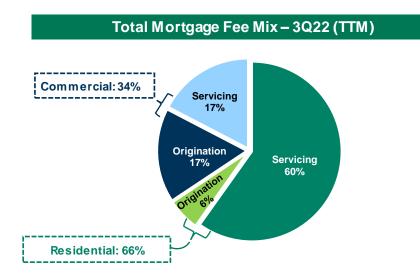
- M&T managed a relatively stable NIM, excluding PPP and excess liquidity, during low-rate environment
- Higher rates and patient liquidity deployment aided M&T in 2022 with 3Q NIM expansion of 67 bps – top quartile NIM expansion and highest NIM amongst peers

Net Interest Income



- People's United contributed \$420 mln to TE NII in 2Q22
- PAA of \$34 mln in 3Q22, largely unchanged from \$35 mln in 2Q22
- Interest rate swaps decreased NII by \$22 mIn in 3Q22, compared to a \$25 mIn benefit in 2Q22, reflecting M&T's planned reduction in asset sensitivity

Mortgage Banking Servicing Adds Stability to Revenues

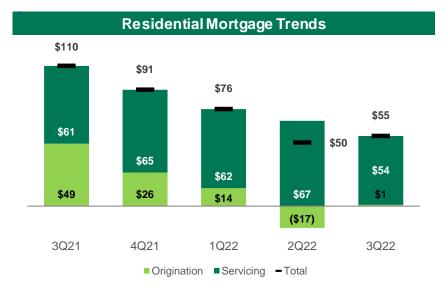


Commercial Fees Solid Contributor to Mortgage Revenue



Highlights

- Mortgage banking revenues serve as a natural hedge in different environments and can offset reductions in spread revenues
- Residential and commercial mortgage servicing revenues contribute more than 70% of total mortgage banking revenues and provide a stable revenue stream
- Began temporary program to retain residential mortgage originations on balance sheet in 3Q21, resulting in lower levels of gain on sale income
- Residential mortgage gain (loss) on sale since 3Q21 was largely driven by repooling of GNMA mortgages



Reconciliation of GAAP and Non-GAAP Measures

Net Income \$ in millions		2016		2017		2018		2019		2020		2021	3Q '21 YTD	3Q '22 YTD
Net income	\$	1,315.1	\$	1,408.3	\$	1,918.1	\$	1,929.1	\$	1,353.2	\$	1,858.7	\$ 1,400.8	\$ 1,226.3
Intangible amortization*	Ψ	25.9	Ψ	19.0	Ψ	18.1	Ψ	14.4	Ψ	11.0	Ψ	7.5	φ 1,400.0 6.1	29.2
Merger-related items*		21.7		-		-		-		-		33.6	17.5	398.1
Net operating income	\$	1,362.7	\$	1,427.3	\$	1,936.2	\$	1,943.5	\$	1,364.1	\$	1,899.8	\$ 1,424.4	\$ 1,653.7
DDND														
PPNR Net Income for EPS	\$	1,223.5	\$	1,327.5	\$	1,836.0	\$	1,849.5	\$	1,279.1	\$	1,777.0	¢ 1 2/2 0	\$ 1,152.4
Preferred Div., Amort. of Pref. Stock &	Φ	1,223.3	Φ	1,327.3	Φ	1,030.0	Φ	1,049.5	Φ	1,279.1	Φ	1,777.0	\$ 1,342.8	Ф 1,102.4
Unvested Stock Awards		91.7		80.8		82.1		79.6		74.1		81.8	58.0	73.9
Income Taxes		743.3		915.6		590.2		618.1		416.4		596.4	454.4	374.2
GAAP Pre-tax Income		2,058.4		2,323.9		2,508.2		2,547.3		1,769.5		2,455.1	1,855.2	1,600.5
Provision for credit losses		190.0		168.0		132.0		176.0		800.0		(75.0)	(60.0)	
Pre-Tax, Pre-Provision Net Revenue	\$	2,248.4	\$	2,491.9	\$	2,640.2	\$	2,723.3	\$	2,569.5	\$	2,380.1	\$ 1,795.2	\$ 2,027.5
Earnings Per Share Diluted earnings per share	\$	7.78	\$	8.70	\$	12.74	\$	13.75	\$	9.94	\$	13.80	\$ 10.43	\$ 7.14
Intangible amortization*	Ψ	0.16	Ψ	0.12	Ψ	0.12	Ψ	0.11	Ψ	0.08	Ψ	0.06	0.05	0.18
Merger-related items*		0.10		-		-		-		-		0.25	0.03	2.46
Diluted net operating EPS	\$	8.08	\$	8.82	\$	12.86	\$	13.86	\$	10.02	\$	14.11	\$ 10.61	<u>: </u>
Ended not operating 2.10		0.00	Ψ_	0.02	Ψ	12.00	Ψ	10.00	Ψ	10.02	Ψ		Ψ 10.01	<u>Ψ 0σ</u>
Efficiency Ratio \$ in millions														
Non-interest expenses	\$	3,047.5	\$	3,140.3	\$	3,288.1	\$	3,468.7	\$	3,385.2	\$	3,611.6	\$ 2,684.1	\$ 3,642.1
less: intangible amortization		42.6		31.4		24.5		19.5		14.9		10.2	8.2	38.0
less: merger-related expenses		35.8		-		-		-		-		43.9	22.7	293.2
Non-interest operating expenses	\$	2,969.1	\$	3,109.0	\$	3,263.5	\$	3,449.2	\$	3,370.4	\$	3,557.6	\$ 2,653.2	\$ 3,310.9
Tax equivalent revenues less: gain/(loss) on sale of securities less: net OTTI losses recognized	\$	5,322.8 30.3	\$	5,666.8 21.3	\$	5,950.2 (6.3)	\$	6,214.8 18.0	\$	5,972.0 (9.4)	\$	6,006.5 (21.2)	\$ 4,490.5 (22.6)	\$ 5,695.4 (1.9)
less: merger-related gains		-		_		-		_		-		-	_	_
Denominator for efficiency ratio	\$	5,292.5	\$	5,645.5	\$	5,956.5	\$	6,196.8	\$	5,981.5	\$	6,027.7	\$ 4,513.2	\$ 5,697.3
Net operating efficiency ratio		56.1%		55.1%		54.8%		55.7%		56.3%		59.0%	58.8%	58.1%

Reconciliation of GAAP and Non-GAAP Measures

Average Assets	2016	2017	2018	2019	2020	2021	3Q '21 YTD		3Q '22 YTD
\$ in millions Average assets	\$ 124,340	\$ 120,860	\$ 116,959	\$ 119,584	\$ 135,480	\$ 152,669	\$ 150,967	:	187,395
Goodwill Core deposit and other	(4,593)	(4,593)	(4,593)	(4,593)	(4,593)	(4,593)	(4,593)		(7,214)
intangible assets Deferred taxes	(117) 46	(86) 33	(59) 16	(38) 10	(21) 5	(8) 2	(10) 2		(165) 38
Average tangible assets	\$ 119,676	\$ 116,214	\$ 112,323	\$ 114,963	\$ 130,871	\$ 148,070	\$ 146,366	\$	180,054
Average Common Equity \$ in millions									
Average common equity Goodwill Core deposit and other	\$ 15,122 (4,593)	\$ 15,063 (4,593)	\$ 14,398 (4,593)	\$ 14,446 (4,593)	\$ 14,741 (4,593)	\$ 15,471 (4,593)	\$ 15,340 (4,593)	: '	21,320 (7,214)
intangible assets Deferred taxes	(117) 46	(86) 33	(59) 16	(38) 10	(21) 5	(8) 2	(10) 2		(165) 38
Average tangible common equity	\$ 10,458	\$ 10,417	\$ 9,762	\$ 9,825	\$ 10,132	\$ 10,872	\$ 10,739	\$	13,979

Risk Adjusted Net Interest Margin	2016	20	2017		2018		l	2020)	2021	Nine Months Ended September 30, 2022		
\$ in millions Net interest income_taxable-equivalent Less Net charge-offs	\$ 3,497 157	\$ 3,81 14	6 \$ 0	4,094 130	\$	4,153 144	\$	3,884 247	\$	3,840 192	\$	4,020 120	
Numerator for Risk Adj. NIM	3,340	3,67	6	3,964		4,009		3,636		3,647		3,901	
Average earning assets	112,556	110,00	2	106,766		108,222	1	22,869		139,068		170,414	
Risk Adjusted NIM (Annualized)	2.97%	3.34	%	3.71%)	3.70%		2.96%		2.62%		3.06%	

Reconciliation of GAAP and Non-GAAP Measures

Average Common Equity ex AOCI	4Q 2019	1Q 2020	2Q 2020	3Q 2020	4Q 2020	1Q 2021	2Q 2021	3Q 2021	4Q 2021	1Q 2022	2Q 2022	3Q 2022
\$ in millions												
Average Common Equity	\$14,582	\$14,470	\$14,703	\$14,823	\$14,963	\$15,077	\$15,321	\$15,614	\$15,863	\$16,144	\$24,079	\$23,654
Goodwill	(4,593)	(4,593)	(4,593)	(4,593)	(4,593)	(4,593)	(4,593)	(4,593)	(4,593)	(4,593)	(8,501)	(8,501)
Core deposit and other												
intangible assets	(31)	(27)	(23)	(19)	(16)	(13)	(10)	(7)	(5)	(3)	(254)	(236)
Deferred taxes	7	7	6	5	4	3	3	2	1	1	60	56
Average Tangible Common Equity	\$ 9,965	\$ 9,857	\$10,093	\$10,216	\$10,358	\$10,475	\$10,721	\$11,016	\$11,266	\$11,549	\$15,384	\$14,973
Less: Average accumulated												
comprehensive income	(77)	(65)	244	227	142	(89)	(155)	(191)	252	(238)	(478)	(626)
Average TCE less AOCI	\$10,041	\$ 9,922	\$ 9,849	\$ 9,989	\$10,216	\$10,563	\$10,876	\$11,207	\$11,014	\$11,787	\$15,862	\$15,599

Ending Common Equity ex AOCI	4Q 2019	3Q 2022
\$ in millions		
Ending Common Equity	\$14,467	\$23,245
Goodwill	(4,593)	(8,501)
Core deposit and other		
intangible assets	(29)	(227)
Deferred taxes	8	54
Ending Tangible Common Equity	\$ 9,852	\$14,571
Less: Ending accumulated		
comprehensive income	(207)	(900)
Ending TCE less AOCI	\$10,059	\$15,471

M&T Peer Group

Citizens Financial Group, Inc. M&T Bank Corporation

Comerica Incorporated PNC Financial Services Group, Inc.

Fifth Third Bancorp Regions Financial Corporation

First Horizon National Corporation Truist Financial Corporation

Huntington Bancshares Incorporated U.S. Bancorp

KeyCorp Zions Bancorporation, NA