

EARNINGS CALL 1st Quarter 2024

Forward-Looking Statements

This presentation contains forward-looking statements that relate to expectations, beliefs, projections, future plans and strategies, anticipated events or trends and similar expressions concerning matters that are not historical facts. Examples of forward-looking statements include, among others, statements we make regarding our expectations with regard to our business, financial and operating results, future economic performance and dividends, including our statements on the slide entitled "Management Outlook." The forward-looking statements contained herein reflect our current views about future events and financial performance and are subject to risks, uncertainties, assumptions and changes in circumstances that may cause our actual results to differ significantly from historical results and those expressed in any forward-looking statement. Some factors that could cause actual results to differ materially from historical or expected results include, among others: the risk factors discussed in the Company's Annual Report on Form 10-K for the year ended December 31, 2023, as filed with the Securities and Exchange Commission; adverse developments in the financial services industry generally such as the bank failures in 2023 and any related impact on depositor behavior; risks related to the sufficiency of liquidity, the potential adverse effects of unusual and infrequently occurring events and any governmental or societal responses thereto; changes in general economic conditions, either nationally or locally in the areas in which we conduct or will conduct our business; the impact on financial markets from geopolitical conflicts such as the wars in Ukraine and the Middle East; inflation, interest rate, market and monetary fluctuations; increases in competitive pressures among financial institutions and businesses offering similar products and services; higher defaults on our loan portfolio than we expect; changes in management's estimate of the adequacy of the allowance for credit losses; legislative or regulat

Any forward-looking statement made by us in this presentation is based only on information currently available to us and speaks only as of the date on which it is made. We do not intend and disclaim any duty or obligation to update or revise any industry information or forward-looking statements, whether written or oral, that may be made from time to time, set forth in this press release to reflect new information, future events or otherwise.

Non-GAAP Financial Measures

This presentation contains both financial measures based on GAAP and non-GAAP based financial measures, which are used where management believes them to be helpful in understanding the Company's results of operations or financial position. Where non-GAAP financial measures are used, the comparable GAAP financial measure, as well as the reconciliation to the comparable GAAP financial measure, can be found in the Company's press release as of and for the three months ended March 31, 2024. These disclosures should not be viewed as a substitute for operating results determined in accordance with GAAP, nor are they necessarily comparable to non-GAAP performance measures that may be presented by other companies.



1st Quarter 2024 | Financial Highlights

Earnings & Profitability		Q1 2024 ¹	Q4 2023	Q1 2023
Earnings per Share	\$ 1	.60 / \$1.72	\$ 1.33	\$ 1.28
Net Income	\$ 17	7.4 /\$190.9	\$ 147.9	\$ 142.2
Net Revenue		\$728.8	\$ 682.2	\$ 551.9
Pre-Provision Net Revenue ²	\$ 24	7.0 /\$264.6	\$ 220.3	\$ 204.0
Net Interest Margin		3.60%	3.65%	3.79%
Efficiency Ratio, Adjusted ²	5	7.3% / 54.4%	59.1%	55.1%
ROAA	0	.98% / 1.06%	0.84%	0.81%
ROTCE ²	1	3.4% / 14.5%	11.9%	12.2%
Balance Sheet & Capital				
Total Loans	\$	50,700	\$ 50,297	\$ 46,435
Total Deposits	\$	62,228	\$ 55,333	\$ 47,587
CET1 Ratio		11.0%	10.8%	9.4%
TCE Ratio ²		6.8%	7.3%	6.5%
Tangible Book Value per Share ²	\$	47.30	\$ 46.72	\$ 41.56
Asset Quality				
Provision for Credit losses	\$	15.2	\$ 9.3	\$ 19.4
Net Loan Charge-Offs	\$	9.8	\$ 8.5	\$ 6.0
Net Loan Charge-Offs/Avg. Loans		0.08%	0.07%	0.05%
Total Loan ACL/Funded HFI Loans ³		0.74%	0.73%	0.75%
NPAs ⁴ /Total Assets		0.53%	0.40%	0.17%

Highlights

Net Income	EPS
\$177.4 million	\$1.60
or \$190.9 million ¹	or \$1.72 ¹
PPNR ²	ROTCE ²
Q1: \$247.0 million	13.4%
or \$264.6 million ¹	or 14.5% ¹
Deposit Growth	Capital
Q1: \$6.9 billion	CET1 Ratio: 11.0%
30.8% Y-o-Y	TCE Ratio ² : 6.8%
Tangible Book	NPAs ⁴ /
Value PER SHARE ²	Total Assets
\$47.30	0.53%
13.8% Y-o-Y	

Dollars in millions, except EPS



¹⁾ Q1-24 earnings and profitability results are shown both including and excluding the recognized FDIC assessment of \$17.6 million, and related tax effect.

²⁾ Refer to slide 2 for further discussion of Non-GAAP financial measures.

Ratio includes an allowance for credit losses of \$14.2 million as of March 31, 2024 related to a pool of loans covered under 3 separate credit linked notes.

⁴⁾ Nonperforming assets includes nonaccrual loans and repossessed assets.

Quarterly Income Statement

•	Q1-24	Q4-23	Q1-23
Interest Income	\$ 1,055.0	\$ 1,039.0	\$ 968.9
Interest Expense	(456.1)	(447.3)	(359.0)
Net Interest Income	\$ 598.9 1	\$ 591.7	\$ 609.9
Mortgage Banking Related Activity	91.7	56.9	73.3
Fair Value Gain (Loss) Adjustments, Net	0.3	1.3	(147.8)
Loss on Sales of Investment Securities	(0.9)	(14.8)	(12.5)
Other	38.8	47.1	29.0
Non-Interest Income	\$ 129.9 2	\$ 90.5	\$ (58.0)
Net Revenue	\$ 728.8	\$ 682.2	\$ 551.9
Salaries and Employee Benefits	(154.9)	(134.6)	(148.9)
Deposit Costs	(137.0)	(131.0)	(86.9)
Insurance	(58.9) 3	(108.6)	(15.7)
Gain on Extinguishment of Debt	_	39.3	12.7
Other	(131.0)	(127.0)	(109.1)
Non-Interest Expense	\$ (481.8)	\$ (461.9)	\$ (347.9)
Pre-Provision Net Revenue ¹	\$ 247.0	\$ 220.3	\$ 204.0
Provision for Credit Losses	(15.2) 4	(9.3)	(19.4)
Pre-Tax Income	\$ 231.8	\$ 211.0	\$ 184.6
Income Tax	(54.4) 5	(63.1)	(42.4)
Net Income	\$ 177.4	\$ 147.9	\$ 142.2
Dividends on preferred stock	(3.2)	(3.2)	(3.2)
Net income available to common stockholders / Ex. notable items ¹	\$ 174.2 / \$187.7	\$ 144.7	\$ 139.0
Diluted Shares	109.0	108.7	108.3
Earnings Per Share/ Ex. notable items ¹	\$ 1.60 / \$1.72	\$ 1.33	\$ 1.28
allars in millions, except EDS			

Dollars in millions, except EPS

Q1 2024 Highlights

- Net Interest Income increased \$7.2 million primarily from higher earning asset balances and lower average borrowings
- Non-Interest Income increased \$39.4 million primarily driven by the following:
 - An increase in net loan servicing revenue and lower losses on investment securities sales

Mortgage Banking Metrics

- \$9.7 billion mortgage loan production in Q1 (85% purchase / 15% refinance), down 4% compared to Q4 and up 22% to Q1 2023
- \$9.8 billion interest rate lock commitment volume in Q1, down 6% compared to Q4 and up 20% to Q1 2023
- Gain on Sale margin² of 29 bps in Q1, compared to 30 bps in Q4 and 26 bps in Q1 2023
- \$65.6 billion in servicing portfolio UPB
- Insurance decreased \$49.7 million, primarily related to an FDIC special assessment charge of \$17.6 million in Q1 compared to \$66.3 million in Q4
- Provision for Credit Losses of \$15.2 million, mostly due to loan growth, net charge-offs of \$9.8 million, and a stable economic outlook
- Income Tax decreased \$8.7 million despite higher pre-tax income as the Q4 effective tax rate was impacted by timing of benefits from Low-Income Housing Tax Credit investments



¹⁾ Refer to slide 2 for further discussion of Non-GAAP financial measures.

²⁾ Gain on Sale margin represents spread as of the interest rate lock commitment date.

Consolidated Balance Sheet

	 Q1-24		Q4-23	Q1-23
Securities & Cash	\$ 19,642	1 \$	14,288	\$ 12,744
Loans, HFS	1,841		1,402	7,022
Loans, HFI	50,700	2	50,297	46,435
Allowance for Loan Losses	(340)		(337)	(305)
Mortgage Servicing Rights	1,178		1,124	910
Goodwill and Intangibles	666		669	677
Other Assets	3,302		3,419	3,564
Total Assets	\$ 76,989	\$	70,862	\$ 71,047
Deposits	\$62,228	3	\$55,333	\$47,587
Borrowings	6,221	4	7,230	15,853
Qualifying Debt	896		895	895
Other Liabilities	1,472		1,326	1,191
Total Liabilities	\$ 70,817	\$	64,784	\$ 65,526
Stockholders' Equity	6,172	5	6,078	5,521
Total Liabilities and Equity	\$ 76,989	\$	70,862	\$ 71,047
		6		
Tangible Book Value Per Share ¹	\$ 47.30	\$	46.72	\$ 41.56

Q1 2024 Highlights

- Securities & Cash increased \$5.4 billion, or 37.5%, to \$19.6 billion and increased \$6.9 billion, or 54.1%, over prior year
- **Loans, HFI increased \$403 million, or 0.8%,** and increased \$4.3 billion, or 9.2%, over prior year
- Deposits increased \$6.9 billion, or 12.5%, to \$62.2 billion and increased \$14.6 billion, or 30.8%, over prior year
- Borrowings decreased \$1.0 billion primarily related to repayment of short-term borrowings
- Stockholders' Equity increased \$94 million as a function of net income, partially offset by OCI losses and dividends
- Tangible Book Value/Share¹ increased \$0.58, or 1.2%, and increased \$5.74, or 13.8%, over prior year

Dollars in millions, except per share data



Five Quarter Loan Composition

\$4.3 Billion Year Over Year Growth Total Loans, HFI \$46.4 \$47.9 \$49.4 \$50.3 \$50.7 -\$5.4 +\$1.4 +\$1.6 +\$0.9 +\$0.4 **Qtr Change** Q1-24 Avg. Yields¹ 28.9% 4.29% \$14.7 29.5% \$14.8 \$14.8 \$15.1 \$15.1 32.5% Residential & Consumer 9.4% 9.57% \$4.8 9.7% \$4.9 \$4.7 \$4.4 ■ Construction & Land \$4.4 9.5% 7.87% \$9.6 19.0% \$9.7 19.2% CRE. Non-Owner \$9.8 \$9.9 Occupied \$9.6 20.7% 6.06% \$1.9 3.7% \$1.8 3.6% \$1.8 \$1.8 CRE, Owner Occupied \$1.8 3.9% Commercial & 39.0% \$19.7 \$19.1 Industrial \$18.3 7.48% \$16.7 \$15.5 33.4% 01-23 02-23 03-23 04-23 01-24 **Total Yield** 6.77%

Q1 2024 Highlights

Quarter-over-quarter loan increase o	f
\$403 million driven by (in millions):	

Total	\$403
CRE, Non-00	(13)
Construction & Land	(108)
Residential & Consumer	(171)
Offset by decrease in:	
CRE, 00	49
C&I	\$646

Year-over-year loan increase of \$4.3 billion driven by (in millions):

Total	\$4,265
Residential & Consumer	(425)
Offset by decrease in:	
CRE, Non-00	20
CRE, 00	50
Construction & Land	374
C&I	\$4,246

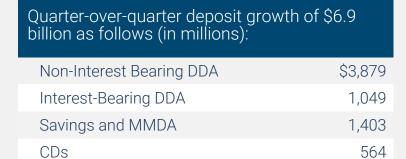
Dollars in billions, unless otherwise indicated



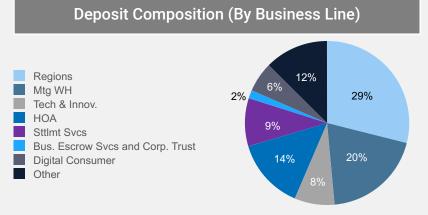
Five Quarter Deposit Composition

\$14.6 Billion Year Over Year Growth **Total Deposits** \$47.6 \$51.0 \$54.3 \$55.3 \$62.2 +\$3.5 +\$3.2 +\$1.0 +\$6.9 **Qtr Change** \$-6.1 Q1-24 Avg. Costs 5.11% \$10.7 17.1% \$10.1 18.3% \$8.8 \$8.6 \$6.6 13.8% 3.43% \$16.2 26.0% \$14.7 \$14.8 CDs 26.7% \$13.1 \$13.8 29.1% Savings and MMDA \$16.9 27.3% 3.00% ■ Interest Bearing DDA \$12.8 \$12.6 \$15.9 28.8% \$10.7 22.5% ■ Non-Interest Bearing DDA \$18.4 N/A \$18.0 29.6% \$16.7 \$16.5 34.6% \$14.5 26.2% 01-23 04-23 01-24 02-23 03-23 **Total Cost** 2.56%

Q1 2024 Highlights



Total

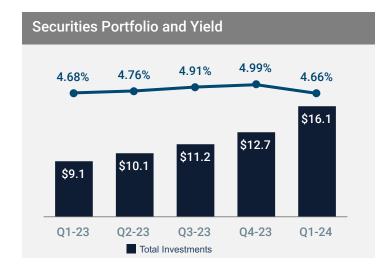


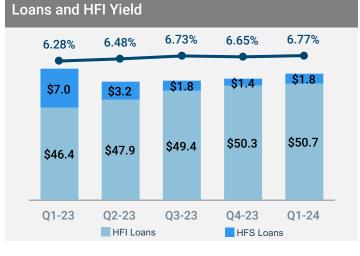
- 30% of total deposits are non-interest bearing
 - Approximately 39% have no ECRs



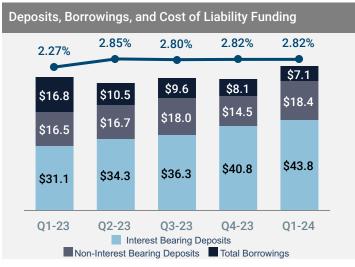
\$6,895

Net Interest Drivers









Dollars in billions, unless otherwise indicated

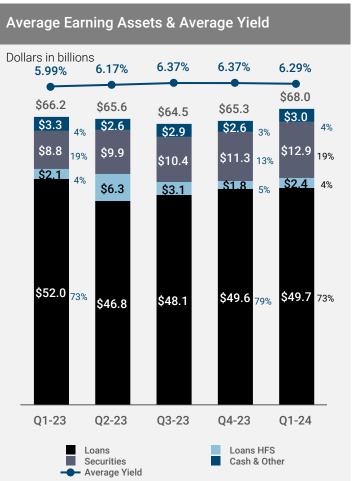
Q1 2024 Highlights

- **Loan yields increased 12 bps** due to asset repricing in higher rate environment
 - Loans, HFI growth back-weighted to end of quarter: End of period balance was ~\$1 billion higher than average balance
- Yield on Loans, HFS increased 9 bps to 6.51%
- Securities Portfolio yields decreased 33 bps, primarily related to \$4.8 billion growth in HQLA securities
 - Enhanced liquidity profile: Unencumbered HQLAs and cash represent 52% of Securities & Cash, compared to 26% in Q4
- Cost of interest-bearing deposits increased 11 bps, and total cost of funds remained flat at 2.82%
- Prioritizing optimization of liability structure by utilizing deposits to pay down short-term borrowings and build HQLA securities
 - Average short-term borrowings decreased \$1.8 billion in Q1 to \$3.7 billion, or 8%, of average interest-bearing liabilities, compared to 12% in Q4



Net Interest Income

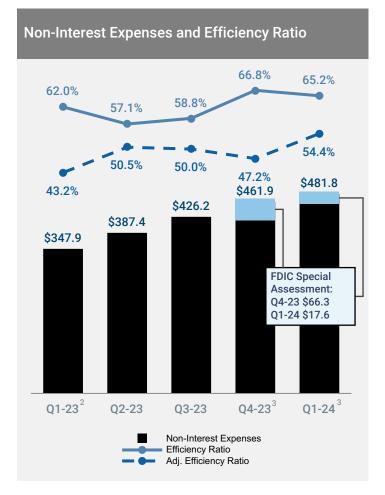


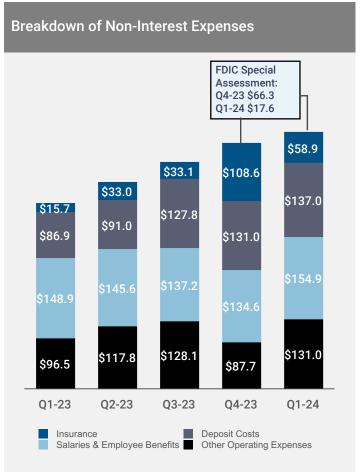


Q1 2024 Highlights

- Net Interest Income increased \$7.2 million, or 1.2%, primarily due to a higher average earning assets balance and lower average short-term borrowings
- NIM decreased 5 bps, driven by the increase in average balances on interest-bearing deposits outpacing the increase in average earning assets
 - Yield on Average Earning Assets decreased 8
 bps to 6.29% due to earning asset mix shift into securities
- Average Earning Assets grew \$2.7 billion, or 4.1%, primarily deployed into HQLA securities
 - Average securities and cash increased \$2.0 billion to \$15.9 billion, or 23% of average interest earning assets in Q1-24, compared to 21% in Q4-23 and 18% in Q1-23

Non-Interest Expenses and Efficiency¹





Q1 2024 Highlights

- Adjusted efficiency ratio¹ (excluding deposit costs and FDIC special assessment) increased 720 bps to 54.4%, driven primarily by the gain on debt extinguishment of \$39.3 million recognized in Q4-23
- Efficiency ratio¹ decreased 160 bps to 65.2% and increased 320 bps from the same period last year
- Notable Items consisting of the FDIC special assessment increased non-interest expense by \$17.6 million in Q1-24
 - FDIC special assessment: \$17.6 million in Q1-24, compared to \$66.3 million in Q4-23
- Deposit Costs increased \$6.0 million to \$137.0 million from higher average ECR-related deposit balances
 - Total ECR-related deposit balances of \$22.2 billion in Q1-24
 - Average ECR-related deposits of \$21.4 billion in Q1-24 compared to \$19.9 billion in Q4-23 and \$14.8 billion in Q1-23
- Salaries & Employee Benefits increased \$20.3 million to \$154.9 million related to seasonal compensation costs

Dollars in millions

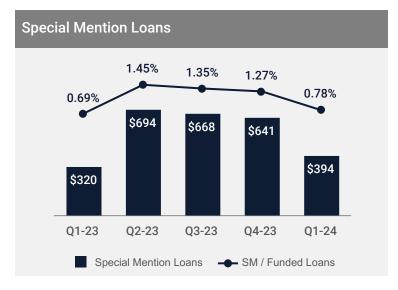


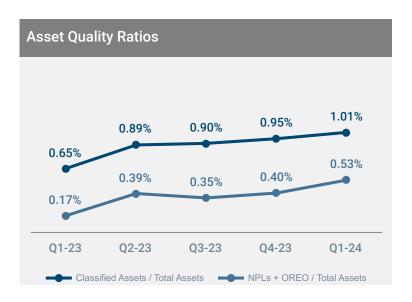
¹⁾ Refer to slide 2 for further discussion of Non-GAAP financial measures.

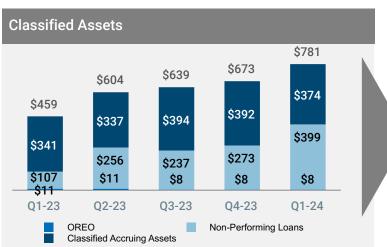
²⁾ Q1-23 is adjusted to exclude \$147.6 million of pre-tax net non-operating charges.

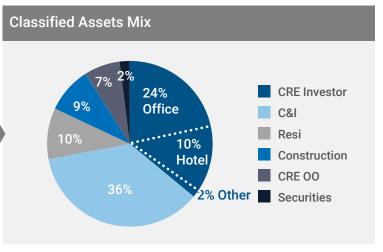
³⁾ Adjusted efficiency ratio further excludes pre-tax FDIC special assessment of \$66.3 million in Q4-23 and \$17.6 million in Q1-24.

Asset Quality









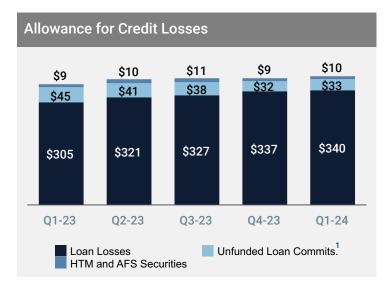
Q1 2024 Highlights

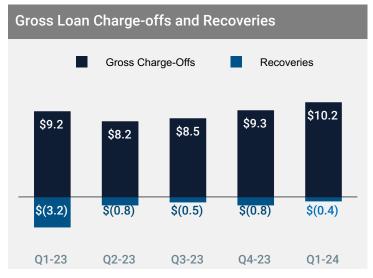
- Asset quality remained stable, as the aggregate net decrease in Special Mention Loans and Classified Assets was \$139 million
- Special Mention Loans decreased \$247 million to \$394 million (78 bps to Funded Loans)
- Total Classified Assets increased \$108 million to \$781 million (101 bps to Total Assets)
- Non-Performing Assets (Non-Performing Loans + OREO) increased \$126 million to \$407 million (53 bps to Total Assets)
- Over the last 10+ years, only ~1% of Special Mention loans have migrated to loss

Dollars in millions



Credit Losses and ACL Ratios







Q1 2024 Highlights

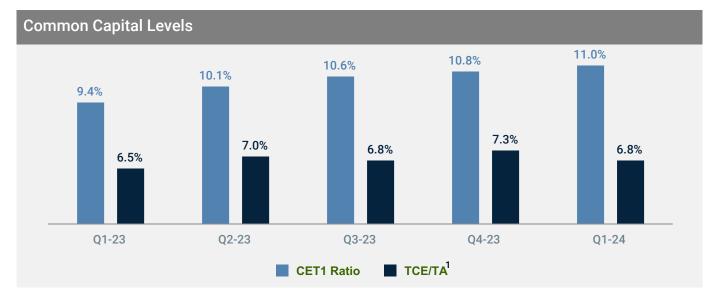
- Provision Expense of \$15.2 million, primarily reflective of loan growth, net charge-offs and a stable economic outlook
- Net Loan Charge-Offs of \$9.8 million, 8 bps, compared to \$8.5 million, 7 bps, in Q4
- Total Loan ACL / Funded Loans³ increased 1 bp to 0.74%
 - Total Loan ACL / Funded Loans³ less loans covered by Credit Linked Notes (CLN) is 0.90%
- 20% of loan portfolio is credit protected, consisting of government guaranteed, CLN protected⁴, and cash secured assets

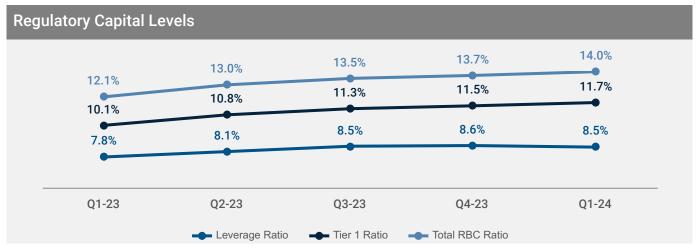
Dollars in millions



- 1) Included as a component of other liabilities on the balance sheet.
- 2) Total Loan ACL includes allowance for unfunded commitments.
- Ratio includes an allowance for credit losses of \$14.2 million as of March 31, 2024 related to a pool of loans covered under 3 separate credit linked notes.
- 4) As of March 31, 2024, CLNs cover a substantial portion of Residential (\$9.0 billion) loans outstanding.

Capital Accumulation





Q1 2024 Highlights

Regulatory Capital Levels

- Continue to exceed "well-capitalized" levels
- CET1 up 20 bps to 11.0%

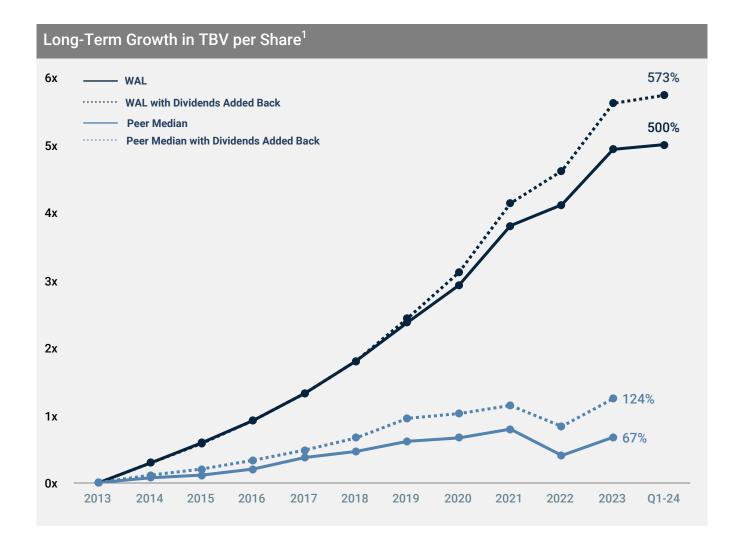
Tangible Common Equity / Tangible Assets¹

TCE / TA decreased to 6.8% due to asset growth

Capital Accretion

• Growth in CET1 quarter-over-quarter reflects strong organic excess capital generation

Tangible Book Value Growth



Q1 2024 Highlights

Tangible Book Value per Share¹

- TBVPS increased \$0.58 to \$47.30 from organic earnings
 - Increased 1.2% quarter-over-quarter, non-annualized
 - Increased 13.8% year-over-year
 - 19.1% CAGR since year end 2013
- TBVPS has increased **7.5x that of peers**
 - Quarterly common stock cash dividend of \$0.37 per share



Management Outlook

	Reference Period	Baseline	2024 Outlook
Balance Sheet Growth	YE 2023	Loans (HFI): \$50.3 bn Deposits: \$55.3 bn	Loans (HFI): +\$4.0 bn Deposits: +\$11.0 bn
Capital (CET1)	YE 2023	10.8%	>11.0%
Net Interest Income	Q4 2023 Ann.	\$2.37 bn	Up 5% - 10% bp fed funds cuts in H2 2024
Non-interest Income (Ex.) 1	FY 2023	\$397 mm	Up 10% - 20%
Non-interest Expense (Ex.) ²	Q4 2023 Ann.	\$1.74 bn	Up 6% - 9%
Net Charge-Offs	FY 2023	• Inclusive of ECR	10 bps - 15 bps
Effective Tax Rate	FY 2023	23%	22% - 23%

Western Alliance
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¹⁾ Baseline Non-Interest Income excludes \$116 million of FV adjustments.

²⁾ Q4 2023 Annualized excludes: Gain on Debt Extinguishment of \$39.3 million and FDIC Special Assessment of \$66.3 million.



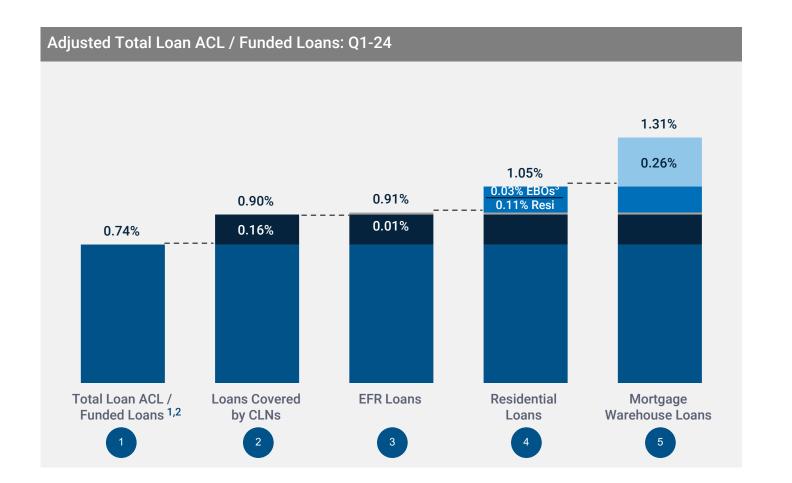
Questions & Answers



Appendix

Key Reserve Level Ratios

Reserve levels enhanced by credit protection and low loss loan categories



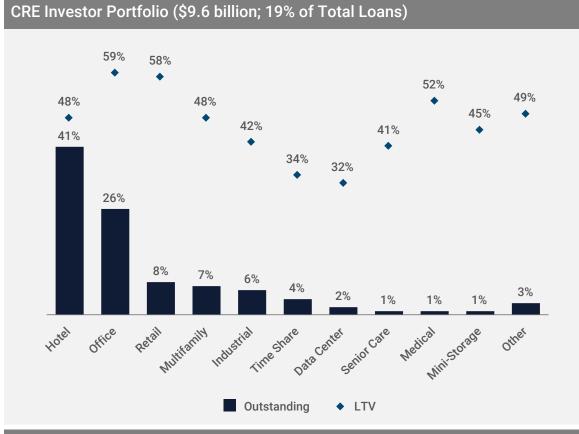
Q1 2024 Highlights

- WAL remains appropriately reserved, especially when considering credit protection from CLNs and historically low loss loan categories
- Total Loan ACL / Funded Loans of 0.74%
 - Total Loan ACL / Funded Loans less loans covered by CLNs is 0.90%
 - Total Loan ACL / Funded Loans less loans covered by CLNs and select no-tolow-loss loan categories (EFR, Residential, and Mortgage Warehouse) is 1.31%
 - 10x historical maximum annual loss rate⁴
- Reserves are a multiple of average losses times portfolio duration
 - Estimated weighted average duration of the loan portfolio is <4 years
 - Adj. total ACL covers >25x historical average annual loss rate⁴ x duration



- 1) Total Loan ACL includes allowance for unfunded commitments.
- 2) Ratio includes an allowance for credit losses of \$14.2 million as of March 31, 2024 related to a pool of loans covered under 3 separate credit linked notes.
-) Early Buyout Loans are government guaranteed.
- 4) Loss rates are based on the period from Q1-14 Q1-24.

Commercial Real Estate Investor Statistics

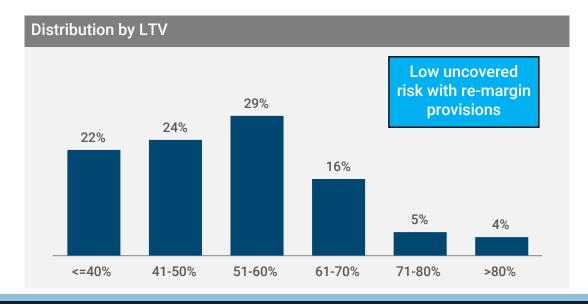


Limited Multi-Family Exposure

- Only \$652 million of Multi-Family concentrated in western regional markets
- · No exposure to NYC area Multi-Family

Underwriting Criteria and Mitigating Factors

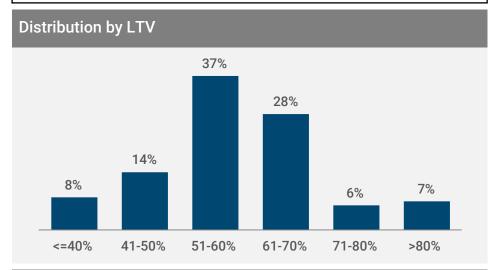
- Low LTV & LTC (50% to low 60%) range underwriting in areas minimizes tail risk
- **Simple capital structure** no junior liens or mezzanine debt permitted within our structures
- Majority of CRE Investor (bulk of total CRE) is located in our core footprint states
- **Early elevation**, proactive and comprehensive review of CRE portfolio and re-margin discussions with sponsors where sweep/re-margin provisions have been triggered

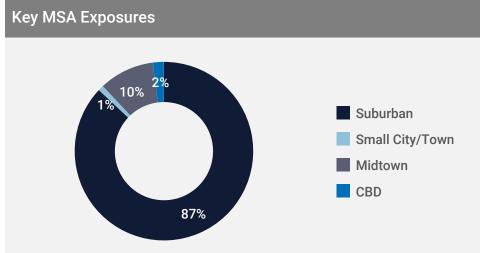




Commercial Real Estate Investor: Office

\$2.5 Billion; 26% of Total CRE Investor; 5% of Total Loans





Underwriting Criteria and Mitigating Factors

- Primarily shorter-term bridge loans for repositioning or redevelopment projects
- Strong sponsorship from institutional equity and large regional and national developers
 - All direct relationships generated by WAL
 - Significant up-front cash equity required from sponsors
- Conservative loan-to-cost underwriting
 - Average LTV < 55%; Average LTC ~62%
 - No junior debt / mezzanine
- Largely suburban exposure in "Work From Home" MSAs
 - 2% in CBD, 10% in Midtown, 1% Small City/Town and 87% in Suburban MSAs
- Focused on B+ properties accompanied by attractive amenities or those in core locations with appropriate business plans to reposition
 - Class A: 62%, Class B: 35%, Class C: 3%
 - 93% of Class B & C exposures have LTVs < 70%
- Limited near-term maturity risk
 - 11% to mature in 2024; 89% maturing in 2025 and beyond

Superior Deposit Liquidity and Fortified Adjusted Capital

Excellent Combined Insured/Collateralized Deposits & CET1 Capital Adjusting for AOCI Securities Marks

Insured Deposits % vs. CET1 Adj. (Incl. of AOCI Unrealized Securities Marks) for Top 50 Banks by Assets

