

# Second Quarter 2022

## Financial Review



# ZIONS BANCORPORATION

July 26, 2022

# Forward-Looking Statements; Use of Non-GAAP Financial Measures

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## **Forward Looking Information**

This earnings presentation includes “forward-looking statements” as that term is defined in the Private Securities Litigation Reform Act of 1995. These statements, often accompanied by words such as “may,” “might,” “could,” “anticipate,” “expect,” and similar terms, are based on management’s current expectations and assumptions regarding future events or determinations, all of which are subject to known and unknown risks and uncertainties. Forward-looking statements are not guarantees, nor should they be relied upon as representing management’s views as of any subsequent date. Factors that could cause our actual results, performance or achievements, industry trends, and results or regulatory outcomes to differ materially from those expressed or implied in the forward-looking statements are discussed in our 2021 Form 10-K and subsequent filings with the Securities and Exchange Commission (SEC) and are available on our website ([www.zionsbancorporation.com](http://www.zionsbancorporation.com)) and from the SEC ([www.sec.gov](http://www.sec.gov)). Except to the extent required by law, we specifically disclaim any obligation to update any factors or to publicly announce the revisions to any forward-looking statements to reflect future events or developments.

## **Use of Non-GAAP Financial Measures:**

This document contains several references to non-GAAP measures, including pre-provision net revenue and the “efficiency ratio,” which are common industry terms used by investors and financial services analysts. Certain of these non-GAAP measures are key inputs into Zions’ management compensation and are used in Zions’ strategic goals that have been and may continue to be articulated to investors. Therefore, the use of such non-GAAP measures are believed by management to be of substantial interest to the consumers of these financial disclosures and are used prominently throughout the disclosures. A full reconciliation of the difference between such measures and GAAP financials is provided within the document, and users of this document are encouraged to carefully review this reconciliation.

# Select Themes

*Rising rates are expected to lead to a significant increase in revenue. Credit quality remains clean.*

- **We are well positioned for rising interest rates**

- We have positioned the bank's balance sheet for higher interest rates
- Our loans are underwritten to withstand the effects of higher interest rates

- **We are carefully managing our loan growth**

- More than half of the 1H growth was in lower-risk categories including loans backed by 1-4 family residential property and owner-occupied real estate, and municipal loans
- Growth was achieved using generally consistent underwriting standards and risk-based concentration limits which produced superior credit losses during recent years.

- **Recent deposit attrition is primarily attributable to larger balance accounts**

- The composition of our balance sheet allows for a great deal of flexibility
- The loan-to-deposit ratio is 66%

- **We are well prepared for a recession**

- We have lower concentrations and hold limits in higher-risk categories, including high leverage, enterprise value, and land development loans
- We have a greater concentration in lower-risk credits such as residential mortgages, municipal loans, term commercial real estate and owner-occupied commercial loans
- We have very little unsecured consumer exposure

# Second Quarter 2022 Financial Highlights

*Vs. 1Q22, a solid increase in non-PPP loans and strong growth in adjusted PPNR*

## ✓ Earnings and Profitability:

- **\$1.29** diluted earnings/share, compared to \$1.27
- **\$763 million** adjusted taxable-equivalent revenue, compared to \$705 million
- **\$310 million** Pre-Provision Net Revenue
  - **\$300 million** Adjusted PPNR<sup>(1)</sup>, compared to \$241 million
- **\$41 million** provision for credit losses, compared to \$(33) million
- **\$195 million** Net Income Applicable to Common, flat from \$195 million primarily due to increased provision for credit losses
- **0.91%** Return on Assets (annualized), compared to 0.90%
- **17.1%** Return on Average Tangible Common Equity (annualized), compared to 13.9%

## ✓ Credit quality (excluding PPP Loans):

- **0.40%** Nonperforming Assets + loans 90+ days past due / non-PPP loans and leases and other real estate owned, from 0.50%
- **0.07%** net loan charge offs as a percent of loans, annualized, from 0.05%
- **Allowance for credit loss** ("ACL"), of \$546 million or 1.05% of non-PPP loans, from 1.02%

## ✓ Loans and Deposits: *Vs. 1Q22, growth rates not annualized*

- **2.2%** increase in period-end loan balances
- **3.3%** increase in period-end loan balances (excluding PPP loans)
- **4.0%** decrease in period-end deposits
- **3.9%** decrease in period-end noninterest-bearing deposits
- **66%** period-end loan-to-deposit ratio
- **0.03%** cost of average total deposits

## ✓ Capital Strength:

- **9.9%** Common Equity Tier 1 Ratio (CET1), compared to 10.0%
- **10.7%** (CET1+Allowance for Credit Losses) / Risk-Weighted Assets
- **\$50 million** of common stock repurchased during 2Q22

Note: For the purposes of comparison in this presentation, we generally use linked-quarter ("LQ"), due to that being the preferred comparison for professional investors and analysts. (1) Adjusted for items such as severance and restructuring costs, other real estate expense, pension termination-related expense, securities gains and losses, and accruals for investment and advisory expenses related to SBIC investments. See Appendix for GAAP to non-GAAP reconciliation tables.

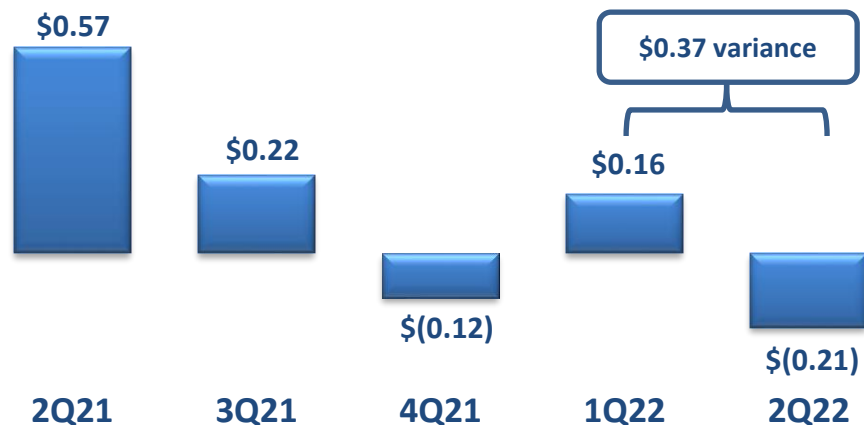
# Diluted Earnings Per Share

Primary variance to prior periods attributable to provision for credit losses and PPP-related income

## Diluted Earnings per Share



## EPS Impact of Provision for Credit Losses



## Notable Items:

### 2Q22:

- \$0.05 per share favorable impact from a credit valuation adjustment (“CVA”)
- \$0.02 per share favorable impact from the sale of bank-owned facilities

### 1Q22:

- \$(0.10) per share adverse mark-to-market impact from SBIC investments, net of success fees paid
- \$0.03 per share favorable CVA impact from client-related interest rate swaps
- \$0.03 per share favorable impact from alignment of commercial account fee income items

### 4Q21:

- \$0.06 per share favorable impact from the sale of bank-owned facilities
- \$0.08 per share net securities gain (including SBIC investments)
- \$0.05 per share charitable contribution

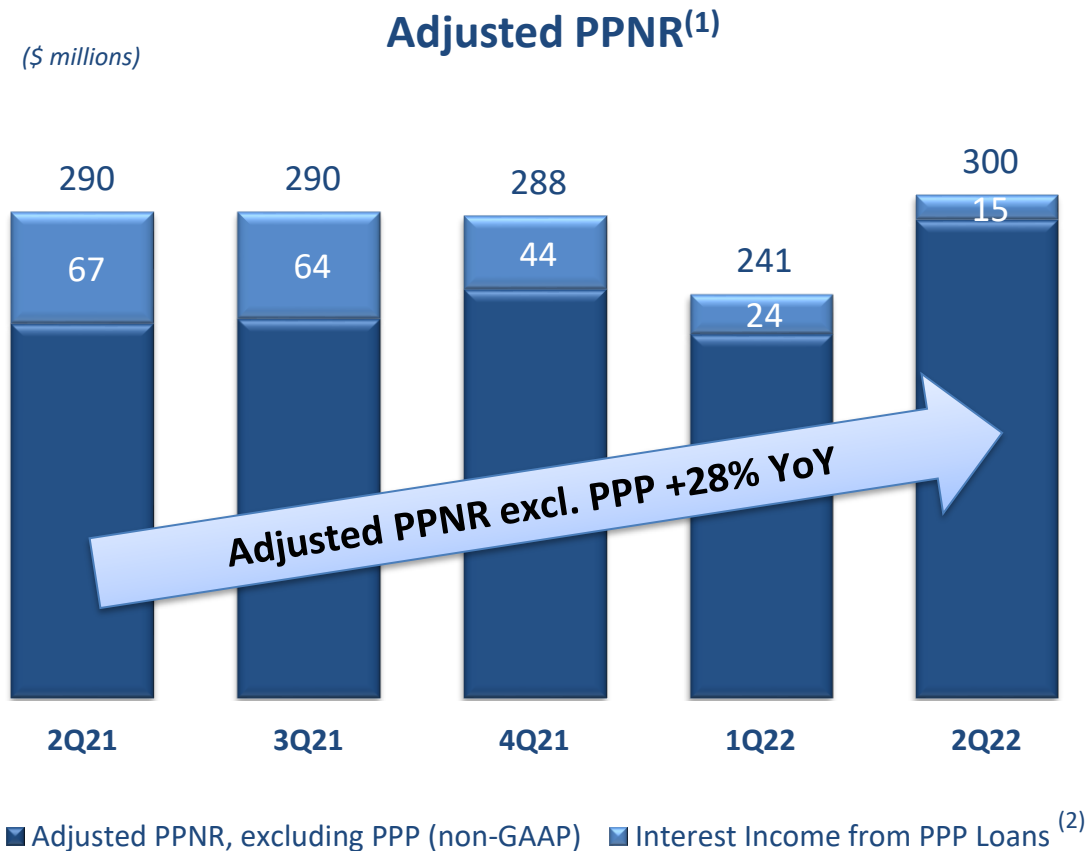
3Q21: \$(0.11) per share adverse impact from SBIC investments and CVA

2Q21: \$0.23 per share benefit SBIC investments and CVA

Note: EPS effects from PPP income and provision for credit loss calculations assume a 24.5% statutory tax rate. PPP income incorporates interest income less professional service expense related to forgiveness.

# Adjusted Pre-Provision Net Revenue (“PPNR”)

Adjusted PPNR increased considerably from 1Q22, primarily due to the benefit of higher rates and loan growth



## Linked quarter:

- Adjusted PPNR increased 24% primarily from
  - Higher yields on all major asset categories from rising interest rates combined with minimal change in funding costs
  - Increased concentration of higher yield assets (e.g., loans and securities)
  - Reduced seasonal impacts from 1Q (e.g., share-based compensation, payroll taxes, one less day of interest income)
  - Stability in customer-related noninterest income
  - Reduced PPP income, additional employees, and increased incentive compensation

## Year-over-year:

- Adjusted PPNR increased 3% due to
  - A 4% higher balance of average earning assets primarily from strong growth of deposits, securities, and loans, partially offset by a decline in money market investments
  - An 11% increase in customer-related noninterest income
  - An 11% increase in adjusted noninterest expense

(1) Adjusted for items such as severance costs, restructuring costs, other real estate expense, pension termination-related expense, securities gains and losses, and accruals for investment and advisory expenses related to the unrealized gains/(losses) on SBIC investments. See Appendix for GAAP to non-GAAP reconciliation table.

(2) Interest income from PPP, as shown, is net of professional services expense associated with forgiveness.

# Average Loan and Deposit Balances

Vs. 1Q22, average non-PPP loans increased 3.1% in 2Q22; average deposits decreased 0.9%

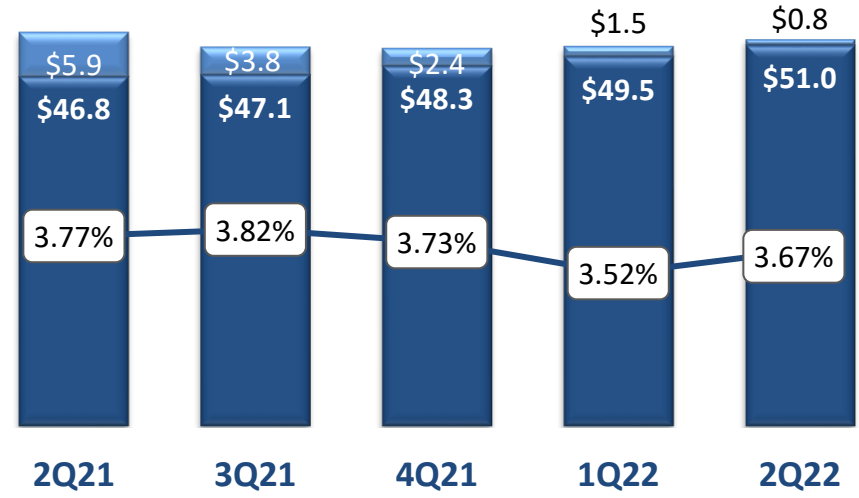
## Average Total Loans

— Yield on Total Loans

- Average Total Loans Excluding PPP Loans, Yield: 3.61% in 2Q22
- Average PPP Loans

(\$ billions)

\$100.0



## Average Total Deposits

— Cost of Total Deposits

- Average Noninterest-bearing Deposits
- Average Interest-bearing Deposits

(\$ billions)

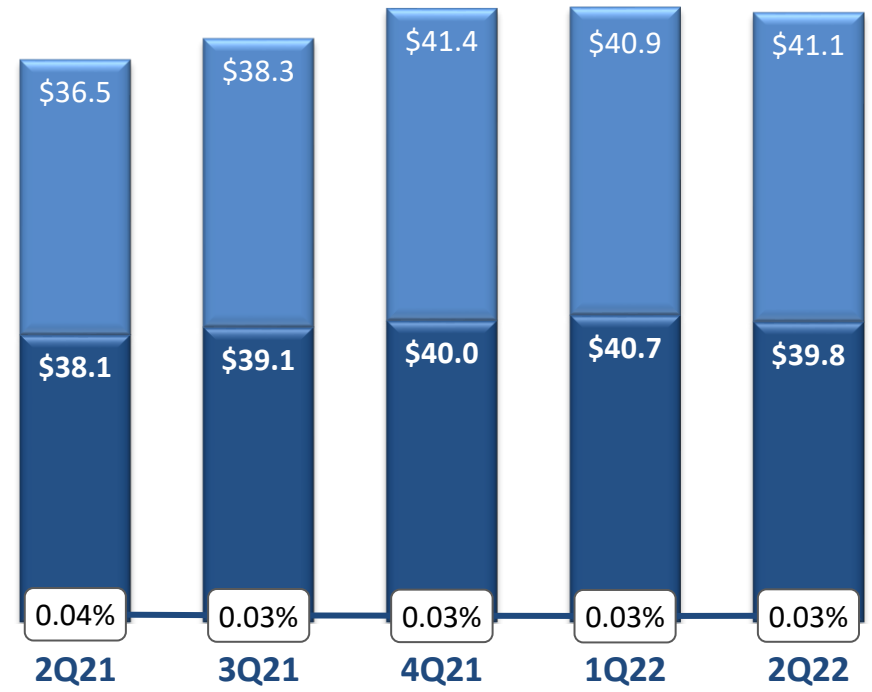
\$100.0

\$75.0

\$50.0

\$25.0

\$0.0



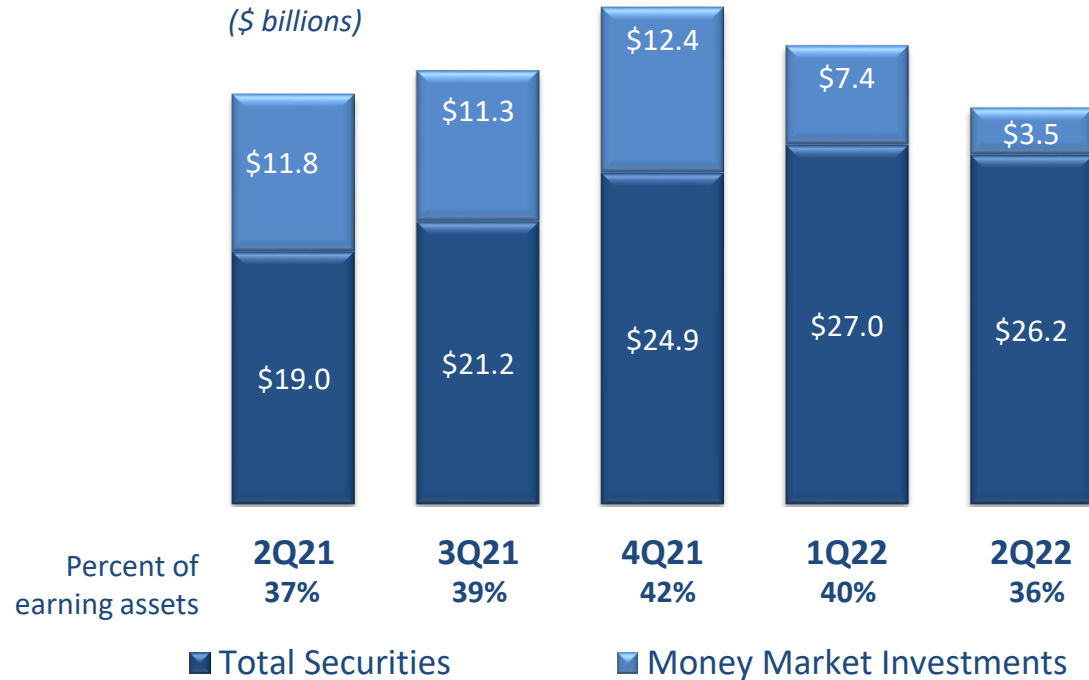
# Securities, Money Market Investments

*Outsized deposit growth during the pandemic was primarily invested in highly liquid assets*

## Total Securities Portfolio and Money Market Investments

*(end of period balances)*

(\$ billions)



### Strong deposit growth during the pandemic was primarily invested in highly liquid assets

- 2Q22 period-end securities declined \$751 million. Securities accounted for 32% of period-end interest-earning assets
- 2Q22 period-end money market investments decreased \$3.9 billion. Money market accounted for 4% of period-end interest-earning assets
- \$1.3B in securities purchases in 2Q22 with an avg yield of 2.91%

**Securities portfolio duration as of June 30, 2022:** 4.4 years (4.3 in 1Q22); it is not expected to extend materially under a higher interest rate environment

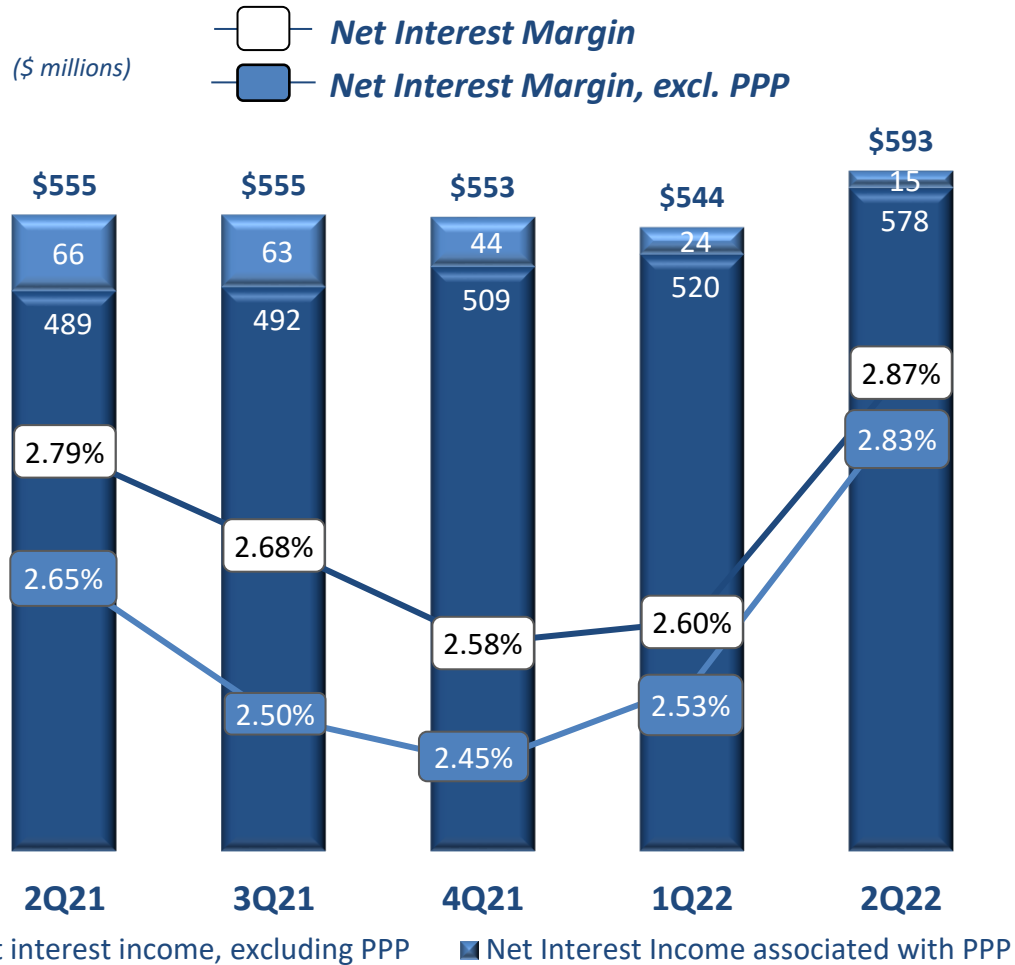
Premium (taxable equivalent) amortized on the securities portfolio equaled \$27 million, compared to \$30 million in 1Q22 and \$29 million in 2Q21.



# Net Interest Income (“NII”) and Net Interest Margin (“NIM”)

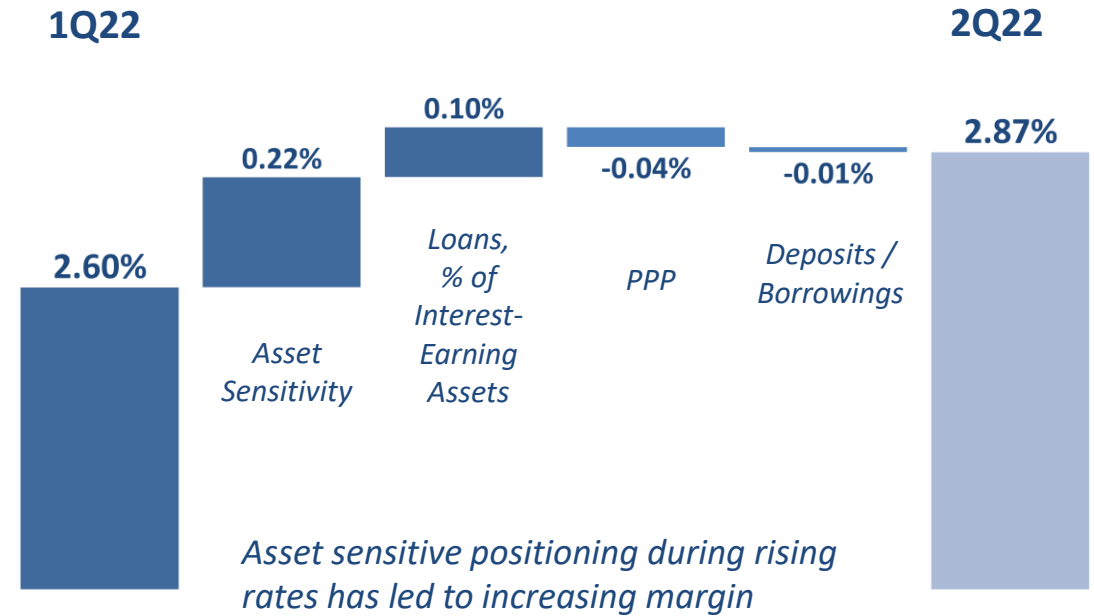
Vs. 1Q22, net interest income increase driven by rate increases, loan growth

## Net Interest Income



## Net Interest Margin

Zions’ active efforts to invest excess liquidity in securities, combined with strong loan growth and rising interest rates has supported the growth of the NIM.

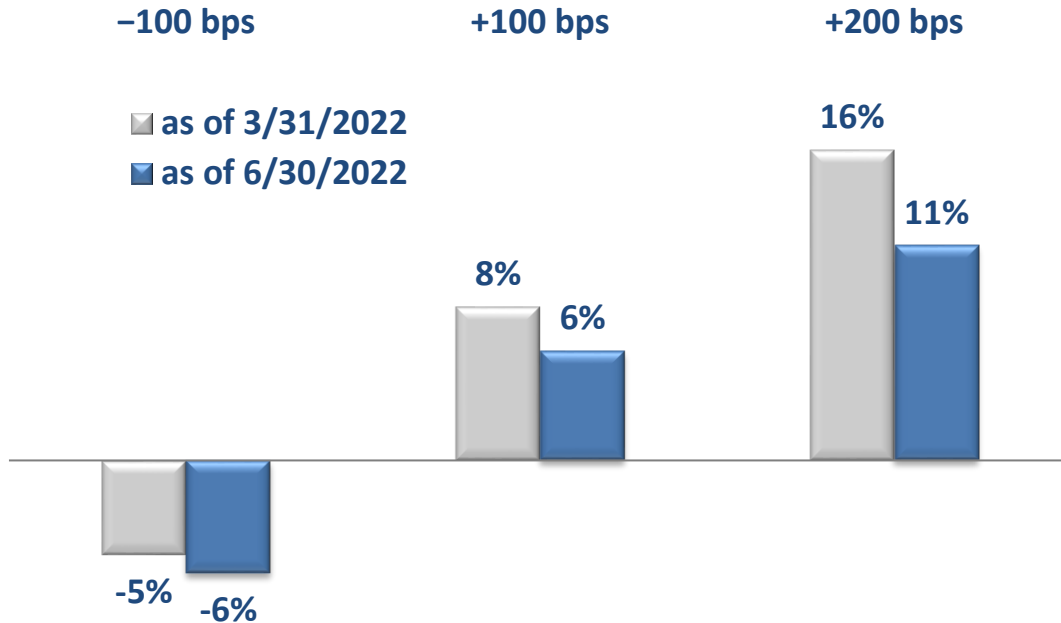


As of June 30, 2022, unamortized net origination fees related to the PPP loans totaled \$11 million, to be amortized over the remaining life or as forgiven by the SBA. Net interest income from PPP loans assumes a funding cost equal to each period’s total cost of deposits and debt.

# Interest Rate Sensitivity

*Latent and emergent interest rate sensitivity are expected to lead to a significant increase in net interest income*

## Simulated Net Interest Income Sensitivity <sup>(1)</sup>



The linked-quarter reduction in interest rate sensitivity is primarily attributable to:

- A reduction of deposits
- An increase in the size of the interest rate swaps portfolio
- A higher net interest income denominator.

*Latent* interest rate sensitivity refers to future changes in NII based upon past rate movements that have yet to be fully realized in revenue.

*Latent* sensitivity is expected to **add 15% to net interest income in 2Q23** when compared to 2Q22 (excluding PPP revenues).

*Emergent* interest rate sensitivity refers to changes to NII based upon future rate movements.

Forward curve-driven *emergent* sensitivity would **add 8% to net interest income in 2Q23** when compared to 2Q22 (excluding PPP revenues).

*This simulation does not include any changes to the size or composition of earning assets; it reflects existing swap maturities and forward-starting swaps.*

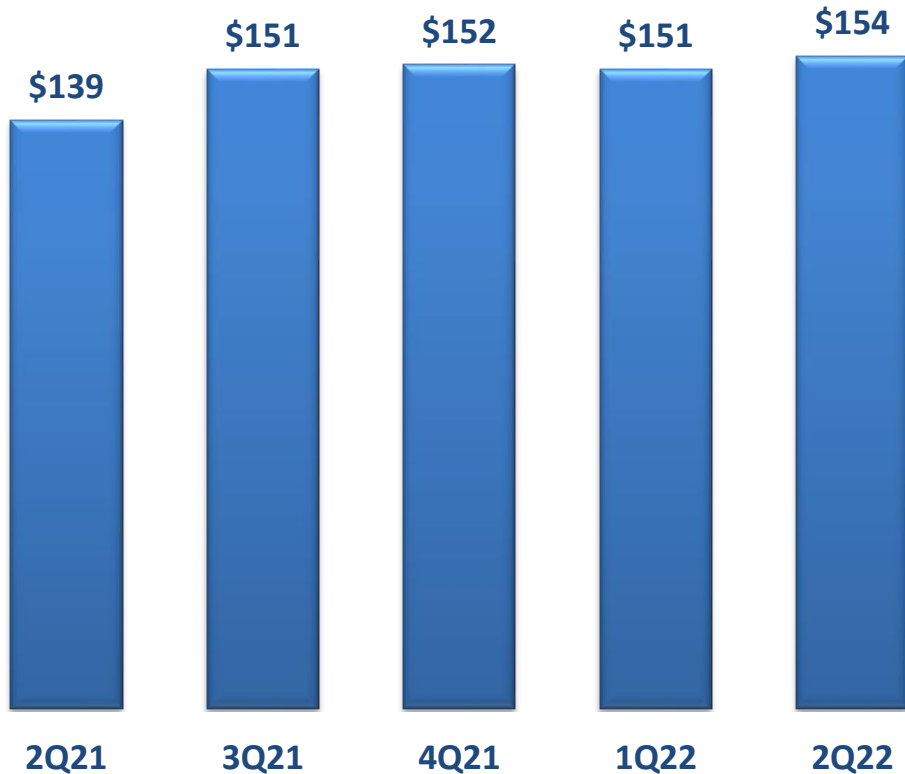
(1) 12-month forward simulated impact of an instantaneous and parallel change in interest rates and assumes no change in the size of the balance sheet or composition of the earning assets, while it assumes a change in composition of deposits (a lesser concentration of noninterest bearing and a greater concentration of interest bearing).

# Noninterest Income

Total customer-related noninterest income improved vs. 1Q22, and was up 11% from the year-ago period

## Customer-Related Noninterest Income <sup>(1)</sup>

(\$ millions)



## Customer-related noninterest income continued to improve

- Relative to the prior quarter, Commercial account fees decreased \$4 million after one-time accrual of \$6 million in 1Q22
- Capital markets and foreign exchange improved \$6 million versus previous quarter
  - Syndication fees rebounded to more typical levels after a relatively slow first quarter
  - Foreign exchange improved \$2 million
- Relative stability in retail banking fees, card fees, loan and other fees quarter-over-quarter
- **Changes to overdraft / non-sufficient funds fees are expected to reduce customer-related noninterest income by approximately \$5 million per quarter beginning in 3Q22**

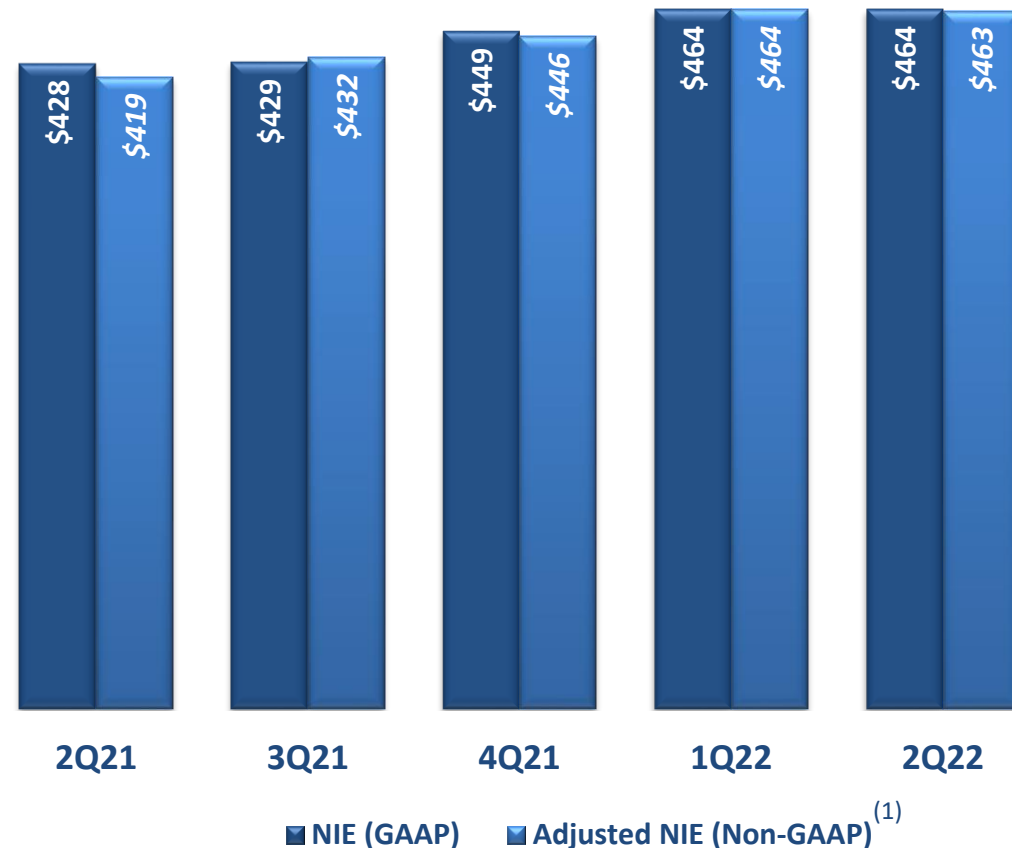
(1) Reflects total customer-related noninterest income, which excludes items such as fair value and non-hedge derivative income, securities gains (losses), and other items, as detailed in the Noninterest Income table located in the earnings release.

# Noninterest Expense

*Noninterest expense was elevated due primarily to increased incentive compensation from current and anticipated profitability*

## Noninterest Expense (NIE)

(\$ millions)



Total noninterest expense was flat compared to the prior quarter

- Salaries and benefits were flat to the previous quarter reflecting:
  - Increase of base salaries (annual merit increases) and increased accruals for incentive compensation (higher PPNR)
  - Reduction of 1Q seasonal expense (share-based compensation, payroll taxes)
- Deposit Insurance and Regulatory Expense increased \$3 million due to higher FDIC premiums resulting from changes in the balance sheet composition

*Notable items in:*

- 4Q21: \$10 million donation to Zions Foundation; \$2 million success fee related to net gains on SBIC investments*
- 3Q21: \$(4) million success fee reversal*
- 2Q21: \$9 million success fee accrual*

(1) Adjusted for items such as severance, provision for unfunded lending commitments, securities gains and losses and investment, and accruals for investment and advisory expenses related to the unrealized gain on an SBIC investment. See Appendix for GAAP to non-GAAP reconciliation table.

# Credit Quality

Net charge-offs remain very low, with last 12 months net charge-offs at just 0.03% of average loans

*All Ratios Exclude PPP Loans*

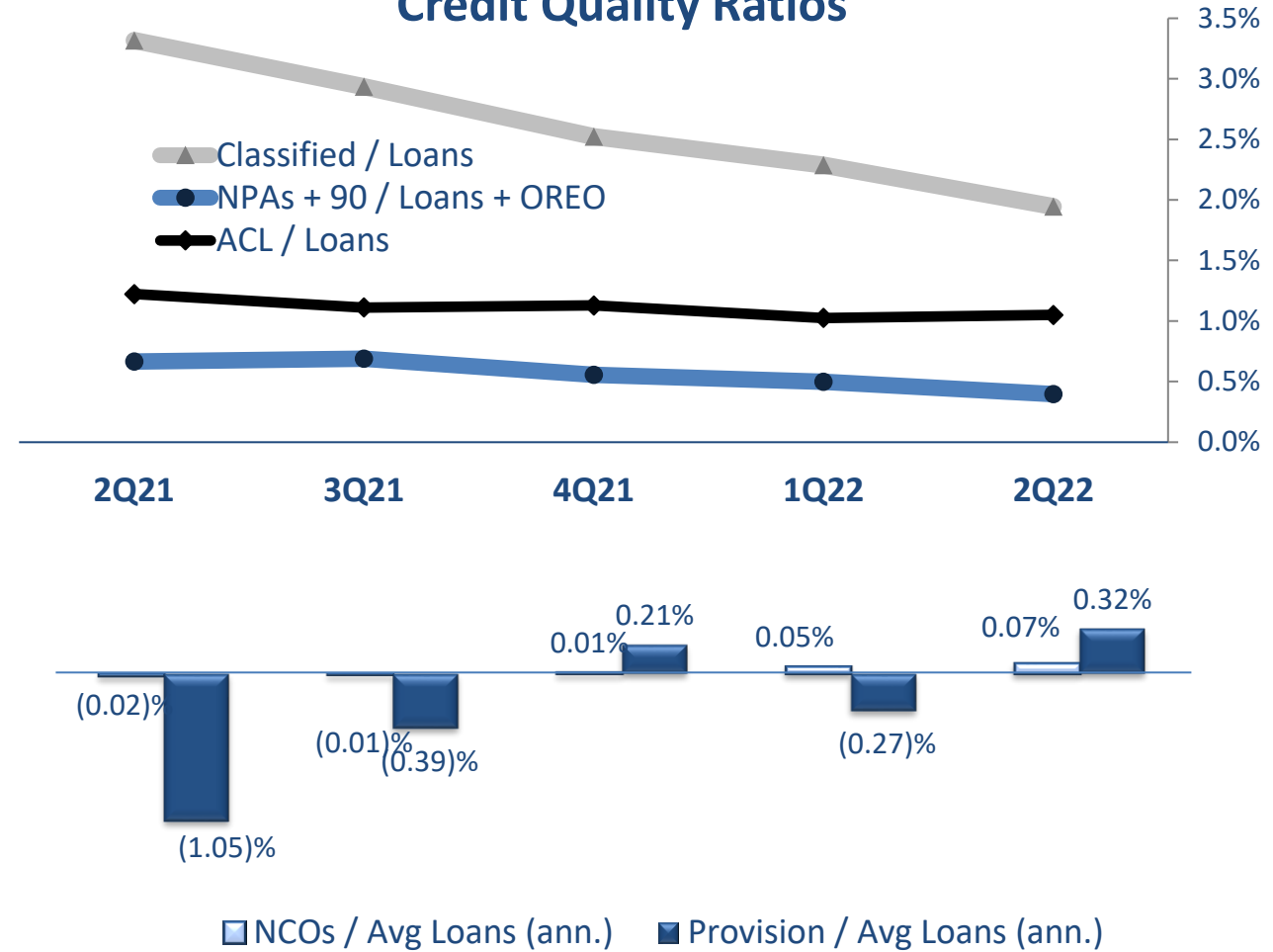
## Key credit metrics:

- **1.9%:** Classified loans/loans
  - **Classified balance improved (declined) by more than 12%** in 2Q22 from 1Q22
- **0.40%:** NPAs+90<sup>(1)</sup>/loans + OREO
  - **NPA balance improved (declined) by more than 17%** in 2Q22 from 1Q22
- Net charge-offs (recoveries), relative to average loans:
  - **0.07%** annualized in 2Q22
  - **0.03%** over the last 12 months

## Allowance for credit losses:

- 1.05% of total loans and leases, up 3 basis points from 1Q22

## Credit Quality Ratios

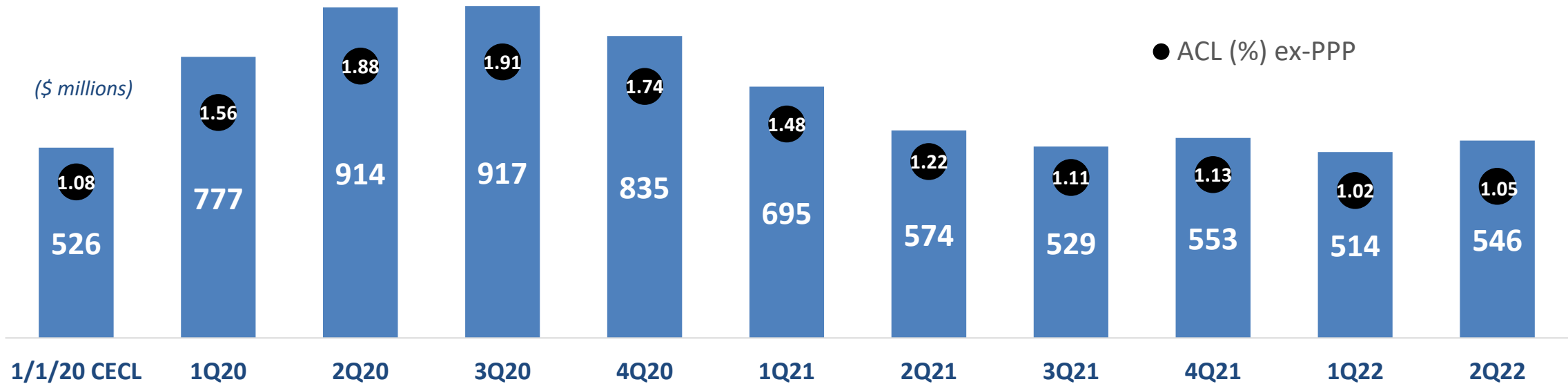


(1) Nonperforming assets plus accruing loans that were ≥ 90 days past due  
 Note: Net charge-offs / average loans and provision / average loans ratios are annualized for all periods shown

# Allowance for Credit Loss (“ACL”)

The ACL increase vs. 1Q22 is due to increased economic uncertainty

## Allowance for Credit Loss



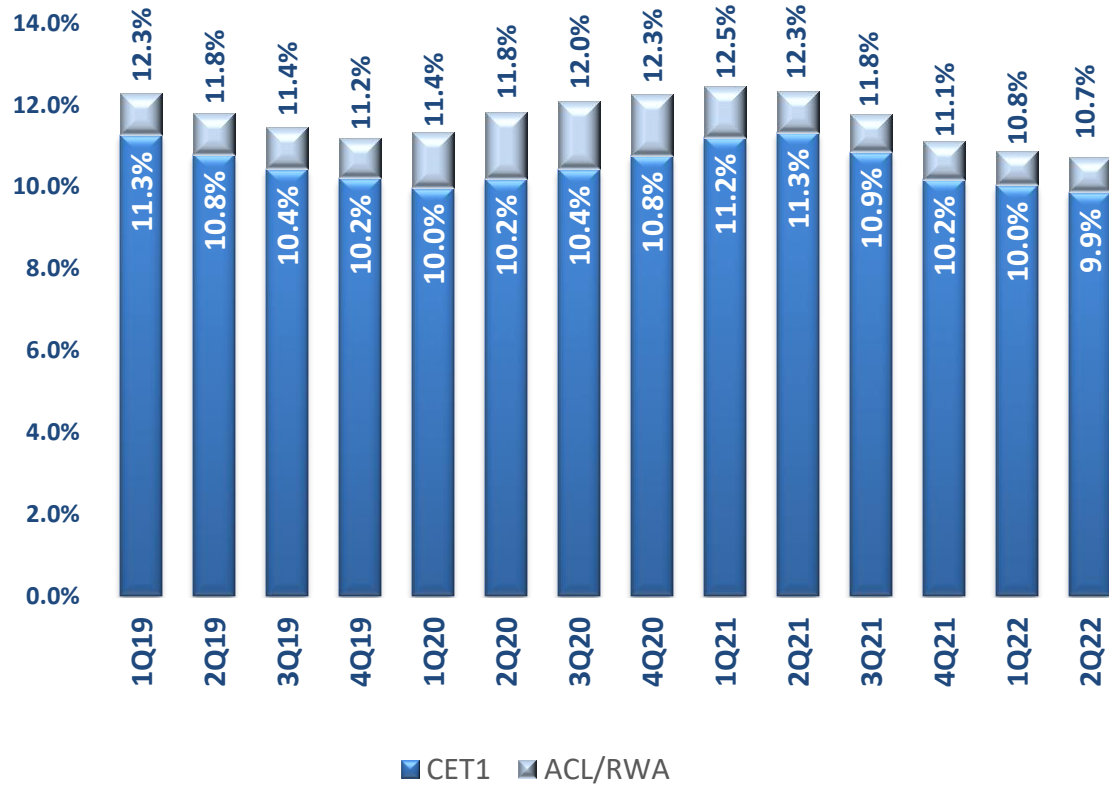
- The increase in the 2Q22 ACL from 1Q22 reflects an increase in the likelihood of a recession and growth in the loan portfolio
- Credit quality remain very clean

# Capital Strength

Balance sheet capital remains strong relative to our risk profile

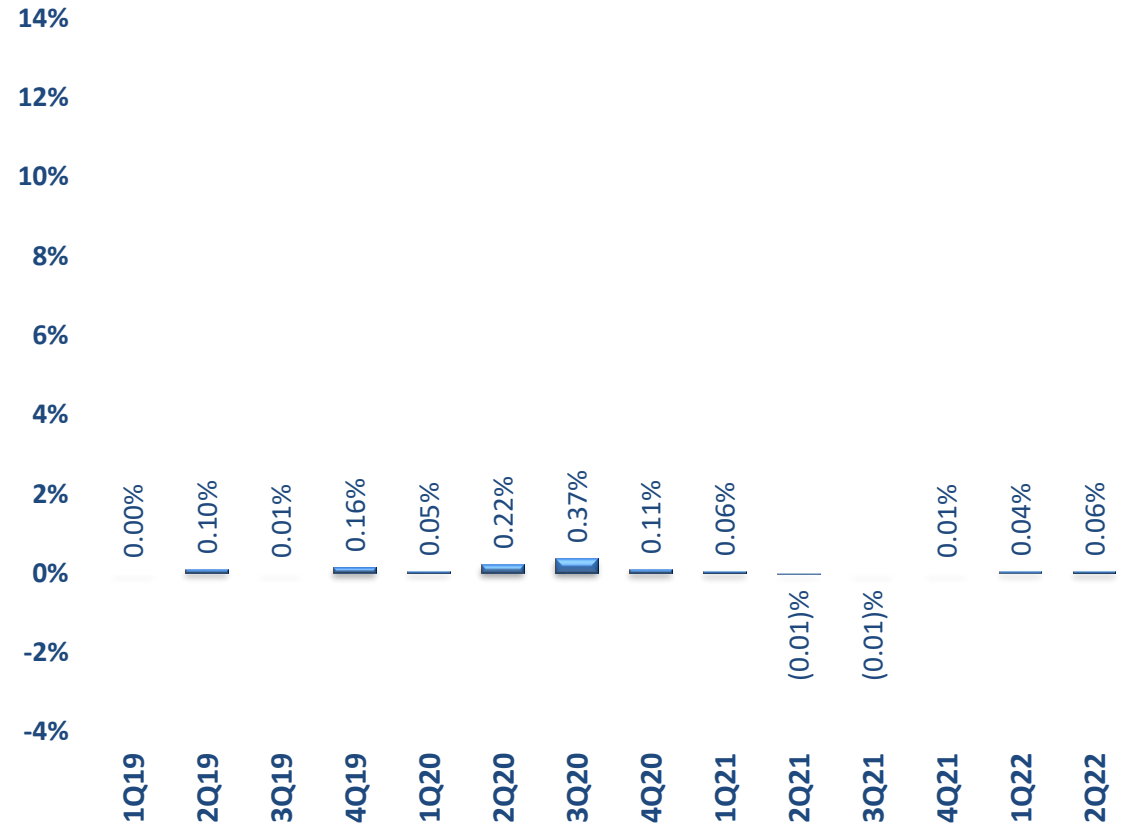
## Common Equity Tier 1 Capital and Allowance for Credit Losses

as a percentage of risk-weighted assets



## Net Charge-offs

annualized, as a percentage of risk-weighted assets



# Financial Outlook (2Q 2023E vs 2Q 2022A)

	Outlook	Comments
Loan Balances, ex-PPP	Moderately Increasing	<ul style="list-style-type: none"> <li>Moderate growth in the next twelve months, excluding PPP loans</li> </ul>
Net Interest Income	See Slide 10	<ul style="list-style-type: none"> <li>We expect latent and emergent interest rate sensitivity, combined with continued loan growth and manageable changes in deposit volumes and pricing, to meaningfully increase net interest income</li> </ul>
Customer-Related Noninterest Income	Stable	<ul style="list-style-type: none"> <li>Customer-related noninterest income excludes securities gains, dividends, and property sales gains</li> <li>Expected decline in overdraft and non-sufficient funds fees to adversely impact growth</li> </ul>
Adjusted Noninterest Expense	Moderately Increasing	<ul style="list-style-type: none"> <li>Assumes continued elevated inflationary pressure on noninterest expense</li> </ul>
Capital Management		<ul style="list-style-type: none"> <li>Capital generated in excess of what is required for loan growth may be returned to shareholders through share repurchases</li> </ul>



- Financial Results Summary
- Credit Metrics
- Loan Loss Severity (NCOs as a percentage of nonperforming assets)
- Balance Sheet Profitability
- Earning Asset Repricing
- Interest Rate Swaps
- Loan Growth by Geography and Type
- Mortgage Banking
- FutureCore Project
- Technology Initiatives
- GAAP to Non-GAAP Reconciliation

# Financial Results Summary

*Solid and improving fundamental performance*

	Three Months Ended			
	June 30, 2022	March 31, 2022	December 31, 2021	September 30, 2021
<i>(Dollar amounts in millions, except per share data)</i>				
<b>Earnings Results:</b>				
Diluted Earnings Per Share	\$ 1.29	\$ 1.27	\$ 1.34	\$ 1.45
Net Earnings Applicable to Common Shareholders	195	195	207	234
Net Interest Income	593	544	553	555
Noninterest Income	172	142	190	139
Noninterest Expense	464	464	449	429
Pre-Provision Net Revenue - Adjusted <sup>(1)</sup>	300	241	288	290
Provision for Credit Losses	41	(33)	25	(46)
<b>Ratios:</b>				
Return on Assets <sup>(2)</sup>	0.91 %	0.90 %	0.92 %	1.08 %
Return on Common Equity <sup>(3)</sup>	14.0 %	11.8 %	11.5 %	12.3 %
Return on Tangible Common Equity <sup>(3)</sup>	17.1 %	13.9 %	13.4 %	14.2 %
Net Interest Margin	2.87 %	2.60 %	2.58 %	2.68 %
Yield on Loans	3.67 %	3.52 %	3.73 %	3.82 %
Yield on Securities	1.97 %	1.78 %	1.61 %	1.63 %
Average Cost of Total Deposits <sup>(4)</sup>	0.03 %	0.03 %	0.03 %	0.03 %
Efficiency Ratio <sup>(1)</sup>	60.7 %	65.8 %	60.8 %	59.8 %
Effective Tax Rate	21.9 %	20.4 %	20.8 %	22.8 %
Ratio of Nonperforming Assets to Loans, Leases and OREO	0.38 %	0.49 %	0.53 %	0.64 %
Annualized Ratio of Net Loan and Lease Charge-offs to Average Loans	0.07 %	0.05 %	0.01 %	(0.01) %
Common Equity Tier 1 Capital Ratio <sup>(5)</sup>	9.9 %	10.0 %	10.2 %	10.9 %

(1) Adjusted for items such as severance costs, restructuring costs, other real estate expense, pension termination-related expense, securities gains and losses and investment and advisory expense related SBIC investments. See Appendix for GAAP to non-GAAP reconciliation tables.

(2) Net Income before Preferred Dividends used in the numerator; (3) Net Income Applicable to Common used in the numerator; (4) Includes noninterest-bearing deposits;

(5) Current period ratios and amounts represent estimates

# Credit Quality: Term 1-4 Family Real Estate Secured Loans

*Minimal risk layering shows strength of the consumer real estate loan portfolio.*

Term 1-4 family mortgages (“1-4 family residential”) account for approximately \$6.4 billion of the outstanding balances or 12% of the total loan portfolio

- **57 percent** of such loans have FICO scores of 776 or better (higher) and loan-to-value (“LTV”) ratios of 70% or better (lower)
- No meaningful exposure in the low FICO or high LTV segments
- **Average LTV: 47%**
- Home equity credit line portfolio (not shown):
  - 1<sup>st</sup> lien = 47% of portfolio balance with an average LTV of 45%
  - 2<sup>nd</sup> lien = 53% of portfolio balance with an average LTV of 52%

		Term 1-4 Family								
		Refresh FICO								
		<=600	601-650	651-700	701-725	726-750	751-775	776-800	801-850	Row Total
Current LTV	<=60%	1%	1%	4%	5%	7%	11%	14%	35%	78%
	60.01-70%	0%	0%	1%	1%	1%	2%	3%	5%	14%
	70.01-80%	0%	0%	0%	0%	1%	1%	2%	3%	8%
	80.01-90%	0%	0%	0%	0%	0%	0%	0%	0%	1%
	>90%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Column Total		1%	1%	6%	6%	9%	15%	19%	43%	100%

Loan-to-value calculations reflect most current appraisal updated with changes in an index for home prices in the denominator and the outstanding balance in the numerator. Data is as of 6/30/2022.

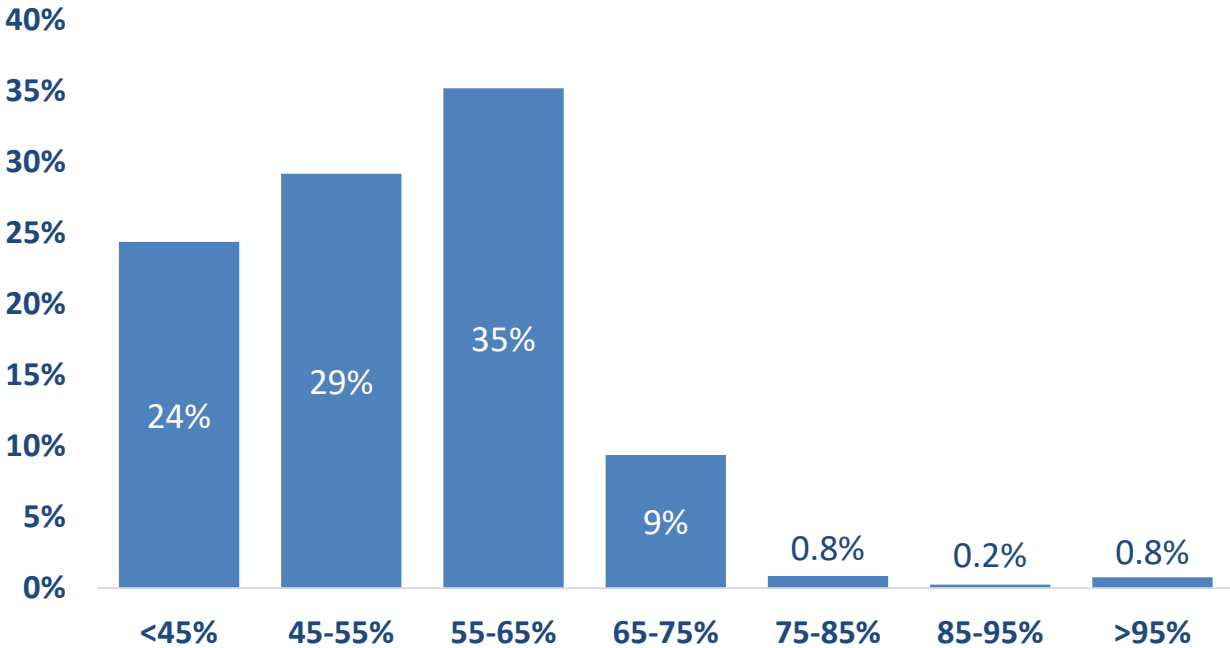
# Credit Quality: Term Commercial Real Estate (“CRE”)

*Low loan-to-values ratios in the Term CRE portfolio demonstrates the ability of the portfolio to withstand stress*

Term CRE loans account for \$9.5 billion of the outstanding balances or 18% of the total loan portfolio

Weighted Average LTV by Major Property Type	
Apartments (Multi-Family)	52%
Hospitality	50%
Industrial (Warehouse / Mixed-Use Warehouse / Light Manufacturing / Research & Development)	52%
Office Building	54%
Retail	50%

**Distribution of Term Commercial Real Estate LTV Ratios**

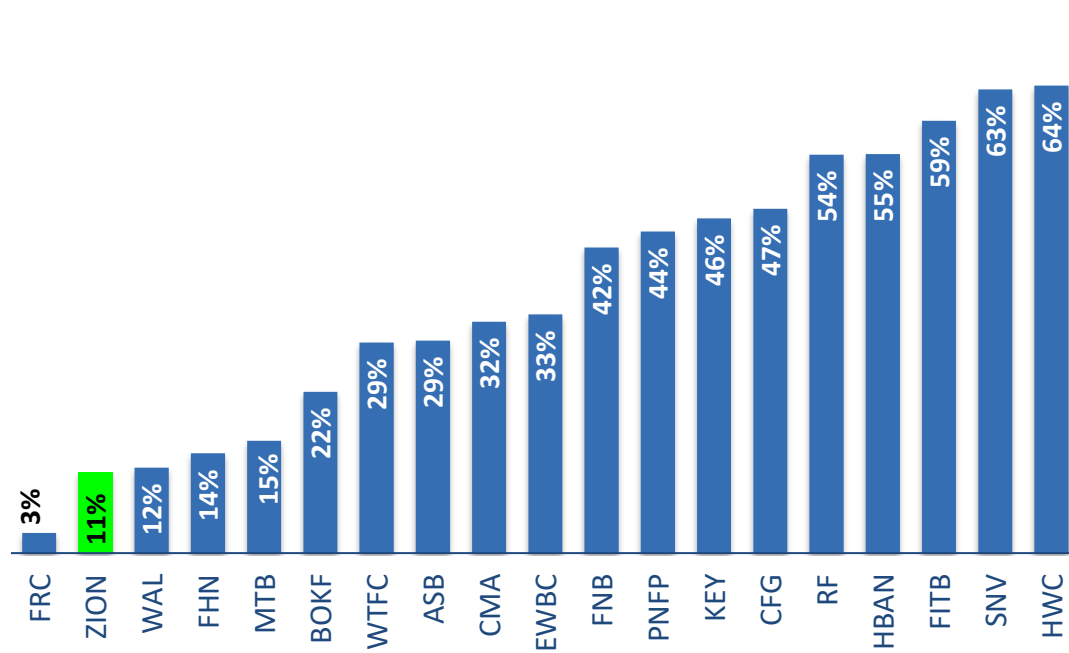


Data is limited to term CRE loans. Loan-to-value calculations reflect most current appraisal in the denominator and the outstanding balance in the numerator.

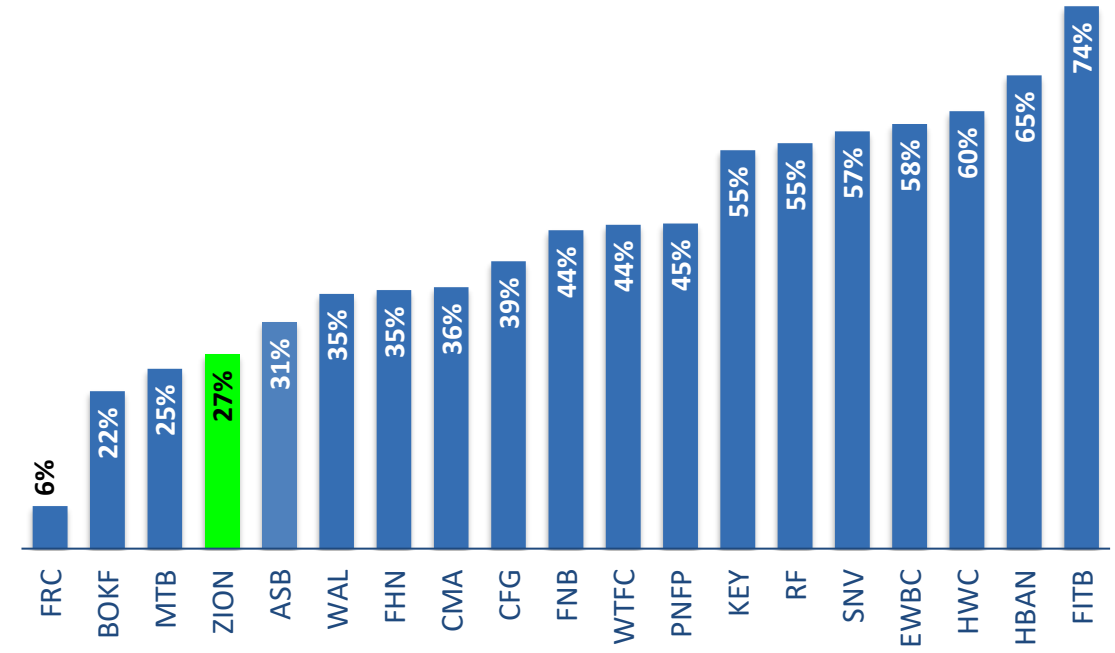
# Loan Loss Severity

*When problems arise, Zions generally experiences less severe loan losses due to strong collateral and underwriting practices*

**Annualized NCOs / Nonaccrual Loans**  
Five Year Average (2017 – 2021)



**Annualized NCOs / Nonaccrual Loans**  
Fifteen Year Average (2007 – 2021)

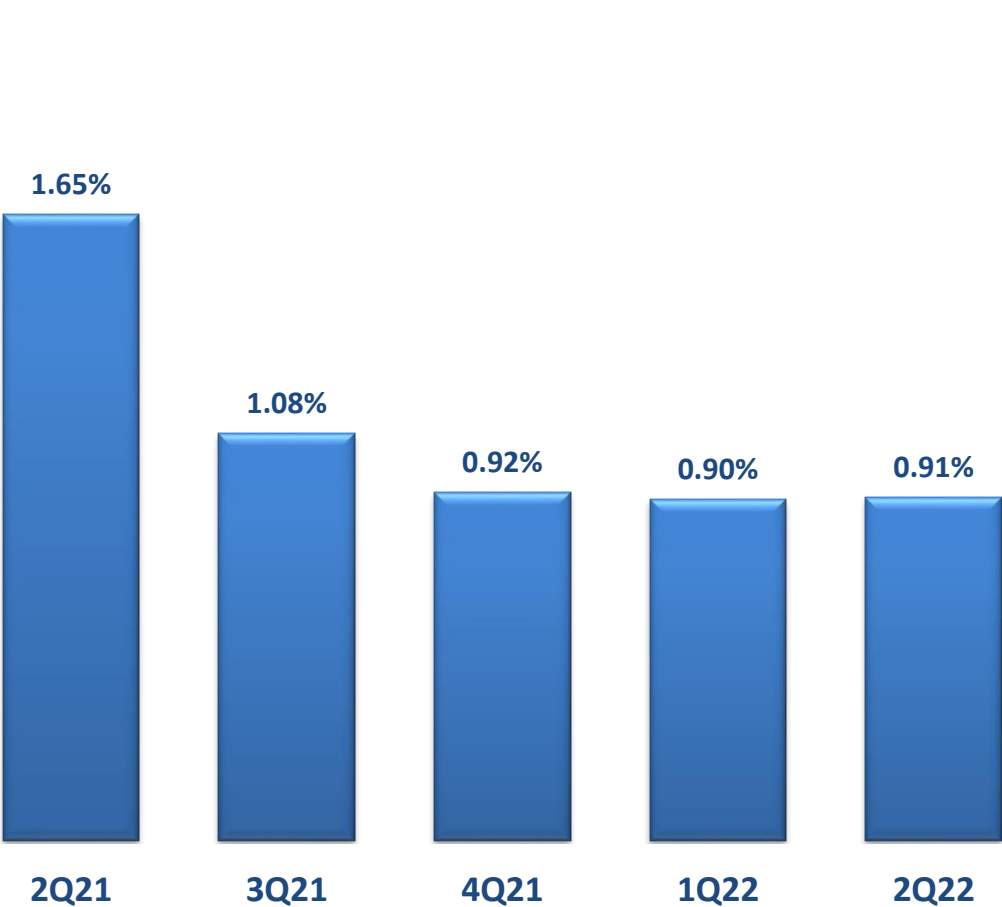


Source: S&P Global. Calculated using the average of annualized quarterly results. Note: Survivorship bias: some banks that may have been included in Zions' peer group have been excluded due to their failed or merged status.

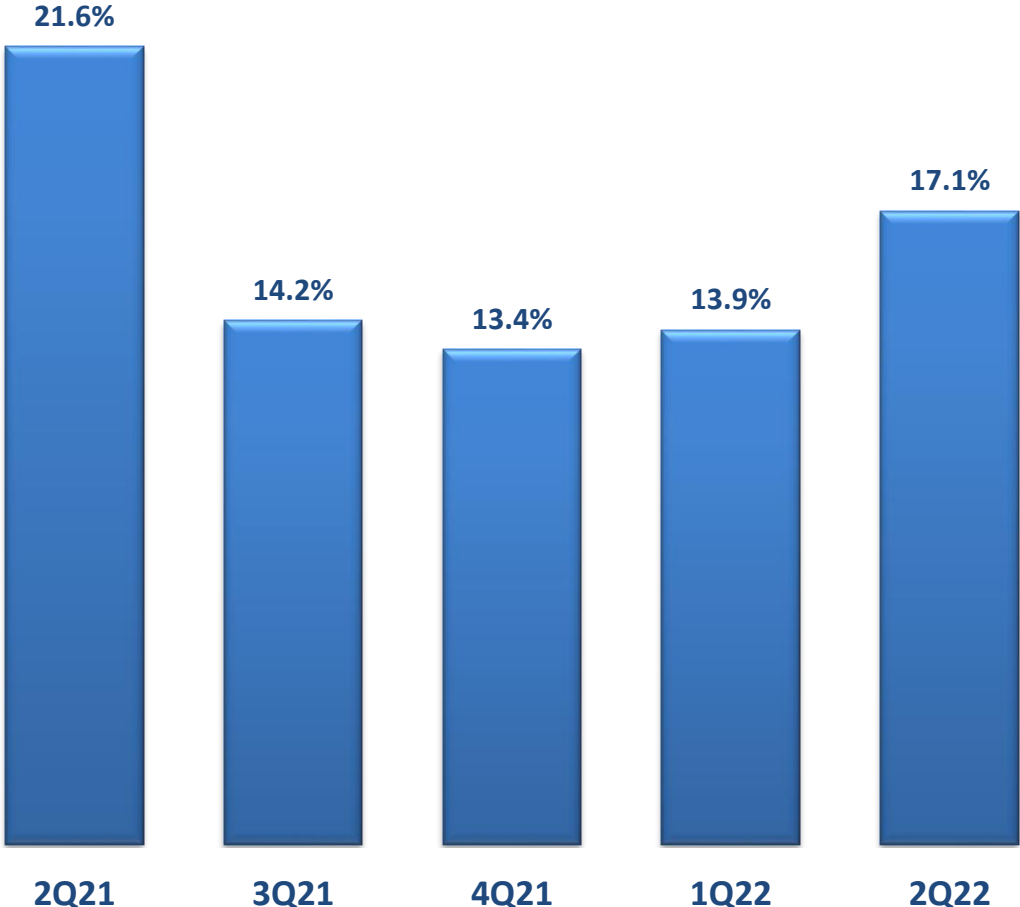
# Balance Sheet Profitability

*Profitability remains healthy; volatility of the results primarily due to variability in the provision for credit losses and PPP income*

### Return on Assets



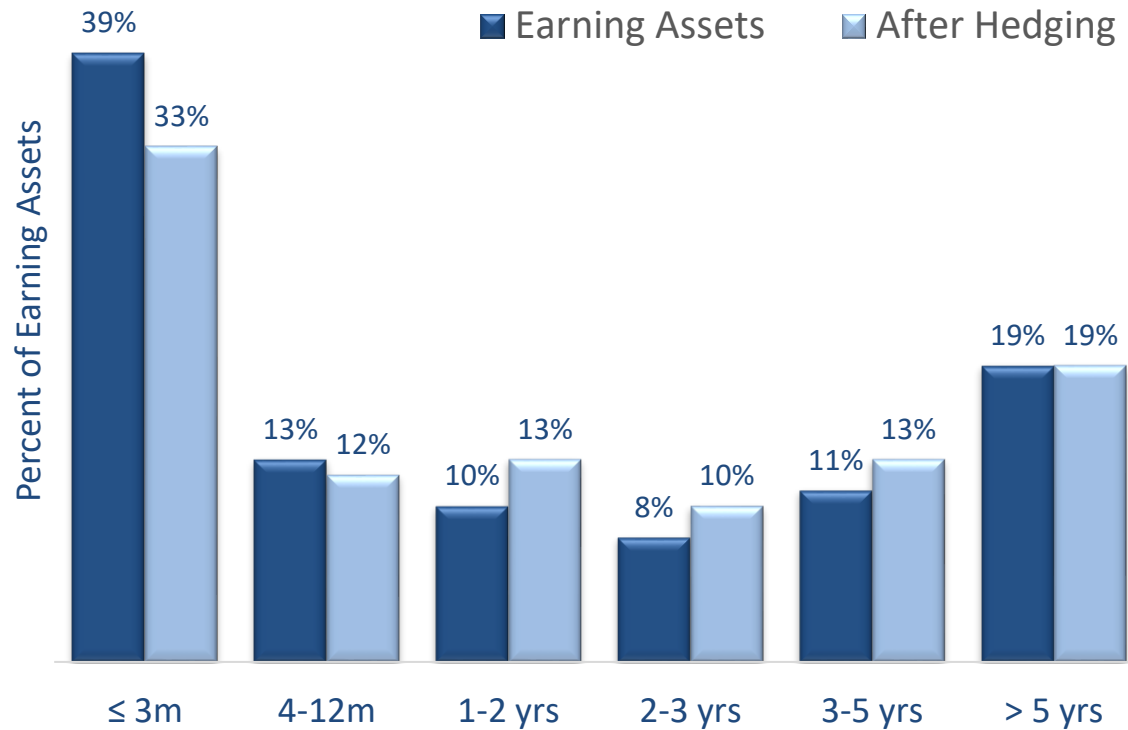
### Return on Tangible Common Equity



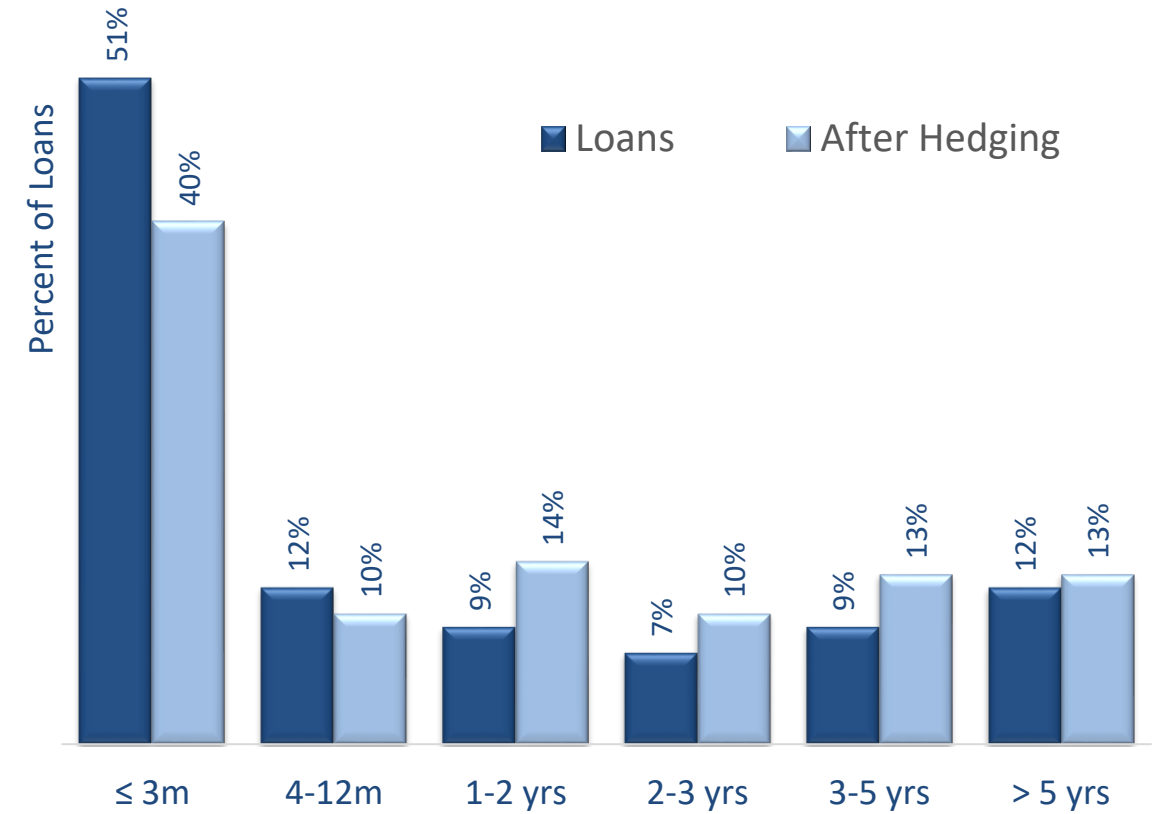
Return on Tangible Common Equity is a non-GAAP measure. See Appendix for GAAP to non-GAAP reconciliation table.

# Simulated Repricing Expectations: Earning Assets and Loans

## Earning Assets Rate Reset and Cash Flow Profile



## Loans: Rate Reset and Cash Flow Profile



Source: Company filings and S&P Global; "Prior Fed Cycle" refers to 3Q15-2Q19, reflecting the lag effect of deposit pricing relative to Fed Funds rates. The "Current Fed Cycle" begins in 3Q19 to present. (1) 12-month simulated impact of an instantaneous and parallel change in interest rates. Loans are assumed to experience prepayments, amortization and maturity events, in addition to interest rate resets in chart on the right. The loan and securities portfolios have durations of 2.1 and 4.4 years, respectively.

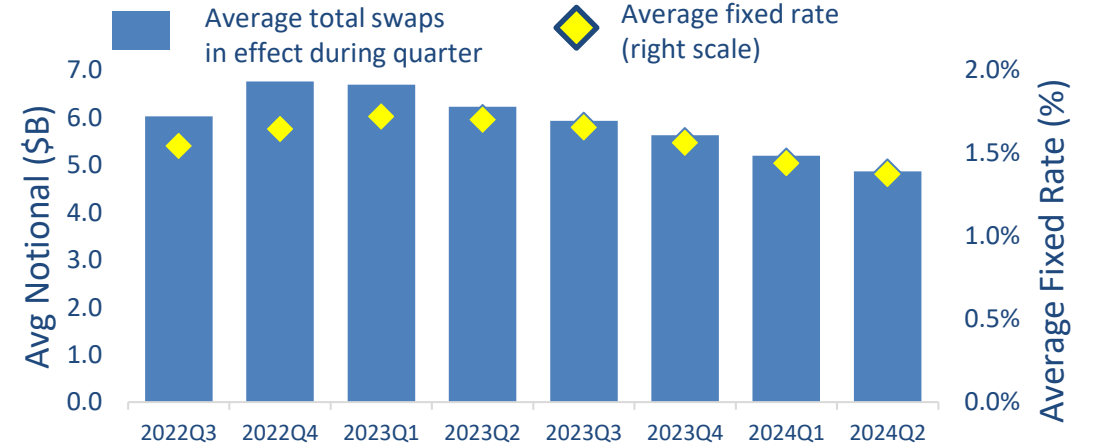
# Interest Rate Swaps

Although the outlook is for rising rates, we continue to create some protection for falling rates

Interest rate sensitivity managed in part with **interest rate hedges**:

	Average outstanding notional	Weighted-average fixed-rate received
2022Q3	\$ 6,033	1.54%
2022Q4	\$ 6,766	1.65%
2023Q1	\$ 6,700	1.72%
2023Q2	\$ 6,233	1.70%
2023Q3	\$ 5,933	1.66%
2023Q4	\$ 5,633	1.56%
2024Q1	\$ 5,200	1.44%
2024Q2	\$ 4,866	1.38%

- \$1.9B in interest-rate swaps on loans added in 2Q22 with a weighted average rate of 1.96%



<sup>1</sup> Cash flow hedges consist of receive-fixed swaps hedging pools of floating rate loans.



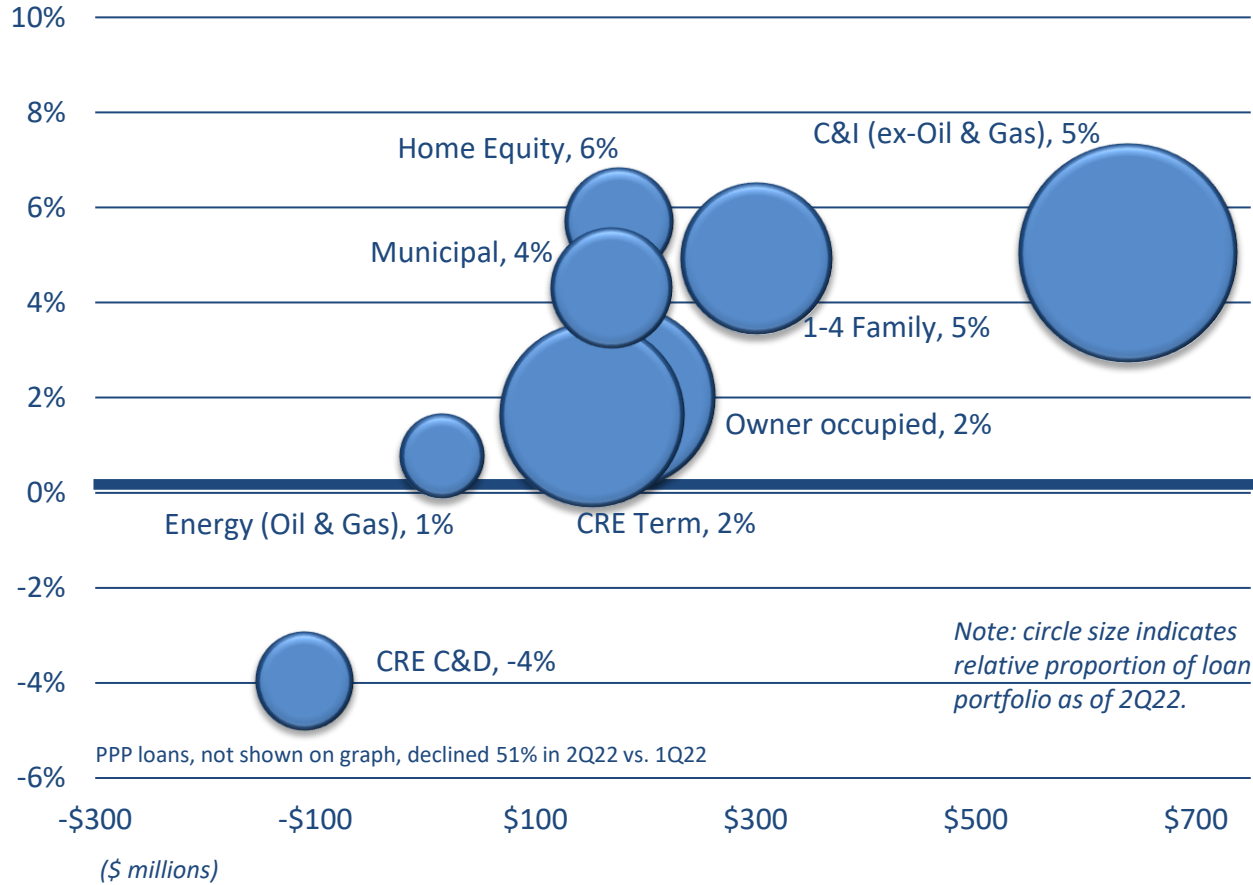
# Loan Growth in Detail

Moderate to strong loan growth achieved in certain targeted growth categories

Growth Rate: Linked Quarter, not annualized

## Linked Quarter Loan Balance Growth, Excluding PPP

Total Loans, excluding PPP: +3%



Dollar Growth: Linked Quarter

## Linked quarter:

- Excluding PPP loans, period-end loans increased \$1.7 billion or 3.3%
- Loan growth in dollars predominantly in C&I (ex-O&G), 1-4 Family, Owner-Occupied, and Home Equity
- Decline of 51% (\$547 million) in SBA PPP loans

# Loan Growth - by Bank Brand and Loan Type

## Period-End Year over Year Loan Growth (2Q22 vs. 2Q21)

<i>(in millions)</i>	Zions Bank	Amegy	CB&T	NBAZ	NSB	Vectra	CBW	Other	Total
C&I (ex-Oil & Gas)	331	511	820	113	148	123	77	-	2,123
SBA PPP	(814)	(778)	(1,114)	(370)	(343)	(336)	(172)	-	(3,927)
Owner occupied	215	232	43	199	118	125	45	-	977
Energy (Oil & Gas)	27	(35)	(5)	(18)	-	(18)	-	-	(49)
Municipal	325	155	56	193	(57)	184	54	(12)	898
CRE C&D	(14)	(142)	72	56	19	101	(9)	-	83
CRE Term	1	(44)	54	(98)	23	(94)	103	-	(55)
1-4 Family	135	(102)	156	(25)	25	37	(13)	(59)	154
Home Equity	184	56	112	62	57	81	(13)	-	539
Other	40	32	46	34	38	42	(5)	2	229
<b>Total net loans</b>	<b>430</b>	<b>(115)</b>	<b>240</b>	<b>146</b>	<b>28</b>	<b>245</b>	<b>67</b>	<b>(69)</b>	<b>972</b>

## Period-End Linked Quarter Loan Growth (2Q22 vs. 1Q22)

<i>(in millions)</i>	Zions Bank	Amegy	CB&T	NBAZ	NSB	Vectra	CBW	Other	Total
C&I (ex-Oil & Gas)	122	192	139	14	100	73	(1)	-	639
SBA PPP	(72)	(123)	(192)	(57)	(23)	(49)	(31)	-	(547)
Owner occupied	46	93	(35)	27	3	35	13	-	182
Energy (Oil & Gas)	(5)	17	-	-	-	3	-	-	15
Municipal	113	15	32	16	(3)	7	(6)	(5)	169
CRE C&D	(32)	(157)	(8)	44	(28)	85	(14)	-	(110)
CRE Term	20	89	66	(31)	18	(50)	40	-	152
1-4 Family	90	36	120	17	32	32	(1)	(25)	301
Home Equity	67	13	24	8	29	32	4	-	177
Other	58	28	39	11	-	14	(2)	2	150
<b>Total net loans</b>	<b>407</b>	<b>203</b>	<b>185</b>	<b>49</b>	<b>128</b>	<b>182</b>	<b>2</b>	<b>(28)</b>	<b>1,128</b>

"Other" loans includes consumer construction, bankcard, and other consumer loan categories. Totals shown above may not foot due to rounding.

# Mortgage Banking

*Despite Industry decline, Mortgage originations continue at record levels*

## 2019

- Roll-out



## 2020

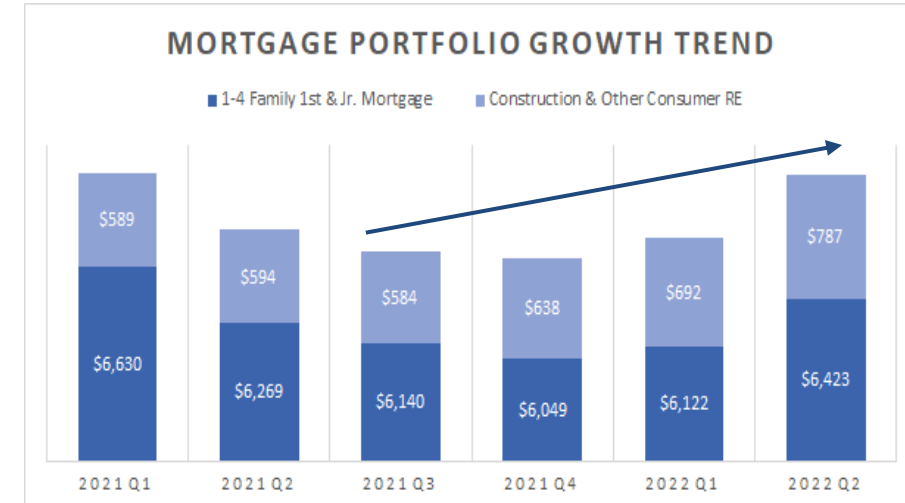
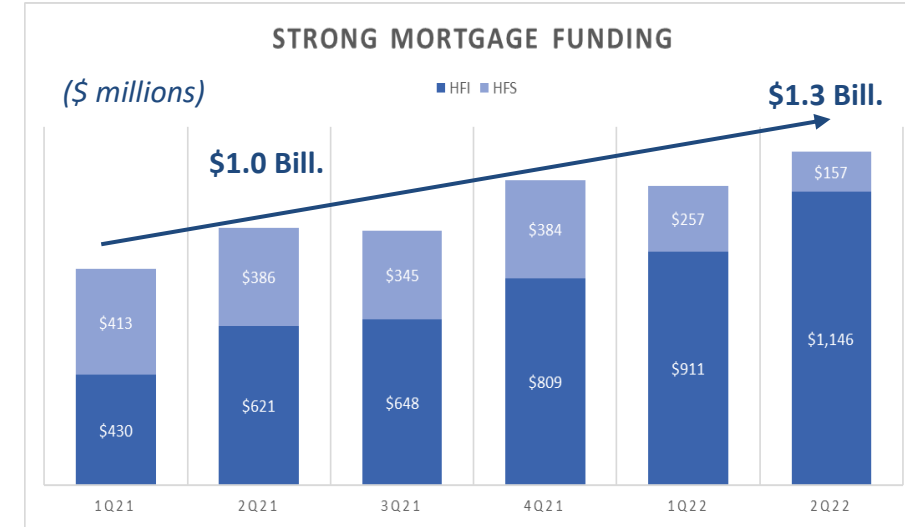
- Record production driven by refinance volumes
- Record Fee income contribution

## 2021

- Enhanced Digital Fulfillment Process
- 33% reduction in turn-time vs. 2019, allowing for record unit production

## 1H22

- Funded \$2.5B in 1st Half of 2022 (34% over '21) with \$1.3B in Q2 (29% over same period '21)
- Production has returned to portfolio ARM production (83% YTD 2022)
- Starting Q3 with pipeline of \$1.9B with 97% in portfolio ARM and Consumer Construction
- Successfully launched numerous process enhancements including
  - Refinement to the Affluent program launched late in 2021
  - Digital enhancements to our Consumer Construction process reducing turn-times and improving efficiency



# FutureCore: A Strategic Technology Advantage for Years to Come

*Replacing the entire core legacy environment to improve operational resiliency and efficiency*

## Benefits of FutureCore

### Modern Architecture Built for Resiliency and Speed



- Parameter driven
- Real time
- One data model
- Natively API enabled
- Cloud deployable
- Modern cyber paradigm
- Continuously upgraded & tested
- Facilitates automation

### Improved Customer Experience



- Faster time to market for new products
- Unified account opening platform (branch/online/mobile)
- Decreased outage risk
- Improves consistency of customer attribute data across numerous apps
- 7-day processing (when U.S. adopts)
- Real time: Fraud alerts and data entry correction

### Empowered Bankers



- Intuitive user-friendly front end
- Real time data vs. calling the back office
- Reduces duplicate data entry
- Training simplified

## FutureCore as a Catalyst

### Driving Modernization



- General ledger simplification
- Credit approval workflow
- Loan ops consolidation
- Data governance disciplines
- Deposit product rationalization
- Charter consolidation

# Technology Roadmap

We continue to invest in technology solutions focused on customer experience & empowering bankers

 <b>COMMERCIAL</b>	 <b>SMALL BUSINESS</b>	 <b>AFFLUENT</b>	 <b>CONSUMER</b>
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<b>IMPROVING CUSTOMER EXPERIENCE</b>	<b>Treasury Internet Banking &amp; Gateway Enhancements</b> Improved Customer Experience (2022) 9,500 Customers	<b>Digital Banking Replacement</b> ✓ Consumer Customer Migration, ✓ Small Business Customer Migration (2022) & Continuous Delivery of Enhancements >11MM Logins per month on a single platform for online and mobile banking
	<b>Payments &amp; Money Movement</b> ✓ ATM Email Receipts, Zelle for Business, Originated Real Time Payments (2023), ATM Text Receipts (2023), Upgrade to Retail Mobile Remote Deposit Product (2023) ✓ Digital Check Issuance, ✓ Receipt of Real Time Payments, ✓ Improved Commercial Remote Deposit Capture Product,	
	<b>Commercial Lending End-To-End</b> Improved Customer & Banker Experience (2022-24)	<b>Customer Care Center (Call Center)</b> Improved Interactive Voice Response System (2022-23)
	<b>Improved Products</b> ✓ Securities Based Lending, Lockbox (2022), Integrated Receivables (2023), Digital Loan Application for all Small Business Loan Products (2023), Foreign Exchange Portal EFX (2022), Digital Account Opening & Signatures (2022-23)	
<b>EMPOWERING BANKERS</b>	<b>FutureCore Release 3</b> Consumer, Small Business and Commercial Deposits Core Banking and Teller System Replacement, Customer Data Hub (2023)	
	<b>Salesforce Unification Project</b> Improved Customer Relationship Platform (2023)	
	<b>Operational Center of Excellence</b> Business Process Automation – Leveraging Robotic Process Automation and Process Workflow Technology	

# GAAP to Non-GAAP Reconciliation

<i>In millions, except per share amounts</i>		<u>2Q22</u>	<u>1Q22</u>	<u>4Q21</u>	<u>3Q21</u>	<u>2Q21</u>
<b>Pre-Provision Net Revenue (PPNR)</b>						
(a)	<b>Total noninterest expense</b>	<b>\$464</b>	<b>\$464</b>	<b>\$449</b>	<b>\$429</b>	<b>\$428</b>
	LESS adjustments:					
	Severance costs	1			1	
	Other real estate expense		1			
	Amortization of core deposit and other intangibles			1		
	Pension Termination related expense					
	Restructuring costs					
	SBIC Investment Success Fee Accrual		(1)	2	(4)	9
(b)	<b>Total adjustments</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>(3)</b>	<b>9</b>
(a-b)=(c)	<b>Adjusted noninterest expense</b>	<b>463</b>	<b>464</b>	<b>446</b>	<b>432</b>	<b>419</b>
(d)	Net interest income	593	544	553	555	555
(e)	Fully taxable-equivalent adjustments	9	8	10	7	7
(d+e)=(f)	Taxable-equivalent net interest income (TE NII)	602	552	563	562	562
(g)	Noninterest Income	172	142	190	139	205
(f+g)=(h)	<b>Combined Income</b>	<b>\$774</b>	<b>\$694</b>	<b>\$753</b>	<b>\$701</b>	<b>\$767</b>
	LESS adjustments:					
	Fair value and nonhedge derivative income (loss)	10	6	(1)	2	(5)
	Securities gains (losses), net	1	(17)	20	(23)	63
(i)	<b>Total adjustments</b>	<b>11</b>	<b>(11)</b>	<b>19</b>	<b>(21)</b>	<b>58</b>
(h-i)=(j)	<b>Adjusted revenue</b>	<b>\$763</b>	<b>\$705</b>	<b>\$734</b>	<b>\$722</b>	<b>\$709</b>
(j-c)	<b>Adjusted pre-provision net revenue (PPNR)</b>	<b>\$300</b>	<b>\$241</b>	<b>\$288</b>	<b>\$290</b>	<b>\$290</b>
(c)/(j)	Efficiency Ratio	60.7%	65.8%	60.8%	59.8%	59.1%

# GAAP to Non-GAAP Reconciliation (Continued)

<i>In millions, except per share amounts</i>		<u>2Q22</u>	<u>1Q22</u>	<u>4Q21</u>	<u>3Q21</u>	<u>2Q21</u>
<b>Net Earnings Applicable to Common Shareholders (NEAC)</b>						
	Net earnings applicable to common	\$195	\$195	\$207	\$234	\$345
	Diluted Shares (average)	151	152	154	160	163
(k)	Diluted EPS	1.29	1.27	1.34	1.45	2.08
PLUS Adjustments:						
	Adjustments to noninterest expense	1	0	3	(3)	9
	Adjustments to revenue	(11)	11	(19)	21	(58)
	Tax effect for adjustments	2	(3)	4	(4)	12
	Preferred stock redemption					-
	Total adjustments	(8)	8	(12)	14	(37)
(l)	<b>Adjustments per share</b>	<b>(0.05)</b>	<b>0.05</b>	<b>(0.08)</b>	<b>0.08</b>	<b>(0.23)</b>
(k+l)=(m)	Adjusted EPS	1.24	1.32	1.26	1.54	1.85
<b>Balance Sheet Profitability</b>						
	Adjusted Return on Assets	0.84%	0.94%	0.87%	1.14%	1.48%
	Adjusted Return on Tangible Common Equity	16.5%	14.5%	12.6%	15.0%	19.2%