## Second Quarter 2018

Financial Review


## ZIONS BANCORPORATION

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

## Forward Looking Information

The attached presentation includes forward-looking statements within the meaning of Section 21E of the Securities Exchange Act of 1934, as amended, or the Exchange Act. Statements in the attached presentation that are based on other than historical information or that express Zions Bancorporation's expectations regarding future events or determinations are forward-looking within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements reflect, among other things, our current expectations, all of which are subject to known and unknown risks, uncertainties and other factors that may cause our actual results, performance or achievements, market trends, industry results or regulatory outcomes to differ materially from those expressed or implied by such forward-looking statements.

Without limiting the foregoing, the words "anticipates," "believes," "can," "continue," "could," "estimates," "expects," "intends," "may," "might," "plans," "projects," "should," "would," "targets," "will" and the negative thereof and similar words and expressions are intended to identify forward-looking statements. Forward-looking statements by their nature address matters that are, to different degrees, uncertain, such as statements about future financial and operating results, the potential timing or consummation of the merger described in the presentation and final report of FSOC, actions to be taken by Zions or receipt of any required approvals or determinations, or the anticipated benefits thereof, including, without limitation, future financial and operating results. Actual results and outcomes may differ materially from those presented, either expressed or implied, in the presentation. Important risk factors that may cause such material differences include, but are not limited to, the actual amount and duration of declines in the price of oil and gas; Zions' ability to meet operating leverage goals; the rate of change of interest sensitive assets and liabilities relative to changes in benchmark interest rates; risks and uncertainties related to the ability to obtain shareholder and regulatory determinations, or the possibility that such determinations may be delayed; the ability of Zions Bancorporation to achieve anticipated benefits from the consolidation and regulatory determinations; and legislative, regulatory and economic developments that may diminish or eliminate the anticipated benefits of the consolidation. These risks, as well as other factors, are discussed in Zions Bancorporation's most recent Annual Report on Form 10-K and Quarterly Report on Form 10-Q, filed with the Securities and Exchange Commission (SEC) and available at the SEC's Internet site (https://www.sec.gov/), and other risk associated with the merger will be more fully discussed in the proxy statement that will be filed with the SEC in connection with the merger, a preliminary version of which was filed with the SEC on July 13, 2018. Except as required by law, Zions Bancorporation specifically disclaims any obligation to update any factors or to publicly announce the result of revisions to any of the forward-looking statements included herein 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.

## Earnings per Share

Continued Year-Over-Year EPS Growth After Considering Items

Diluted Earnings per Share

\$1.20 - Diluted earnings per share increased to $\$ 0.89$ in 2018 from $\$ 0.73$ in the year-ago period

- Infrequent items of:
- 2018 of $\$ 0.01$ per share from interest recoveries of $\$ 1$ million
- 1018 of $\$ 0.21$ per share from $\$ 11$ million of interest recoveries and the negative provision for credit losses
- 4 Q17 of $\$ 0.22$ per share from the revaluation of the deferred tax asset as a result of the Tax Cut and Jobs Act and $\$ 0.04$ per share from the larger contribution to the Company's charitable foundation
- 2Q17 of \$0.05 per share from interest recoveries of $\$ 16$ million


## Balance Sheet Profitability

Zions' profitability continues to improve since initiating the "Simple, Easy, Fast" initiative

Return on Assets


Return on Tangible Common Equity


Adjusted in 2Q18, 1 Q18 and 2Q17 for previously mentioned interest recoveries of greater than \$1 million per loan; in 4Q17 for the after-tax revaluation of DTA of $\$ 47$ million, and the pre-tax charitable contribution of $\$ 12$ million

## Credit Quality

## Strong and improving credit quality

- Key Credit Metrics:

Credit Quality Ratios

- Classified loans, about 2\% of loans, were
- Down 28\% from the prior year
- Down 7\% from the prior quarter
- NPAs+90, about 0.8\% of loans + OREO, were
- Down 39\% from the prior year
- Down 13\% from prior quarter
- Annualized net loan recoveries were $0.11 \%$ of average loans for the quarter
- Allowance for credit losses remains strong at 121 basis points of total loans and leases
- $1.6 x$ coverage of NPAs up from $1.2 x$ coverage a year ago
- $0.6 x$ of classified loans compared with $0.5 x$ a year ago
- Strong coverage of trailing 12 month NCOs



## Pre-Provision Net Revenue



- Adjusted pre-provision net revenue was up $0.7 \%$ over the past year and up 83\% since 4Q14
- Up 7\% and 82\% over 2Q17 and 4Q14, respectively, after adjusting for the previously mentioned interest income recoveries
- Consistent focus on:
- Loan growth
- Deposit pricing discipline
- Customer-related fee income growth
- Expense control

[^0]
## 2018-2019 Objectives:

## Growth through simplification and focus

- Demonstrate positive operating leverage by:
- Achieving broad based loan growth; major loan portfolios within acceptable concentration limits
- Building on momentum from noninterest income growth initiatives
- Managing noninterest expense growth linked to revenue growth, profitability and digital delivery strategies
- Achieving greater sales volumes and revenue growth through enhanced use of data
- Target high single digit annual percentage growth rate for pre-provision net revenue ${ }^{(1)}$
- Demonstrate reduced volatility in financial performance than previously experienced
- Implement technology upgrade and digital strategies, automation and simplification of front, middle and back office processes
- Increase the Return on and of Capital
- Maintain top quartile credit risk profile and superior risk management posture leading to increasing returns of capital
- Execute on our Community Bank Model - doing business on a "Local" basis


## Net Interest Income

Growth due to combination of wider net interest margin and loan growth

Net Interest Income


- Net interest income increased about $4 \%$ over the year-ago period, to \$548 million
- When excluding the previously mentioned interest income recoveries of greater than $\$ 1$ million, net interest income increased \$35 million, up 7\% over the prior year period
- Majority of the increase attributable to increases in:
- Interest and fees on loans due to loan growth in consumer, municipal and commercial loans
- Short-term benchmark interest rates
- Partial offsets include greater interest expense on borrowed funds and deposits
(1) 2Q18, 1Q18 and 2Q17 results included \$1 million, \$11 million and \$16 million, respectively, of interest


## Net Interest Income Drivers: Average Loan and Deposit Growth

Moderate balance sheet growth is expected to be a key driver of Zions' positive operating leverage

- Average loans held for investment increased $4.6 \%$ over the year-ago period, and 3.4\% (annualized) from the prior quarter
- Average deposits were up 1.1\% over the year-ago period, and increased about 7\% (annualized) from the prior quarter

Average Total Loans


## Net Interest Income Drivers: Loan Growth

## Moderate to strong loan growth achieved in certain targeted growth categories

## Year-over-Year Loan Balance Growth <br> Total Loans: +4\%



Year over year:

- Loan growth predominantly in Residential Mortgage (1-4 Family), Owner Occupied (ex-NRE) and Municipal
- Decline of 10\% in NRE and 2\% in term CRE accounted for approximately $\$ 320$ million of attrition

Over the next four quarters, we expect moderate total loan growth, driven by:

- Moderate to strong growth in 1-4 Family, Municipal, C\&I and Owner-Occupied loans
- Stable to slightly increasing O\&G
- Generally stable term CRE
- Moderately declining NRE


## Size of the Portfolio, in billions of dollars

## Net Interest Income Drivers: Yields and Costs

Expansion of NIM reflects a higher loan yield with only a moderate increase in funding costs
Net Interest Margin (NIM)

Net Interest Margin
$\qquad$

2.5\%



Relative to the prior quarter, the

- NIM remained flat at 3.56\%
- Interest recoveries on loans in 2Q18 were \$1 million, or approximately 1 basis point of NIM, as compared to \$11 million or approximately 7 bps in the prior quarter ${ }^{(1)}$
- Yield on loans increased 6 bps to 4.57\%
- Interest recoveries on loans in 2Q18 were approximately 1 bps of loan yield, as compared to 10 bps in the prior quarter ${ }^{(1)}$
- Yield on securities decreased 2 bps to 2.23\%
- Premium amortization increased by $\$ 3$ million due largely to greater prepayments on SBA loan-backed securities
- Cost of total deposits increased 7 bps to 22 bps; year-over-year beta was 14\%
- Cost of funds (the cost of total deposits and borrowed funds) increased 7 bps to 0.40\%; year-over-year beta was 25\%


## Noninterest Income

Continued focus on fee income

Customer-Related
Fee Income ${ }^{(1)}$
(\$mm)
\$150


- Customer-related fee income increased slightly over 3\% from the year ago period, primarily due to increases in:
- Corporate trust
- Capital markets
- Loan sales and servicing income
- Fee Income growth remains a major focus for the Company


## Noninterest Expense

Focus on expense controls while strategically hiring in revenue generating areas

## Noninterest Expense



- Total noninterest expense increased 6\% from the year-ago period due to increases in:
- Incentive compensation as a result of stronger financial performance, including continued strengthening of credit performance metrics
- Number of employees, primarily in revenue generating areas and technology
- Employee salaries and bonuses as a result of the recent tax reform
- Adjusted noninterest expense increased 5\% from the year-ago period


## Efficiency Ratio

Substantial improvement since 2014 driven by both revenue growth and expense control
Efficiency Ratio ${ }^{(1)}$


- The efficiency ratio in 2 Q 18 was 60.9\%
- In 2Q17, excluding interest recoveries ${ }^{(2)}$ the efficiency ratio was 61.0\%
- In 1Q18, excluding interest recoveries ${ }^{(2)}$ the efficiency ratio was 62.3\%
- Committed to continuous improvement of the efficiency ratio, moderating from the trailing three year pace
(1) Defined as noninterest expenses as a percentage of net revenue, adjusted for items such as severance, provision for
unfunded lending commitments, securities gains and losses and debt extinguishment costs. See Appendix for GAAP to non-GAAP reconciliation table.
(2) Interest income recoveries noted were at least $\$ 1$ million per loan

Next 12-Month Financial Outlook (2Q19E vs. 2Q18A)

## Outlook

## Comments

| Loan Balances |  |
| :---: | :---: |
| Net Interest Incom | - Excludes the effects of future interest rate hikes. Driven by moderate loan growth partially offset by an expected moderate increase in funding costs |
| Loan Loss Provision | - Expect quarterly loan loss provisions to be modest |
| Customer-Related Fees | - Remains a key focus for the Company <br> - Customer-related fees excludes securities gains, dividends |
| Adjusted Nonintere Expense | - FY18 adjusted NIE expected to increase slightly (low single digit rate of growth) relative to FY17 |
| Tax Rate | - The effective tax rate for FY18 is expected to be approximately $23 \%$, including the effects of stock-based compensation ${ }^{(1)}$ |
| Preferred Divid \& Diluted Shar | - Expect preferred dividend to be $\$ 34$ million in FY18 <br> - Diluted shares may experience some volatility due to the effect of outstanding warrants and the average price of ZION shares |

## Appendix

- Financial Results Summary
- Impact of Warrants
- Loan Growth by Bank Brand and Loan Type
- Interest Rate Sensitivity
- GAAP to Non-GAAP Reconciliation


## Financial Results Summary

## Solid and improving fundamental performance

| (Dollar amounts in millions, except per share data) | Three Months Ended |  |  |
| :---: | :---: | :---: | :---: |
|  | June 30, 2018 | $\begin{gathered} \text { March 31, } \\ 2018 \end{gathered}$ | June 30, 2017 |
| Earnings Results: |  |  |  |
| Diluted Earnings Per Share | \$ 0.89 | \$ 1.09 | \$ 0.73 |
| Net Earnings Applicable to Common Shareholders | 187 | 231 | 154 |
| Net Interest Income | 548 | 542 | 528 |
| Noninterest Income | 138 | 138 | 132 |
| Noninterest Expense | 428 | 412 | 405 |
| Pre-Provision Net Revenue ${ }^{(1)}$ | 270 | 265 | 268 |
| Provision for Credit Losses | 12 | (47) | 10 |
| Ratios: |  |  |  |
| Return on Assets ${ }^{(2)}$ | 1.19 \% | 1.45 \% | $1.03 \%$ |
| Return on Common Equity ${ }^{(3)}$ | 10.6 \% | 13.3 \% | 8.6 \% |
| Return on Tangible Common Equity ${ }^{(3)}$ | 12.4 \% | 15.5 \% | 10.2 \% |
| Net Interest Margin | 3.56 \% | 3.56 \% | 3.52 \% |
| Yield on Loans | 4.57 \% | 4.51 \% | 4.38 \% |
| Yield on Securities | 2.23 \% | 2.25 \% | 2.20\% |
| Average Cost of Total Deposits ${ }^{(4)}$ | 0.22 \% | 0.15 \% | 0.11 \% |
| Efficiency Ratio ${ }^{(1)}$ | 60.9 \% | 61.3\% | 59.8\% |
|  |  |  |  |
| Effective Tax Rate | 22.1 \% | 22.7 \% | 32.3 \% |
|  |  |  |  |
| Ratio of Nonperforming Assets to Loans, Leases and OREO | 0.77 \% | 0.87 \% | 1.12\% |
| Annualized Ratio of Net Loan and Lease Charge-offs to Average Loans | (0.11) \% | 0.05 \% | 0.06 \% |
| Common Equity Tier 1 Capital Ratio | 12.2 \% | 12.2 \% | 12.3 \% |

[^1]
## Impact of Warrants

## Potential dilution is expected to be slight to moderate, depending upon future stock price

- Zions has two tranches of warrants outstanding (ZIONZ and ZIONW), both of which are currently in the money
- During 2Q18, 100,000 warrants were exercised
- ZIONZ warrants expire on November 14, 2018; ZIONW warrants expire on May 22, 2020
- Dilution is calculated using the treasury method of accounting, which relies upon the following assumptions:
- Warrants are exercised at the beginning of the period
- Issuer uses proceeds from exercise to repurchase shares at the average market price during period (which equaled \$55.19 in 2Q18)
- Net shares issued = shares issued from warrant exercise - shares repurchased

Dilutive Impact Sensitivity


Note: Analysis utilizes current warrant strike price and warrant multiplier. For more details, please see

## Loan Growth by Bank Brand and Loan Type

Year over Year Loan Growth (2Q18 vs. 2Q17)

| (in millions) | Zions Bank | Amegy | CB\&T | NBAZ | NSB | Vectra | CBW | ZBNA <br> Other | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| C\&I (ex-Oil \& Gas) | (184) | (272) | 432 | (13) | 26 | 124 | 37 | - | 150 |
| Owner occupied (ex-NRE) | 56 | 206 | (3) | 29 | 9 | (17) | 69 | - | 349 |
| CRE C\&D | 135 | (55) | 1 | 22 | (52) | (52) | 17 | - | 16 |
| CRE Term (ex-NRE) | 50 | (212) | (162) | 92 | (13) | 73 | 30 | - | (142) |
| 1-4 Family | 96 | 283 | 25 | 40 | 1 | 39 | 15 | 3 | 502 |
| National Real Estate | (178) | - | - | - | - | - | - | - | (178) |
| Energy (Oil \& Gas) | (23) | 124 | (1) | 3 | - | (3) | 5 | - | 105 |
| Home Equity | 12 | 28 | 48 | 31 | 3 | (8) | 14 | - | 128 |
| Municipal | 172 | 37 | 70 | 81 | 49 | 130 | (22) | - | 517 |
| Other | (4) | 87 | (3) | (5) | 2 | 18 | 5 | - | 100 |
| Total net loans | 132 | 226 | 407 | 280 | 25 | 304 | 170 | 3 | 1,547 |

Linked Quarter Loan Growth (2Q18 vs. 1Q18)

| (in millions) | Zions Bank | Amegy | CB\&T | NBAZ | NSB | Vectra | CBW | ZBNA <br> Other | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| C\&I (ex-Oil \& Gas) | (32) | (153) | (11) | (53) | 32 | 45 | 23 |  | (149) |
| Owner occupied (ex-NRE) | 36 | (20) | 28 | (6) | 8 | (12) | 1 | - | 35 |
| CRE C\&D | 24 | 6 | 34 | 29 | (7) | 10 | 7 | - | 103 |
| CRE Term (ex-NRE) | 29 | (160) | (31) | (69) | 6 | 14 | (15) | - | (226) |
| 1-4 Family | 19 | 66 | (4) | 14 | - | 8 | 2 | (12) | 93 |
| National Real Estate | (41) | - | - | - | - | - | - | - | (41) |
| Energy (Oil \& Gas) | 7 | 135 | (1) | 1 | - | 4 | (1) | - | 145 |
| Home Equity | 6 | 16 | - | 13 | (3) | (3) | 4 | - | 33 |
| Municipal | 39 | 10 | 9 | 12 | 1 | 18 | - | - | 89 |
| Other | 24 | 30 | 1 | 2 | - | 9 | (1) | - | 65 |
| Total net loans | 111 | (70) | 25 | (57) | 37 | 93 | 20 | (12) | 147 |

## Interest Rate Sensitivity and Historical Deposit Beta

Zions remains moderately asset sensitive, with a loan profile that is weighted towards a one-year reset

Net Interest Income Sensitivity
Modeled Annual Change in a
+200bps Interest Rate
Environment ${ }^{(1)}$

| $\Delta$ in NII | $6 \%$ |
| :--- | :---: |
| Assumed Beta of Total Deposits | $36 \%$ |


| Short Term Resets or <br> Maturities <br> (loans only) | Percent <br> of Loans | Hedges <br> (swaps, <br> floors) | Net <br> Percentage <br> of <br> Portfolio |
| :--- | :---: | :---: | :---: |
| (2) |  |  |  |$|$| Prime and 1M Libor | $46 \%$ | $-2 \%$ |
| :--- | :---: | :---: |
| 2-3M Libor | $4 \%$ | -- |
| 4-12M Libor | $4 \%$ | -- |
| Other Lns <12 months | $9 \%$ | $1 \%$ |
| Longer-term Resets or <br> Maturities |  | $4 \%$ |
| 1-5 years | $25 \%$ | -- |
| 5+ years | $12 \%$ | -- |

## 2004-2006 and 2015-2Q18 Rate Cycles



- Zions and the peer median experienced a cumulative $42 \%$ and $45 \%$ deposit beta during 2004-5 rising interest rate period, respectively, although for the first 200 bps the beta for Zions and Peers was $19 \%$ and $24 \%$, respectively
- Cumulative rate hike cycle beta includes one full year for deposit costs to catch up to the changes in the benchmark rates. Chart begins one quarter preceding the first increase in Fed Funds rate for each cycle.


## GAAP to Non-GAAP Reconciliation

| (Amounts in millions) |  | 2 Q 18 | 1Q18 | 4Q17 | 3Q17 | 2Q17 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Efficiency Ratio |  |  |  |  |  |  |
| Noninterest expense (GAAP) ${ }^{(1)}$ | (a) | \$ 428 | \$ 412 | \$ 417 | \$ 413 | \$ 405 |
| Adjustments: |  |  |  |  |  |  |
| Severance costs |  | 1 | - | 1 | 1 | - |
| Other real estate expense |  | - | - | - | (1) | - |
| Provision for unfunded lending commitments |  | 7 | (7) | (1) | (4) | 3 |
| Debt extinguishment cost |  | - | - | - | - | - |
| Amortization of core deposit and other intangibles |  | - | - | 1 | 2 | 2 |
| Restructuring costs |  | - | - | 1 | 1 | 1 |
| Total adjustments | (b) | 8 | (7) | 2 | (1) | 6 |
| Adjusted noninterest expense (non-GAAP) | (a) - (b) $=(\mathrm{c})$ | 420 | 419 | 415 | 414 | 399 |
| Net Interest Income (GAAP) | (d) | 548 | 542 | 526 | 522 | 528 |
| Fully taxable-equivalent adjustments | (e) | 5 | 5 | 9 | 9 | 9 |
| Taxable-equivalent net interest income (non-GAAP) | $(\mathrm{d})+(\mathrm{e})=(\mathrm{f})$ | 553 | 547 | 535 | 531 | 537 |
| Noninterest income (GAAP) ${ }^{(1)}$ | (g) | 138 | 138 | 139 | 139 | 132 |
| Combined income | $(\mathrm{f})+(\mathrm{g})=(\mathrm{h})$ | 691 | 685 | 674 | 670 | 669 |
| Adjustments: |  |  |  |  |  |  |
| Fair value and nonhedge derivative income (loss) |  | - | 1 | - | - | - |
| Equity securities gains (losses), net |  | 1 | - | - | 5 | 2 |
| Total adjustments | (i) | 1 | 1 | - | 5 | 2 |
| Adjusted taxable-equivalent revenue (non-GAAP) | (h) - (i) = (j) | 690 | 684 | 674 | 665 | 667 |
| Pre-provision net revenue (PPNR), as reported | (h) - (a) | \$ 263 | \$ 273 | \$ 257 | \$ 257 | \$ 264 |
| Adjusted pre-provision net revenue (PPNR) | (j) - (c) | \$ 270 | \$ 265 | \$ 259 | \$ 251 | \$ 268 |
| Efficiency Ratio ${ }^{(1)}$ | (c) / (j) | 60.9 \% | 61.3 \% | 61.6 \% | 62.3 \% | 59.8 \% |

## GAAP to Non-GAAP Reconciliation

| \$ In millions except per share amounts |  | 2Q18 | 1Q18 | 4Q17 | 3 Q 17 | $\underline{2 Q 17}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pre-Provision Net Revenue (PPNR) |  |  |  |  |  |  |
| (a) | Total noninterest expense ${ }^{(1)}$ | \$428 | \$412 | \$413 | \$413 | \$405 |
| LESS adjustments: |  |  |  |  |  |  |
|  | Severance costs | 1 | - | 1 | 1 | - |
|  | Other real estate expense | - | - | - | (1) | - |
|  | Provision for unfunded lending commitments | 7 | (7) | (1) | (4) | 3 |
|  | Debt extinguishment cost | - | - | - | - | - |
|  | Amortization of core deposit and other intangibles | - | - | 1 | 2 | 2 |
|  | Restructuring costs | - |  | 1 | 1 | 1 |
| (b) | Total adjustments | 8 | (7) | 2 | (1) | 6 |
| $(\mathrm{a}-\mathrm{b})=(\mathrm{c})$ | Adjusted noninterest expense | \$420 | \$419 | \$415 | \$414 | \$399 |
| (d) | Net interest income | 548 | 542 | 526 | 522 | 528 |
| (e) | Fully taxable-equivalent adjustments | 5 | 5 | 9 | 9 | 9 |
| (d+e)=(f) | Taxable-equivalent net interest income (TENII) | 553 | 547 | 535 | 531 | 537 |
| (g) | Noninterest Income | 138 | 138 | 139 | 139 | 132 |
| $(\mathrm{f}+\mathrm{g})=(\mathrm{h})$ | Combined Income | \$691 | \$685 | \$674 | \$670 | \$669 |
|  | LESS adjustments: |  |  |  |  |  |
|  | Fair value and nonhedge derivative income (loss) | - | 1 | - | - | - |
|  | Securities gains (losses), net | 1 | - | - | 5 | 2 |
| (i) | Total adjustments | 1 | 1 | - | 5 | 2 |
| $(\mathrm{h}-\mathrm{i})=(\mathrm{j})$ | Adjusted revenue | \$690 | \$684 | \$674 | \$665 | \$667 |
| (j-c) | Adjusted pre-provision net revenue (PPNR) | \$270 | \$265 | \$259 | \$251 | \$268 |
| Net Earnings Applicable to Common Shareholders (NEAC) |  |  |  |  |  |  |
| (k) | Net earnings applicable to common | 187 | 231 | 114 | 152 | 154 |
| (I) | Diluted Shares | 209,247 | 210,243 | 209,681 | 209,106 | 208,183 |
|  | GAAP Diluted EPS | 0.89 | 1.09 | 0.54 | 0.72 | 0.73 |
| PLUS Adjustments: |  |  |  |  |  |  |
|  | Adjustments to noninterest expense | 8 | (7) | 2 | (1) | 6 |
|  | Adjustments to revenue | (1) | (1) | - | (5) | (2) |
|  | Tax effect for adjustments ( $25 \%$ for 2019, 38\% prior periods) | (2) | 2 | (1) | 2 | (2) |
|  | Preferred stock redemption | - | - | - | - | (2) |
| (m) | Total adjustments | 5 | (6) | 1 | (4) | , |
| $(\mathrm{k}+\mathrm{m})=(\mathrm{n})$ | Adjusted net earnings applicable to common (NEAC) | 192 | 225 | 115 | 148 | 154 |
| $(\mathrm{n}) /(\mathrm{l})$ | Adjusted EPS | 0.92 | 1.07 | 0.55 | 0.71 | 0.74 |
| (o) | Average assets | 66,505 | 66,366 | 65,697 | 65,339 | 65,411 |
| (p) | Average tangible common equity | 6,057 | 6,045 | 6,203 | 6,212 | 6,123 |
| Profitability |  |  |  |  |  |  |
| ( n //(0) | Adjusted Return on Assets (Annualized) | 1.16\% | 1.37\% | 0.70\% | 0.91\% | 0.94\% |
| (n)/(p) | Adjusted Return on Tangible Common Equity (Annualized) | 12.7\% | 15.1\% | 7.4\% | 9.5\% | 10.1\% |
| (c)/(j) | Efficiency Ratio | 60.9\% | 61.3\% | 61.6\% | 62.3\% | 59.8\% |


[^0]:    (1) Adjusted for items such as severance, provision for unfunded lending commitments, securities gains and losses and debt extinguishment costs. See Appendix for GAAP to non-GAAP reconciliation table.
    (2) 2Q18, 1 Q18 and $2 Q 17$ results included $\$ 1$ million, $\$ 11$ million and $\$ 16$ million, respectively, of interest income recoveries

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[^1]:    (1) Adjusted for items such as severance, provision for unfunded lending commitments, securities gains and losses and debt extinguishment costs. See Appendix for GAAP to non-GAAP reconciliation tables.
    (2) Net Income before Preferred Dividends or redemption costs used in the numerato
    (2) Net Income before Preferred Dividends or redemption co
    (3) Net Income Applicable to Common used
    (4) Includes noninterest-bearing deposits

