CAMDEN NATIONAL CORP
Form 10-Q
August 04, 2017
UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
FORM 10-Q
x QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE
SECURITIES EXCHANGE ACT OF 1934
For the quarterly period ended June 30, 2017
OR
TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE
SECURITIES EXCHANGE ACT OF 1934
Commission File No. 0-28190
CAMDEN NATIONAL CORPORATION
(Exact name of registrant as specified in its charter)

MAINE
(State or other jurisdiction of incorporation or organization)

01-0413282
(I.R.S. Employer

Identification No.)

2 ELM STREET, CAMDEN, ME 04843
(Address of principal executive offices) (Zip Code)
Registrant's telephone number, including area code: (207) 236-8821
Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15 (d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter periods that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes $x \quad$ No ${ }^{*}$
Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T ( $\$ 232.405$ of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files).

Yes $x \quad$ No ${ }^{*}$
Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer *
Non-accelerated filer ${ }^{\text {" }}$
(Do not check if a smaller reporting company) Emerging growth company *
If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes " No x

Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practical date:
Outstanding at July 28, 2017: Common stock (no par value) 15,512,914 shares.
CAMDEN NATIONAL CORPORATION
FORM 10-Q FOR THE QUARTER ENDED JUNE 30, 2017
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## PART I. FINANCIAL INFORMATION

## ITEM 1. FINANCIAL STATEMENTS CONSOLIDATED STATEMENTS OF CONDITION (unaudited)

| (In thousands, except number of shares) | $\begin{gathered} \text { June 30, } \\ 2017 \end{gathered}$ | $\begin{aligned} & \text { December } \\ & 31, \\ & 2016 \end{aligned}$ |
| :---: | :---: | :---: |
| ASSETS |  |  |
| Cash and due from banks | \$93,033 | \$87,707 |
| Investments: |  |  |
| Available-for-sale securities, at fair value | 810,858 | 779,867 |
| Held-to-maturity securities, at amortized cost | 94,340 | 94,609 |
| Federal Home Loan Bank and Federal Reserve Bank stock, at cost | 27,140 | 23,203 |
| Total investments | 932,338 | 897,679 |
| Loans held for sale, at fair value | 10,784 | 14,836 |
| Loans | 2,736,269 | 2,594,564 |
| Less: allowance for loan losses | (24,394 | ) (23,116 ) |
| Net loans | 2,711,875 | 2,571,448 |
| Goodwill | 94,697 | 94,697 |
| Other intangible assets | 5,820 | 6,764 |
| Bank-owned life insurance | 79,266 | 78,119 |
| Premises and equipment, net | 42,362 | 42,873 |
| Deferred tax assets | 36,532 | 39,263 |
| Other assets | 29,660 | 30,844 |
| Total assets | \$4,036,367 | \$3,864,230 |
| LIABILITIES AND SHAREHOLDERS' EQUITY |  |  |
| Liabilities |  |  |
| Deposits: |  |  |
| Demand | \$424,174 | \$406,934 |
| Interest checking | 737,532 | 701,494 |
| Savings and money market | 971,156 | 979,263 |
| Certificates of deposit | 456,227 | 468,203 |
| Brokered deposits | 351,777 | 272,635 |
| Total deposits | 2,940,866 | 2,828,529 |
| Short-term borrowings | 572,073 | 530,129 |
| Long-term borrowings | 10,756 | 10,791 |
| Subordinated debentures | 58,833 | 58,755 |
| Accrued interest and other liabilities | 46,879 | 44,479 |
| Total liabilities | 3,629,407 | 3,472,683 |
| Commitments and Contingencies |  |  |
| Shareholders' Equity |  |  |
| Common stock, no par value: authorized $40,000,000$ shares, issued and outstanding 15,512,914 and 15,476,379 on June 30, 2017 and December 31, 2016, respectively | 156,312 | 156,041 |
| Retained earnings | 262,559 | 249,415 |
| Accumulated other comprehensive loss: |  |  |
| Net unrealized losses on available-for-sale securities, net of tax | (4,365 | ) $(6,085$ |
| Net unrealized losses on cash flow hedging derivative instruments, net of tax | (5,502 | ) $(5,694$ |
| Net unrecognized losses on postretirement plans, net of tax | (2,044 | ) $(2,130$ |


| Total accumulated other comprehensive loss | $(11,911$ | $(13,909$ |
| :--- | :--- | :--- |
| Total shareholders' equity | 406,960 | 391,547 |
| Total liabilities and shareholders' equity | $\$ 4,036,367$ | $\$ 3,864,230$ | 3

## CONSOLIDATED STATEMENTS OF INCOME

(unaudited)

| (In thousands, except number of shares and per share data) | Three Months <br> Ended <br> June 30, |  | Six Months Ended June 30, |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2017 | 2016 | 2017 | 2016 |
| Interest Income |  |  |  |  |
| Interest and fees on loans | \$28,423 | \$ 27,706 | \$55,485 | \$ 54,722 |
| Interest on U.S. government and sponsored enterprise obligations | 4,355 | 4,016 | 8,611 | 8,006 |
| Interest on state and political subdivision obligations | 691 | 711 | 1,393 | 1,425 |
| Interest on federal funds sold and other investments | 471 | 342 | 865 | 603 |
| Total interest income | 33,940 | 32,775 | 66,354 | 64,756 |
| Interest Expense |  |  |  |  |
| Interest on deposits | 2,987 | 2,109 | 5,541 | 4,151 |
| Interest on borrowings | 1,476 | 1,313 | 2,637 | 2,449 |
| Interest on subordinated debentures | 851 | 849 | 1,695 | 1,700 |
| Total interest expense | 5,314 | 4,271 | 9,873 | 8,300 |
| Net interest income | 28,626 | 28,504 | 56,481 | 56,456 |
| Provision for credit losses | 1,401 | 2,852 | 1,980 | 3,724 |
| Net interest income after provision for credit losses | 27,225 | 25,652 | 54,501 | 52,732 |
| Non-Interest Income |  |  |  |  |
| Debit card income | 1,992 | 1,854 | 3,826 | 3,756 |
| Service charges on deposit accounts | 1,957 | 1,833 | 3,780 | 3,557 |
| Mortgage banking income, net | 1,937 | 1,706 | 3,490 | 2,514 |
| Income from fiduciary services | 1,355 | 1,342 | 2,602 | 2,511 |
| Bank-owned life insurance | 570 | 892 | 1,147 | 1,314 |
| Brokerage and insurance commissions | 548 | 517 | 1,001 | 975 |
| Other service charges and fees | 501 | 477 | 969 | 903 |
| Net gain on sale of securities | - | 4 | - | 4 |
| Other income | 1,028 | 1,927 | 1,645 | 2,935 |
| Total non-interest income | 9,888 | 10,552 | 18,460 | 18,469 |
| Non-Interest Expense |  |  |  |  |
| Salaries and employee benefits | 12,376 | 11,999 | 24,523 | 23,590 |
| Furniture, equipment and data processing | 2,450 | 2,381 | 4,775 | 4,808 |
| Net occupancy costs | 1,689 | 1,790 | 3,635 | 3,667 |
| Consulting and professional fees | 853 | 982 | 1,698 | 1,867 |
| Debit card expense | 712 | 718 | 1,372 | 1,438 |
| Regulatory assessments | 488 | 774 | 1,033 | 1,495 |
| Amortization of intangible assets | 472 | 476 | 944 | 952 |
| Other real estate owned and collection costs, net | 344 | 496 | 300 | 1,152 |
| Merger and acquisition costs | - | 177 | - | 821 |
| Other expenses | 2,774 | 2,537 | 5,306 | 5,449 |
| Total non-interest expense | 22,158 | 22,330 | 43,586 | 45,239 |
| Income before income tax expense | 14,955 | 13,874 | 29,375 | 25,962 |
| Income tax expense | 4,721 | 4,258 | 9,065 | 7,700 |
| Net Income | \$10,234 | \$ 9,616 | \$20,310 | \$ 18,262 |
| Per Share Data |  |  |  |  |
| Basic earnings per share | \$0.66 | \$ 0.62 | \$1.31 | \$ 1.18 |

Diluted earnings per share
Weighted average number of common shares outstanding
\$0.66 \$ $0.62 \quad \$ 1.30 \quad \$ 1.18$
Diluted weighted average number of common shares outstanding
15,512,76115,415,308 15,500,86以5,402,629
15,586,57115,491,010 15,576,71115,472,798

The accompanying notes are an integral part of these consolidated financial statements.

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## CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

(unaudited)

|  | Ended <br> June 30 | Months | Six Months Ended June 30, |  |
| :---: | :---: | :---: | :---: | :---: |
| (In thousands) | 2017 | 2016 | 2017 | 2016 |
| Net Income | \$10,234 | \$9,616 | \$20,310 | \$18,262 |
| Other comprehensive income: |  |  |  |  |
| Net change in unrealized gains on available-for-sale securities, net of tax of $(\$ 1,173),(\$ 1,821),(\$ 926)$ and (\$6,004), respectively | 2,178 | 3,382 | 1,720 | 11,151 |
| Net reclassification adjustment for gains included in net income, net of tax of $\$ 0, \$ 1, \$ 0$ and $\$ 1$, respectively ${ }^{(1)}$ | - | (3 | ) - | (3 |
| Net change in unrealized gains on available-for-sale securities, net of tax | 2,178 | 3,379 | 1,720 | 11,148 |
| Net change in unrealized (losses) gains on cash flow hedging derivatives: Net change in unrealized losses on cash flow hedging derivatives, net of tax of $\$ 249, \$ 705, \$ 200$ and $\$ 1,966$, respectively | (462 | ) (1,309 | ) (372 | (3,652 |
| Net reclassification adjustment for effective portion of cash flow hedges included in interest expense, net of tax of (\$145), (\$218), (\$304) and (\$345), respectively ${ }^{(2)}$ | 268 | 404 | 564 | 642 |
| Net change in unrealized (losses) gains on cash flow hedging derivatives, net of tax | (194 | ) (905 | 192 | (3,010 |
| Reclassification of amortization of net unrecognized actuarial loss and prior service cost, net of tax of (\$23), (\$21), (\$46) and (\$42), respectively ${ }^{(3)}$ | 43 | 38 | 86 | 76 |
| Other comprehensive income | 2,027 | 2,512 | 1,998 | 8,214 |
| Comprehensive Income | \$12,261 | \$12,128 | \$22,308 | \$26,476 |

(1) Reclassified into the consolidated statements of income in net gain on sale of securities.
(2) Reclassified into the consolidated statements of income within interest expense.
(3)Reclassified into the consolidated statements of income in salaries and employee benefits.

The accompanying notes are an integral part of these consolidated financial statements.

CONSOLIDATED STATEMENTS OF CHANGES IN SHAREHOLDERS' EQUITY (unaudited)

| (In thousands, except number of shares and per share data) | Common Stock |  |  | Accumulated ${ }_{\text {Total }}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Shares <br> Outstanding | ${ }^{\text {Amount }}$ | Retained <br> Earnings | Other <br> Comprehen <br> Loss | Shareholder Equity |
| Balance at December 31, 2015 | 15,330,717 | \$153,083 | \$222,329 | \$ 12,222 ) | \$363,190 |
| Cumulative effect adjustment ${ }^{(2)}$ | - | 72 | (72 | ) - | - |
| Net income | - | - | 18,262 | - | 18,262 |
| Other comprehensive income, net of tax | - | - | - | 8,214 | 8,214 |
| Stock-based compensation expense | - | 1,042 | - | - | 1,042 |
| Exercise of stock options and issuance of vested share awards, net of repurchase for tax withholdings | 90,934 | 377 | - | - | 377 |
| Cash dividends declared (\$0.40 per share) ${ }^{(1)}$ | - | - | (6,229 | ) - | (6,229 |
| Balance at June 30, 2016 | 15,421,651 | \$154,574 | \$234,290 | \$ 4,008 | \$384,856 |
| Balance at December 31, 2016 | 15,476,379 | \$156,041 | \$249,415 | \$ $(13,909)$ | \$391,547 |
| Net income | - | - | 20,310 | - | 20,310 |
| Other comprehensive income, net of tax | - | - | - | 1,998 | 1,998 |
| Stock-based compensation expense | - | 816 | - | - | 816 |
| Exercise of stock options and issuance of vested share awards, net of repurchase for tax withholdings | 36,535 | (545 | - | - | (545 |
| Cash dividends declared (\$0.46 per share) | - | - | (7,166 | ) - | (7,166 |
| Balance at June 30, 2017 | 15,512,914 | \$156,312 | \$262,559 | \$ $(11,911)$ | \$406,960 |

(1) Share and per share amounts as of December 31, 2015 and as of and for the six months ended June 30, 2016 have been adjusted to reflect the three-for-two stock split effective September 30, 2016. In the second quarter of 2016, the Company adopted ASU 2016-09, effective January 1, 2016. The Company made
(2) a policy election to not estimate the forfeiture rate in the accounting for share-based compensation on its unvested share-based awards. The change in policy was accounted for on a modified-retrospective basis and represents the cumulative effect adjustment to shareholders' equity.

The accompanying notes are an integral part of these consolidated financial statements.

## CONSOLIDATED STATEMENTS OF CASH FLOWS

(unaudited)
$\left.\begin{array}{lll}\text { (In thousands) } & 2017 & 2016 \\ \text { Operating Activities } & & \\ \text { Net Income } & \$ 20,310 & \$ 18,262 \\ \text { Adjustments to reconcile net income to net cash provided by operating activities: } & 1,980 & 3,724 \\ \text { Provision for credit losses } & 1,844 & 2,456 \\ \text { Depreciation and amortization expense } & (1,487 & (3,073) \\ \text { Purchase accounting accretion, net } & 1,551 & 1,405 \\ \text { Investment securities amortization and accretion, net } & 816 & 1,042 \\ \text { Stock-based compensation expense } & 944 & 952 \\ \text { Amortization of intangible assets } & - & (4) \\ \text { Net gain on sale of investment securities } & (60 & (152\end{array}\right)$
Transfer from loans to other real estate owned ..... 32
Measurement-period adjustments ..... 960
The accompanying notes are an integral part of these consolidated financial statements.

NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS
(Dollar amounts in tables expressed in thousands, except per share data)

## NOTE 1 - BASIS OF PRESENTATION

The accompanying unaudited consolidated interim financial statements were prepared in accordance with instructions for Form 10-Q and, therefore, do not include all disclosures required by accounting principles generally accepted in the United States of America for complete presentation of financial statements. In the opinion of management, the consolidated financial statements contain all adjustments (consisting only of normal recurring accruals) necessary to present fairly the consolidated statements of condition of Camden National Corporation as of June 30, 2017 and December 31, 2016, the consolidated statements of income for the three and six months ended June 30, 2017 and 2016, the consolidated statements of comprehensive income for the three and six months ended June 30, 2017 and 2016, the consolidated statements of changes in shareholders' equity for the six months ended June 30, 2017 and 2016, and the consolidated statements of cash flows for the six months ended June 30, 2017 and 2016. All significant intercompany transactions and balances are eliminated in consolidation. Certain items from the prior period were reclassified to conform to the current period presentation. The income reported for the three and six months ended June 30, 2017 is not necessarily indicative of the results that may be expected for the full year. The information in this report should be read in conjunction with the consolidated financial statements and accompanying notes included in the year ended December 31, 2016 Annual Report on Form 10-K.

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The acronyms and abbreviations identified below are used throughout this Form 10-Q, including Part I. "Financial Information." The following was provided to aid the reader and provide a reference page when reviewing this section of the Form 10-Q.

| AFS: | Available-for-sale | HPFC: | Corporation, a wholly-owned subsidiary of Camden National Bank |
| :---: | :---: | :---: | :---: |
| ALCO: | Asset/Liability Committee | HTM: | Held-to-maturity |
| ALL: | Allowance for loan losses | IRS: | Internal Revenue Service |
| AOCI: | Accumulated other comprehensive income (loss) | LIBOR: | London Interbank Offered Rate |
| ASC: | Accounting Standards Codification | LTIP: | Long-Term Performance Share Plan |
| ASU: | Accounting Standards Update | Management ALCO: | Management Asset/Liability Committee |
| Bank: | Camden National Bank, a wholly-owned subsidiary of Camden National Corporation | MBS: | Mortgage-backed security |
| Board ALCO: | Board of Directors' Asset/Liability Committee | MSRs: | Mortgage servicing rights |
| BOLI: | Bank-owned life insurance | MSPP: | Management Stock Purchase Plan |
| BSA: | Bank Secrecy Act | OTTI: | Other-than-temporary impairment |
| CCTA: | Camden Capital Trust A, an unconsolidated entity formed by Camden National Corporation | NIM: | Net interest margin on a fully-taxable basis |
| CDARS: | Certificate of Deposit Account Registry System | N.M.: | Not meaningful |
| CDs: | Certificate of deposits | OCC: | Office of the Comptroller of the Currency |
| CMO: | Collateralized mortgage obligation | OCI: | Other comprehensive income (loss) |
| Company: | Camden National Corporation | OFAC: | Office of Foreign Assets Control |
| DCRP: | Defined Contribution Retirement Plan | OREO: | Other real estate owned |
| EPS: | Earnings per share | SERP: | Supplemental executive retirement plans |
| FASB: | Financial Accounting Standards Board | TDR: | Troubled-debt restructured loan Union Bankshares Capital Trust I, an unconsolidated entity formed by |
| FDIC: | Federal Deposit Insurance Corporation | UBCT: | Union Bankshares Company that was subsequently acquired by Camden National Corporation |
| FHLB: | Federal Home Loan Bank | U.S.: | United States of America |
| FHLBB: | Federal Home Loan Bank of Boston | USD: | United States Dollar |
| FRB: | Federal Reserve System Board of Governors | 2003 Plan: | 2003 Stock Option and Incentive Plan |
| FRBB: | Federal Reserve Bank of Boston | 2012 Plan: | 2012 Equity and Incentive Plan |
| Freddie Mac: | Federal Home Loan Mortgage Corporation | 2013 Repurchase Program: | 2013 Common Stock Repurchase <br> Program, approved by the Company's Board of Directors |
| GAAP: | Generally accepted accounting principles in the United States |  |  |

## NOTE 2 - EPS

The following is an analysis of basic and diluted EPS, reflecting the application of the two-class method, as described below:

Net income
Dividends and undistributed earnings allocated to participating securities ${ }^{(1)}$
Net income available to common shareholders
Weighted-average common shares outstanding for basic EPS
Dilutive effect of stock-based awards ${ }^{(2)}$
Weighted-average common and potential common shares for diluted EPS
Earnings per common share ${ }^{(1)}$ :

| Basic EPS | $\$ 0.66$ | $\$ 0.62$ | $\$ 1.31$ | $\$ 1.18$ |
| :--- | :--- | :--- | :--- | :--- |
| Diluted EPS | $\$ 0.66$ | $\$ 0.62$ | $\$ 1.30$ | $\$ 1.18$ |
| Awards excluded from the calculation of diluted EPS |  |  |  |  |

(1) Represents dividends paid and undistributed earnings allocated to nonvested stock-based awards that contain non-forfeitable rights to dividends.
(2) Represents the effect of the assumed exercise of stock options, vesting of restricted shares and vesting of restricted stock units utilizing the treasury stock method. Not included are the unvested LTIP awards as they have not met the performance criteria for the periods presented.
(3) Represents stock-based awards not included in the computation of potential common shares for purposes of calculating diluted EPS as the exercise prices were greater than the average market price of the Company's common stock and are considered anti-dilutive.
(4) Share and per share amounts for the three and six months ended June 30, 2016 have been adjusted to reflect the three-for-two stock split effective September 30, 2016.

Nonvested stock-based payment awards that contain non-forfeitable rights to dividends are participating securities and are included in the computation of EPS pursuant to the two-class method. The two-class method is an earnings allocation formula that determines EPS for each class of common stock and participating security according to dividends declared (or accumulated) and participation rights in undistributed earnings. Certain of the Company's nonvested stock-based awards qualify as participating securities.

Net income is allocated between the common stock and participating securities pursuant to the two-class method. Basic EPS is computed by dividing net income available to common shareholders by the weighted average number of common shares outstanding during the period, excluding participating nonvested stock-based awards.

Diluted EPS is computed in a similar manner, except that the denominator includes the number of additional common shares that would have been outstanding if potentially dilutive common shares were issued using the treasury stock method.

## NOTE 3 - SECURITIES

The following tables summarize the amortized cost and estimated fair values of AFS and HTM securities, as of the dates indicated:

| Amortized Unrealized Unrealized Fair |  |  |  |
| :--- | :--- | :--- | :--- |
| Cost | Gains | Losses | Value |

June 30, 2017
AFS Securities:

| Obligations of states and political subdivisions | $\$ 7,235$ | $\$ 157$ | $\$-$ | $\$ 7,392$ |
| :--- | :--- | :--- | :--- | :--- |
| Mortgage-backed securities issued or guaranteed by U.S. <br> government-sponsored enterprises | 524,635 | 2,280 | $(5,239$ | $) 521,676$ |
| Collateralized mortgage obligations issued or guaranteed by U.S. <br> government-sponsored enterprises | 279,588 | 268 | $(4,984$ | $) 274,872$ |
| Subordinated corporate bonds | 5,483 | 193 | - | 5,676 |
| Total AFS debt securities | 816,941 | 2,898 | $(10,223$ | $) 809,616$ |
| Equity securities | 632 | 610 | - | 1,242 |
| Total AFS securities | $\$ 817,573$ | $\$ 3,508$ | $\$(10,223) \$ 810,858$ |  |
| HTM Securities: |  |  |  |  |
| Obligations of states and political subdivisions | $\$ 94,340$ | $\$ 1,037$ | $\$(369$ | $) \$ 95,008$ |
| Total HTM securities | $\$ 94,340$ | $\$ 1,037$ | $\$(369$ | $) \$ 95,008$ |

December 31, 2016
AFS Securities:
Obligations of states and political subdivisions
Mortgage-backed securities issued or guaranteed by U.S.
government-sponsored enterprises
Collateralized mortgage obligations issued or guaranteed by U.S.
government-sponsored enterprises
Subordinated corporate bonds
Total AFS debt securities
Equity securities
Total AFS securities
HTM Securities:
Obligations of states and political subdivisions $\quad \$ 94,609 \quad \$ 618 \quad \$(631 \quad) \$ 94,596$
Total HTM securities

| $\$ 8,848$ | $\$ 153$ | $\$-$ | $\$ 9,001$ |
| :--- | :--- | :--- | :--- |
| 485,222 | 2,515 | $(7,115$ | $) 480,622$ |
|  |  |  |  |
| 289,046 | 265 | $(5,421$ | $) 283,890$ |
| 5,481 | 132 | - | 5,613 |
| 788,597 | 3,065 | $(12,536$ | $) 779,126$ |
| 632 | 109 | - | 741 |
| $\$ 789,229$ | $\$ 3,174$ | $\$(12,536) \$ 779,867$ |  |
|  |  |  |  |
| $\$ 94,609$ | $\$ 618$ | $\$(631$ | $) \$ 94,596$ |
| $\$ 94,609$ | $\$ 618$ | $\$(631$ | $\$ 94,596$ |

Net unrealized losses on AFS securities at June 30, 2017 included in AOCI amounted to $\$ 4.4$ million, net of a deferred tax benefit of $\$ 2.3$ million. Net unrealized losses on AFS securities at December 31, 2016 included in AOCI amounted to $\$ 6.1$ million, net of a deferred tax benefit of $\$ 3.3$ million.

During the first six months of 2017, the Company purchased investment securities totaling $\$ 97.3$ million, all of which were designated as AFS securities.

During the first six months of 2016, the Company purchased investment securities totaling $\$ 108.4$ million. The Company designated $\$ 98.7$ million as AFS securities and $\$ 9.7$ million as HTM securities.

## Impaired Securities

Management periodically reviews the Company's investment portfolio to determine the cause, magnitude and duration of declines in the fair value of each security. Thorough evaluations of the causes of the unrealized losses are performed to determine whether the impairment is temporary or other-than-temporary in nature. Considerations such as the ability of the securities to meet cash flow requirements, levels of credit enhancements, risk of curtailment, and recoverability of invested amount over a reasonable period of time, and the length of time the security is in a loss position, for example, are applied in determining OTTI. Once a decline in value is determined to be other-than-temporary, the cost basis of the security is permanently reduced and a corresponding charge to earnings is recognized.

The following table presents the estimated fair values and gross unrealized losses of investment securities that were in a continuous loss position at June 30, 2017 and December 31, 2016, by length of time that individual securities in each category have been in a continuous loss position:

June 30, 2017
AFS Securities:
Mortgage-backed securities issued or guaranteed by U.S. government-sponsored enterprises Collateralized mortgage obligations issued or guaranteed by U.S. government-sponsored enterprises
Total AFS securities

| Less Than | 12 Months | 12 Months or More | Total |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Fair | Unrealized Fair | Unrealized Fair | Unrealized |  |  |
| Value | Losses | Value | Losses | Value | Losses |

HTM Securities:
Obligations of states and political subdivisions
Total HTM securities

| \$364,378 | \$ (4,139 |  | \$29,988 | \$ (1,100 | \$394,366 | 5,239 ) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 116,495 | (1,561 | ) | 91,652 | (3,423 | 208,147 | (4,984 |
| \$480,873 | \$ (5,700 | ) | \$ 121,640 | \$ (4,523 | \$602,513 | \$(10,223 ) |
| \$ 20,686 | \$ (369 | ) | \$- | \$- | \$20,686 | \$(369 |
| \$20,686 | \$ (369 |  | \$- | \$- | \$20,686 | \$(369 |

December 31, 2016
AFS Securities:
Mortgage-backed securities issued or guaranteed
by U.S. government-sponsored enterprises
Collateralized mortgage obligations issued or guaranteed by U.S. government-sponsored enterprises
Total AFS securities
HTM Securities:
Obligations of states and political subdivisions
Total HTM securities

| \$ 348,579 | \$ (5,780 |  | \$29,496 | \$ $(1,335$ | \$378,075 | (7,115 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 163,412 | (2,906 | ) | 74,212 | (2,515 | 237,624 | (5,421 |
| \$ 511,991 | \$ (8,686 | ) | \$ 103,708 | \$ (3,850 | \$615,699 | \$(12,536 ) |
| \$ 42,805 | \$ (631 | ) | \$- | \$- | \$42,805 | \$(631 |
| \$42,805 | \$ (631 | ) | \$- | \$- | \$42,805 | \$(631 |

At June 30, 2017 and December 31, 2016, the Company held 187 and 209 investment securities with a fair value of $\$ 623.2$ million and $\$ 658.5$ million that were in an unrealized loss position totaling $\$ 10.6$ million and $\$ 13.2$ million, respectively, that were considered temporary. Of these, MBS and CMOs with a fair value of $\$ 121.6$ million and $\$ 103.7$ million were in an unrealized loss position, and have been in an unrealized loss position for 12 months or more, totaling $\$ 4.5$ million and $\$ 3.9$ million at June 30, 2017 and December 31, 2016, respectively. The unrealized loss was reflective of current interest rates in excess of the yield received on investments and is not indicative of an overall change in credit quality or other factors with the Company's investment portfolio. At June 30, 2017 and December 31, 2016, gross unrealized losses on the Company's AFS and HTM securities were $2 \%$ of the respective investment securities fair value.

The Company has the intent and ability to retain its investment securities in an unrealized loss position at June 30, 2017 until the decline in value has recovered.

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## Sale of Securities

The following table details the Company's sales of AFS securities for the period indicated below:
Three Six
Months Months
Ended Ended
June 30, June 30,
20120162012016
Proceeds from sales of securities $\$ \mathbf{\$} 84 \$ 84$
Gross realized gains $\quad-4 \quad-4$
Gross realized losses $\quad$ - - - -
The Company did not sell any securities during the three and six months ended June 30, 2017. For the three and six months ended June 30, 2016, the Company sold certain AFS securities with a total carrying value of $\$ 80,000$ and recorded net gains on the sale of AFS securities of $\$ 4,000$ within non-interest income in the consolidated statements of income. The Company had not previously recorded any OTTI on these securities sold.

The cost basis of securities sold is measured on a specific identification basis.
FHLBB and FRB Stock
As of June 30, 2017 and December 31, 2016, the Company's investment in FHLBB stock was $\$ 21.8$ million and $\$ 17.8$ million, respectively. As of June 30, 2017 and December 31, 2016, the Company's investment in FRB stock was $\$ 5.4$ million.

## Securities Pledged

At June 30, 2017 and December 31, 2016, securities with an amortized cost of $\$ 606.8$ million and $\$ 597.3$ million and estimated fair values of $\$ 600.5$ million and $\$ 589.7$ million, respectively, were pledged to secure FHLBB advances, public deposits, and securities sold under agreements to repurchase and for other purposes required or permitted by law.

## Contractual Maturities

The amortized cost and estimated fair values of debt securities by contractual maturity at June 30, 2017, are shown below. Expected maturities will differ from contractual maturities because borrowers may have the right to call or prepay obligations with or without call or prepayment penalties.

| Amortized Fair |  |
| :--- | :--- |
| Cost | Value |

AFS Securities
Due in one year or less
\$ 1,631 \$ 1,639
Due after one year through five years $103,620 \quad 103,833$
Due after five years through ten years $162,740 \quad 162,857$
Due after ten years $\quad 548,950 \quad 541,287$
\$816,941 \$809,616
HTM Securities
Due in one year or less \$758 \$762
Due after one year through five years $4,769 \quad 4,835$
Due after five years through ten years $5,043 \quad 5,140$
$\begin{array}{lll}\text { Due after ten years } & 83,770 & 84,271\end{array}$
\$94,340 \$95,008

## NOTE 4 - LOANS AND ALLOWANCE FOR LOAN LOSSES

The composition of the Company's loan portfolio, excluding residential loans held for sale, at June 30, 2017 and December 31, 2016 was as follows:

| June 30, | December 31, |
| :--- | :--- |
| 2017 | 2016 |
| $\$ 831,577$ | $\$ 802,494$ |
| $1,138,756$ | $1,050,780$ |
| 370,701 | 333,639 |
| 327,083 | 329,907 |
| 17,035 | 17,332 |
| 51,117 | 60,412 |
| $\$ 2,736,269$ | $\$ 2,594,564$ |

The loan balances for each portfolio segment presented above are net of their respective unamortized fair value mark discount on acquired loans and net of unamortized loan origination (costs) fees totaling:

| June 30, | December <br> 31, <br> 2017 <br> 2016 |
| :--- | :--- |

Net unamortized fair value mark discount on acquired loans $\$ 7,442 \quad \$ 8,810$
Net unamortized loan origination (costs) fees (526 ) (66 )
Total
\$6,916 \$8,744
The Bank's lending activities are primarily conducted in Maine, but also include a mortgage loan production office in Massachusetts and a commercial loan production office in New Hampshire. The Company originates single family and multi-family residential loans, commercial real estate loans, business loans, municipal loans and a variety of consumer loans. In addition, the Company makes loans for the construction of residential homes, multi-family properties and commercial real estate properties. The ability and willingness of borrowers to honor their repayment commitments is generally dependent on the level of overall economic activity within the geographic area and the general economy.

The HPFC loan portfolio consists of niche commercial lending to the small business medical field, including dentists, optometrists and veterinarians across the U.S. The ability and willingness of borrowers to honor their repayment commitments is generally dependent on the success of the borrower's business. Effective February 19, 2016, the Company closed HPFC's operations and is no longer originating loans.

The ALL is management's best estimate of the inherent risk of loss in the Company's loan portfolio as of the consolidated statement of condition date. Management makes various assumptions and judgments about the collectability of the loan portfolio and provides an allowance for potential losses based on a number of factors including historical losses. If those assumptions are incorrect, the ALL may not be sufficient to cover losses and may cause an increase in the allowance in the future. Among the factors that could affect the Company's ability to collect loans and require an increase to the allowance in the future are: (i) financial condition of borrowers; (ii) real estate market changes; (iii) state, regional, and national economic conditions; and (iv) a requirement by federal and state regulators to increase the provision for loan losses or recognize additional charge-offs.

Effective January 1, 2017, the Company's internal policy for assessing individual loans for impairment was changed to increase the principal balance threshold for a loan from $\$ 250,000$ to $\$ 500,000$. The qualitative factors for assessing a loan individually for impairment in accordance with the Company's internal policy were unchanged, and continue to require the loan to be classified as substandard or doubtful and on non-accrual status. There were no other significant
changes in the Company's ALL methodology during the six months ended June 30, 2017.
The Board of Directors monitors credit risk through the Directors' Loan Review Committee, which reviews large credit exposures, monitors the external loan review reports, reviews the lending authority for individual loan officers when required, and has approval authority and responsibility for all matters regarding the loan policy and other credit-related policies, including reviewing and monitoring asset quality trends, concentration levels, and the ALL methodology. The Company's Credit Risk Administration and the Credit Risk Policy Committee oversee the systems and procedures to monitor the credit
quality of its loan portfolio, conduct a loan review program, maintain the integrity of the loan rating system, determine the adequacy of the ALL and support the oversight efforts of the Directors' Loan Review Committee and the Board of Directors. The Company's practice is to proactively manage the portfolio such that management can identify problem credits early, assess and implement effective work-out strategies, and take charge-offs as promptly as practical. In addition, the Company continuously reassesses its underwriting standards in response to credit risk posed by changes in economic conditions. For purposes of determining the ALL, the Company disaggregates its loans into portfolio segments, which include residential real estate, commercial real estate, commercial, home equity, consumer and HPFC. Each portfolio segment possesses unique risk characteristics that are considered when determining the appropriate level of allowance. These risk characteristics unique to each portfolio segment include:

Residential Real Estate. Residential real estate loans held in the Company's loan portfolio are made to borrowers who demonstrate the ability to make scheduled payments with full consideration to underwriting factors. Borrower qualifications include favorable credit history combined with supportive income requirements and combined loan-to-value ratios within established policy guidelines. Collateral consists of mortgage liens on one- to four-family residential properties.

Commercial Real Estate. Commercial real estate loans consist of mortgage loans to finance investments in real property such as multi-family residential, commercial/retail, office, industrial, hotels, educational, health care facilities and other specific use properties. Commercial real estate loans are typically written with amortizing payment structures. Collateral values are determined based upon appraisals and evaluations in accordance with established policy guidelines. Loan-to-value ratios at origination are governed by established policy and regulatory guidelines. Commercial real estate loans are primarily paid by the cash flow generated from the real property, such as operating leases, rents, or other operating cash flows from the borrower.

Commercial. Commercial loans consist of revolving and term loan obligations extended to business and corporate enterprises for the purpose of financing working capital and/or capital investment. Collateral generally consists of pledges of business assets including, but not limited to, accounts receivable, inventory, plant \& equipment, or real estate, if applicable. Commercial loans are primarily paid by the operating cash flow of the borrower. Commercial loans may be secured or unsecured.

Home Equity. Home equity loans and lines are made to qualified individuals for legitimate purposes secured by senior or junior mortgage liens on owner-occupied one- to four-family homes, condominiums, or vacation homes. The home equity loan has a fixed rate and is billed as equal payments comprised of principal and interest. The home equity line of credit has a variable rate and is billed as interest-only payments during the draw period. At the end of the draw period, the home equity line of credit is billed as a percentage of the principal balance plus all accrued interest. Borrower qualifications include favorable credit history combined with supportive income requirements and combined loan-to-value ratios within established policy guidelines.

Consumer. Consumer loan products including personal lines of credit and amortizing loans made to qualified individuals for various purposes such as education, auto loans, debt consolidation, personal expenses or overdraft protection. Borrower qualifications include favorable credit history combined with supportive income and collateral requirements within established policy guidelines. Consumer loans may be secured or unsecured.

HPFC. Prior to the Company's closing of HPFC's operations, effective February 19, 2016, it provided commercial lending to dentists, optometrists and veterinarians, many of which were start-up companies. HPFC's loan portfolio consists of term loan obligations extended for the purpose of financing working capital and/or purchase of equipment. Collateral consists of pledges of business assets including, but not limited to, accounts receivable, inventory, and/or equipment. These loans are primarily paid by the operating cash flow of the borrower and the terms range from seven to ten years.

The following presents the activity in the ALL and select loan information by portfolio segment for the three and six months ended June 30, 2017 and 2016, and for the year ended December 31, 2016:
Residential Commercial

Real Estate Real Estate Commercial | Home |
| :--- |
| Equity |$\quad$ Consumer HPFC $\quad$ Total

For The Three and Six Months
Ended June 30, 2017
ALL for the three months ended:
Beginning balance
Loans charged off
Recoveries
Provision (credit) ${ }^{(1)}$
Ending balance
ALL for the six months ended:
Beginning balance
Beginning balance
Loans charged off
Recoveries
Provision (credit) ${ }^{(1)}$
Ending balance
ALL balance attributable to loans:

| Individually evaluated for <br> impairment | $\$ 468$ | $\$ 1,116$ | $\$ 120$ | $\$-$ | $\$-$ | $\$-$ | $\$ 1,704$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Collectively evaluated for <br> impairment | 4,013 | 11,732 | 4,155 | 2,094 | 182 | 514 | 22,690 |
| Total ending ALL <br> Loans: | $\$ 4,481$ | $\$ 12,848$ | $\$ 4,275$ | $\$ 2,094$ | $\$ 182$ | $\$ 514$ | $\$ 24,394$ |
| Individually evaluated for <br> impairment | $\$ 4,451$ | $\$ 13,116$ | $\$ 2,067$ | $\$ 446$ | $\$-$ | $\$-$ | $\$ 20,080$ |
| Collectively evaluated for <br> impairment | 827,126 | $1,125,640$ | 368,634 | 326,637 | 17,035 | 51,117 | $2,716,189$ |
| Total ending loans balance | $\$ 831,577$ | $\$ 1,138,756$ | $\$ 370,701$ | $\$ 327,083$ | $\$ 17,035$ | $\$ 51,117$ | $\$ 2,736,269$ |

For The Three and Six Months
Ended June 30, 2016
ALL for the three months
ended:
$\left.\begin{array}{lllllllll}\text { Beginning balance } & \$ 4,516 & \$ 10,380 & \$ 3,298 & \$ 2,622 & \$ 182 & \$ 341 & \$ 21,339 \\ \text { Loans charged off } & (19 & )(19 & )(203 & )(57 & )(26 & )(302 & )(626\end{array}\right)$

ALL balance attributable to loans:

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| Individually evaluated for <br> impairment | $\$ 497$ | $\$ 29$ | $\$ 1,400$ | $\$ 89$ | $\$-$ | $\$-$ | $\$ 2,015$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Collectively evaluated for <br> impairment | 3,934 | 11,530 | 3,158 | 2,857 | 193 | 30 | 21,702 |
| Total ending ALL <br> Loans: | $\$ 4,431$ | $\$ 11,559$ | $\$ 4,558$ | $\$ 2,946$ | $\$ 193$ | $\$ 30$ | $\$ 23,717$ |
| Individually evaluated for <br> impairment | $\$ 4,926$ | $\$ 2,340$ | $\$ 3,461$ | $\$ 503$ | $\$ 7$ | $\$-$ | $\$ 11,237$ |
| Collectively evaluated for <br> impairment <br> Total ending loans balance | 795,630 | $1,015,437$ | 333,056 | 341,478 | 17,811 | 70,651 | $\$ 2,574,063$ |
| 16 | $\$ 800,556$ | $\$ 1,017,777$ | $\$ 336,517$ | $\$ 341,981$ | $\$ 17,818$ | $\$ 70,651$ | $\$ 2,585,300$ |

Residential Commercial Real Estate Real Estate Commercial \(\begin{aligned} \& Home<br>\& Equity\end{aligned}\) Consumer HPFC Total

For The Year Ended December
31, 2016
ALL:

| Beginning balance | $\$ 4,545$ | $\$ 10,432$ | $\$ 3,241$ | $\$ 2,731$ | $\$ 193$ | $\$ 24$ | $\$ 21,166$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Loans charged off | $(356$ | $)(315$ | $)(2,218$ | $)(308$ | $)(101$ | $)(507$ | $(3,805)$ |
| Recoveries | 95 | 50 | 332 | 2 | 7 | - | 486 |
| Provision (credit $^{(1)}$ | $(124$ | $)$ | 1,987 | 2,400 | $(231$ | $)$ | 82 |
| Ending balance | $\$ 4,160$ | $\$ 12,154$ | $\$ 3,755$ | $\$ 2,194$ | $\$ 181$ | $\$ 672$ | $\$ 23,116$ |

ALL balance attributable to loans:

| Individually evaluated for | $\$ 483$ | $\$ 1,373$ | $\$-$ | $\$ 86$ | $\$-$ | $\$ 65$ | $\$ 2,007$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| impairment <br> Collectively evaluated for <br> impairment | 3,677 | 10,781 | 3,755 | 2,108 | 181 | 607 | 21,109 |
| Total ending ALL <br> Loans: <br> Individually evaluated for <br> impairment | $\$ 4,160$ | $\$ 12,154$ | $\$ 3,755$ | $\$ 2,194$ | $\$ 181$ | $\$ 672$ | $\$ 23,116$ |
| Collectively evaluated for <br> impairment | 798,146 | $1,037,463$ | 331,611 | 329,450 | 17,325 | 60,315 | $2,574,310$ |
| Total ending loans balance | $\$ 802,494$ | $\$ 1,050,780$ | $\$ 333,639$ | $\$ 329,907$ | $\$ 17,332$ | $\$ 60,412$ | $\$ 2,594,564$ |

The provision (credit) for loan losses excludes any impact for the change in the reserve for unfunded commitments, which represents management's estimate of the amount required to reflect the probable inherent losses on
(1) outstanding letters of credit and unused lines of credit. The reserve for unfunded commitments is presented within accrued interest and other liabilities on the consolidated statements of condition. At June 30, 2017 and 2016, and December 31, 2016, the reserve for unfunded commitments was $\$ 7,000, \$ 22,000$ and $\$ 11,000$, respectively.

The following reconciles the three and six months ended June 30, 2017 and 2016, and year ended December 31, 2016 provision for loan losses to the provision for credit losses as presented on the consolidated statement of income:


The Company focuses on maintaining a well-balanced and diversified loan portfolio. Despite such efforts, it is recognized that credit concentrations may occasionally emerge as a result of economic conditions, changes in local demand, natural loan growth and runoff. To ensure that credit concentrations can be effectively identified, all commercial and commercial real estate loans are assigned Standard Industrial Classification codes, North American Industry Classification System codes, and state and county codes. Shifts in portfolio concentrations are monitored by the Company's Credit Risk Administration. As of June 30, 2017, the non-residential building operators' industry exposure was $12 \%$ of the Company's total loan portfolio and $28 \%$ of the total commercial real estate portfolio. There were no other industry exposures exceeding $10 \%$ of the Company's total loan portfolio as of June 30, 2017.

To further identify loans with similar risk profiles, the Company categorizes each portfolio segment into classes by credit risk characteristic and applies a credit quality indicator to each portfolio segment. The indicators for commercial, commercial real estate, residential real estate, and HPFC loans are represented by Grades 1 through 10 as outlined below. In general, risk ratings are adjusted periodically throughout the year as updated analysis and review warrants. This process may include, but is not limited to, annual credit and loan reviews, periodic reviews of loan performance metrics, such as delinquency rates, and quarterly reviews of adversely risk rated loans. The Company uses the following definitions when assessing grades for the purpose of evaluating the risk and adequacy of the ALL:

Grade 1 through 6 - Grades 1 through 6 represent groups of loans that are not subject to adverse criticism as defined in regulatory guidance. Loans in these groups exhibit characteristics that represent low to moderate risks, which is measured using a variety of credit risk criteria, such as cash flow coverage, debt service coverage, balance sheet leverage, liquidity, management experience, industry position, prevailing economic conditions, support from secondary sources of repayment and other credit factors that may be relevant to a specific loan. In general, these loans are supported by properly margined collateral and guarantees of principal parties.

Grade 7 - Loans with potential weakness (Special Mention). Loans in this category are currently protected based on collateral and repayment capacity and do not constitute undesirable credit risk, but have potential

- weakness that may result in deterioration of the repayment process at some future date. This classification is used if a negative trend is evident in the obligor's financial situation. Special mention loans do not sufficiently expose the Company to warrant adverse classification.
Grade 8 - Loans with definite weakness (Substandard). Loans classified as substandard are inadequately protected by the current sound worth and paying capacity of the obligor or by collateral pledged. Borrowers experience difficulty in meeting debt repayment requirements. Deterioration is sufficient to cause the Company to look to the sale of collateral.
Grade 9 - Loans with potential loss (Doubtful). Loans classified as doubtful have all the weaknesses inherent in the substandard grade with the added characteristic that the weaknesses make collection or liquidation of the loan in full highly questionable and improbable. The possibility of some loss is extremely high, but because of specific pending factors that may work to the advantage and strengthening of the asset, its classification as an estimated loss is deferred until its more exact status may be determined.
Grade 10 - Loans with definite loss (Loss). Loans classified as loss are considered uncollectible. The loss classification does not mean that the asset has absolutely no recovery or salvage value, but rather that it is not practical or desirable to defer writing off the asset because recovery and collection time may be protracted.

Asset quality indicators are periodically reassessed to appropriately reflect the risk composition of the Company's loan portfolio. Home equity and consumer loans are not individually risk rated, but rather analyzed as groups taking into account delinquency rates and other economic conditions which may affect the ability of borrowers to meet debt service requirements, including interest rates and energy costs. Performing loans include loans that are current and loans that are past due less than 90 days. Loans that are past due over 90 days and non-accrual loans, including TDRs, are considered non-performing.

The following summarizes credit risk exposure indicators by portfolio segment as of the following dates: Residential Commercial
Real Estate Real Estate Commercial $\begin{aligned} & \text { Home } \\ & \text { Equity }\end{aligned}$ Consumer HPFC Total

| June 30, 2017 |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Pass (Grades 1-6) | $\$ 820,437$ | $\$ 1,072,685$ | $\$ 362,660$ | $\$-$ | $\$-$ | $\$ 48,814$ | $\$ 2,304,596$ |
| Performing | - | - | - | 325,711 | 17,035 | - | 342,746 |
| Special Mention (Grade 7) | 942 | 23,866 | 1,716 | - | - | 229 | 26,753 |
| Substandard (Grade 8) | 10,198 | 42,205 | 4,908 | - | - | 2,074 | 59,385 |
| Doubtful (Grade 9) | - | - | 1,417 | - | - | - | 1,417 |
| Non-performing | - | - | - | 1,372 | - | - | 1,372 |
| Total | $\$ 831,577$ | $\$ 1,138,756$ | $\$ 370,701$ | $\$ 327,083$ | $\$ 17,035$ | $\$ 51,117$ | $\$ 2,736,269$ |
| December 31, 2016 |  |  |  |  |  |  |  |
| Pass (Grades 1-6) | $\$ 789,554$ | $\$ 1,003,386$ | $\$ 321,148$ | $\$-$ | $\$-$ | $\$ 58,943$ | $\$ 2,173,031$ |
| Performing | - | - | - | 328,287 | 17,328 | - | 345,615 |
| Special Mention (Grade 7) | 2,387 | 5,724 | 5,598 | - | - | 257 | 13,966 |
| Substandard (Grade 8) | 10,553 | 41,670 | 5,437 | - | - | 1,212 | 58,872 |
| Doubtful (Grade 9) | - | - | 1,456 | - | - | - | 1,456 |
| Non-performing | - | - | - | 1,620 | 4 | - | 1,624 |

Total \$ 802,494 \$ 1,050,780 \$ 333,639 \$329,907 \$ 17,332 \$60,412 \$2,594,564

The Company closely monitors the performance of its loan portfolio. A loan is placed on non-accrual status when the financial condition of the borrower is deteriorating, payment in full of both principal and interest is not expected as scheduled or principal or interest has been in default for 90 days or more. Exceptions may be made if the asset is well-secured by collateral sufficient to satisfy both the principal and accrued interest in full and collection is reasonably assured. When one loan
to a borrower is placed on non-accrual status, all other loans to the borrower are re-evaluated to determine if they should also be placed on non-accrual status. All previously accrued and unpaid interest is reversed at this time. A loan may return to accrual status when collection of principal and interest is assured and the borrower has demonstrated timely payments of principal and interest for a reasonable period. Unsecured loans, however, are not normally placed on non-accrual status because they are charged-off once their collectability is in doubt.

The following is a loan aging analysis by portfolio segment (including loans past due over 90 days and non-accrual loans) and a summary of non-accrual loans, which include TDRs, and loans past due over 90 days and accruing as of the following dates:

Loans > 90


|  |  |  |  |  |  | Accruing |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :---: |
| June 30,2017 |  |  |  |  |  |  |  |  |  |  |
| Residential real estate | $\$ 2,344$ | $\$ 721$ | $\$ 4,104$ | $\$ 7,169$ | $\$ 824,408$ | $\$ 831,577$ | $\$$ | - | $\$ 4,890$ |  |
| Commercial real estate 1,189 | 2,262 | 16,262 | 19,713 | $1,119,043$ | $1,138,756$ | 76 | 16,291 |  |  |  |
| Commercial | 178 | 91 | 1,537 | 1,806 | 368,895 | 370,701 | - | 2,056 |  |  |
| Home equity | 1,072 | 480 | 1,028 | 2,580 | 324,503 | 327,083 | - | 1,371 |  |  |
| Consumer | 43 | 5 | - | 48 | 16,987 | 17,035 | - | - |  |  |
| HPFC | 639 | 576 | 507 | 1,722 | 49,395 | 51,117 | - | 1,083 |  |  |
| Total | $\$ 5,465$ | $\$ 4,135$ | $\$ 23,438$ | $\$ 33,038$ | $\$ 2,703,231$ | $\$ 2,736,269$ | $\$$ | 76 | $\$ 25,691$ |  |
| December 31, 2016 |  |  |  |  |  |  |  |  |  |  |
| Residential real estate | $\$ 1,783$ | $\$ 924$ | $\$ 2,904$ | $\$ 5,611$ | $\$ 796,883$ | $\$ 802,494$ | $\$$ | - | $\$ 3,945$ |  |
| Commercial real estate | 855 | 223 | 12,625 | 13,703 | $1,037,077$ | $1,050,780$ | - | 12,849 |  |  |
| Commercial | 633 | 218 | 1,675 | 2,526 | 331,113 | 333,639 | - | 2,088 |  |  |
| Home equity | 892 | 134 | 1,321 | 2,347 | 327,560 | 329,907 | - | 1,620 |  |  |
| Consumer | 38 | - | 4 | 42 | 17,290 | 17,332 | - | 4 |  |  |
| HPFC | 438 | 688 | 110 | 1,236 | 59,176 | 60,412 | - | 207 |  |  |
| Total | $\$ 4,639$ | $\$ 2,187$ | $\$ 18,639$ | $\$ 25,465$ | $\$ 2,569,099$ | $\$ 2,594,564$ | $\$$ | - | $\$ 20,713$ |  |

Interest income that would have been recognized if loans on non-accrual status had been current in accordance with their original terms was $\$ 277,000, \$ 486,000, \$ 240,000$, and $\$ 424,000$ for the three and six months ended June 30 , 2017 and 2016, respectively.

TDRs:
The Company takes a conservative approach with credit risk management and remains focused on community lending and reinvesting. The Company works closely with borrowers experiencing credit problems to assist in loan repayment or term modifications. TDR loans consist of loans where the Company, for economic or legal reasons related to the borrower's financial difficulties, granted a concession to the borrower that it would not otherwise consider. TDRs, typically, involve term modifications or a reduction of either interest or principal. Once such an obligation has been restructured, it will remain a TDR until paid in full, or until the loan is again restructured at current market rates and no concessions are granted.

The specific reserve allowance was determined by discounting the total expected future cash flows from the borrower at the original loan interest rate, or if the loan is currently collateral-dependent, using the net realizable value, which was obtained through independent appraisals and internal evaluations. The following is a summary of TDRs, by portfolio segment, and the associated specific reserve included within the ALL as of the periods indicated:

| Number of | Recorded | Specific |
| :--- | :--- | :--- |
| Contracts | Investment | Reserve |

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|  | $\begin{aligned} & \text { June } \\ & 30, \\ & 2017 \end{aligned}$ | December $31,2016$ | June <br> 30, <br> 2017 | December $31,2016$ | June <br> 30, <br> 2017 | December $31,2016$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Residential real estate | 22 | 21 | \$3,327 | \$ 3,221 | \$468 | \$ 483 |
| Commercial real estate | 3 | 3 | 993 | 1,008 | 12 | - |
| Commercial | 9 | 10 | 1,453 | 1,502 | - | - |
| Home equity | 2 | 1 | 308 | 16 | - | - |
| Total | 36 | 35 | \$6,081 | \$ 5,747 | \$480 | \$ 483 |

At June 30, 2017, the Company had performing and non-performing TDRs with a recorded investment balance of $\$ 4.8$ million and $\$ 1.3$ million, respectively. At December 31, 2016, the Company had performing and non-performing TDRs with a recorded investment balance of $\$ 4.3$ million and $\$ 1.4$ million, respectively.

The following represents loan modifications that qualify as TDRs that occurred for the three and six months ended June 30, 2017 and 2016:

|  | Pre-Modification | Post-Modification |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Number of | Outstanding | Outstanding | Specific |  |
| Contracts | Recorded | Recorded | Reserve |  |
|  | Investment | Investment |  |  |
| 2017 | 2016 | 2017 | 2016 | 2017 |

For the three months ended
Home equity:
$\begin{array}{llllllllllll}\text { Interest rate and maturity concession } & 1 & - & \$ & 315 & & \$ & \$ & 315 & & \$ & \$- \\ \text { Total } & 1 & - & \$ & 315 & \$ & \$ & 315 & & \$ & \$- & \$\end{array}$
For the six months ended
Residential real estate:
$\begin{array}{llllllllllll}\text { Maturity concession } & 1 & - & \$ & 151 & \$ & \$ & 151 & & \$ & \$ & 15\end{array}$
Home equity:

For the three and six months ended June 30, 2017 and 2016, no loans were modified as TDRs within the previous 12 months for which the borrower subsequently defaulted.

Impaired Loans:
Impaired loans consist of non-accrual and TDR loans that are individually evaluated for impairment in accordance with the Company's policy. The following is a summary of impaired loan balances and the associated allowance by portfolio segment as of and for the three and six months ended June 30, 2017 and 2016, and as of and for the year-ended December 31, 2016:

| Recorded |  |
| :--- | :--- |
| Investment | Unpaid <br> Principal <br> Balance |

Three Months Ended Six Months Ended
Recorded
Investment Average Interest Average Interest RecordedIncome Recorded Income

June 30, 2017:
With an allowance recorded:

| Residential real estate | \$ 3,026 | \$3,026 | \$ 468 | \$3,034 | \$ 29 | \$3,030 | \$ 55 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Commercial real estate | 12,049 | 12,049 | 1,116 | 11,901 | 11 | 11,777 | 11 |
| Commercial | 121 | 121 | 120 | 41 | - | 21 | - |
| Home equity | - | - | - | 204 | - | 251 | - |
| Consumer | - | - | - | - | - | - | - |
| HPFC | - | - | - | - | - | 49 | - |
| Ending balance | 15,196 | 15,196 | 1,704 | 15,180 | 40 | 15,128 | 66 |
| Without an allowance recorded: |  |  |  |  |  |  |  |
| Residential real estate | 1,425 | 1,786 | - | 1,327 | 5 | 1,310 | 7 |
| Commercial real estate | 1,067 | 1,303 | - | 1,251 | 4 | 1,477 | 14 |
| Commercial | 1,946 | 3,120 | - | 1,962 | 2 | 1,993 | 5 |
| Home equity | 446 | 632 | - | 236 | 4 | 187 | 4 |
| Consumer | - | - | - | 2 | - | 4 | - |
| HPFC | - | - | - | - | - | - | - |
| Ending balance | 4,884 | 6,841 | - | 4,778 | 15 | 4,971 | 30 |
| Total impaired loans | \$ 20,080 | \$ 22,037 | \$ 1,704 | \$ 19,958 | \$ 55 | \$20,099 | \$ 96 |

June 30, 2016:
With an allowance recorded:

| Residential real estate | $\$ 3,067$ | $\$ 3,067$ | $\$ 497$ | $\$ 3,156$ | $\$$ | 25 | $\$ 3,137$ | $\$$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Commercial real estate | 99 | 99 | 29 | 1,256 | - | 847 | - |  |
| Commercial | 2,744 | 2,744 | 1,400 | 239 | - | 633 | - |  |
| Home equity | 303 | 303 | 89 | 303 | - | 309 | - |  |
| Consumer | - | - | - | - | - | $(11$ | - |  |
| HPFC | - | - | - | 256 | - | 128 | - |  |
| Ending Balance | 6,213 | 6,213 | 2,015 | 5,210 | 25 | 5,043 | 52 |  |
| Without an allowance recorded: |  |  |  |  |  |  |  |  |
| Residential real estate | 1,859 | 2,347 | - | 3,071 | 4 | 2,547 | 4 |  |
| Commercial real estate | 2,241 | 2,765 | - | 2,655 | 23 | 2,475 | 25 |  |
| Commercial | 717 | 814 | - | 3,978 | $(3$ | $)$ | 3,281 | 8 |
| Home equity | 200 | 387 | - | 220 | $(4$ | $)$ | 178 | - |
| Consumer | 7 | 10 | - | 7 | - | 18 | - |  |
| HPFC | - | - | - | - | - | - | - |  |
| Ending Balance | 5,024 | 6,323 | - | 9,931 | 20 | 8,499 | 37 |  |
| Total impaired loans | $\$ 11,237$ | $\$ 12,536$ | $\$ 2,015$ | $\$ 15,141$ | $\$ 45$ | $\$ 13,542$ | $\$$ | 89 |


| Recorded | Unpaid | Related | Year Ended |
| :---: | :---: | :---: | :---: |
|  |  |  | Average Interest |
|  | Principal | Allowance | RecordedIncome |
| Investment | Balance | Allowance | Investmelfecog |

December 31, 2016:
With an allowance recorded:
Residential real estate
Commercial real estate
Commercial
Home equity
Consumer
HPFC
Ending Balance

| $\$ 3,019$ | $\$ 3,019$ | $\$ 483$ | $\$ 3,088$ | $\$ 106$ |
| :--- | :--- | :--- | :--- | :--- |
| 11,443 | 11,443 | 1,373 | 5,165 | - |
| - | - | - | 762 | - |
| 299 | 299 | 86 | 305 | - |
| - | - | - | - | - |
| 97 | 97 | 65 | 98 | - |
| 14,858 | 14,858 | 2,007 | 9,418 | 106 |
| 1,329 | 1,800 | - | 2,057 | 9 |
| 1,874 | 2,369 | - | 2,214 | 51 |
| 2,028 | 3,209 | - | 2,507 | 16 |
| 158 | 368 | - | 180 | - |
| 7 | 10 | - | 12 | - |
| - | - | - | - | - |
| 5,396 | 7,756 | - | 6,970 | 76 |
| $\$ 20,254$ | $\$ 22,614$ | $\$ 2,007$ | $\$ 16,388$ | $\$ 182$ |

Loan Sales:
For the three and six months ended June 30, 2017 and 2016, the Company sold $\$ 47.9$ million, $\$ 90.9$ million, $\$ 56.3$ million, and $\$ 95.2$ million, respectively, of fixed rate residential mortgage loans on the secondary market that resulted in gains on the sale of loans (net of costs) of $\$ 1.4$ million, $\$ 2.7$ million, $\$ 1.3$ million, and $\$ 2.2$ million, respectively.

At June 30, 2017 and December 31, 2016, the Company had certain residential mortgage loans with a principal balance of $\$ 10.9$ million and $\$ 15.1$ million, respectively, designated as held for sale. The Company has elected the fair value option of accounting for its loans held for sale, and at June 30, 2017 and December 31, 2016, recorded an unrealized loss of $\$ 98,000$ and $\$ 289,000$, respectively. For the three and six months ended June 30, 2017 and 2016, the Company recorded within mortgage banking income, net on its consolidated statements of income the net change in unrealized gains (losses) of $\$(63,000), \$ 191,000, \$ 147,000$, and $\$ 153,000$, respectively, on its loans held for sale.

The Company has forward delivery commitments with a secondary market investor on each of its loans held for sale at June 30, 2017 and December 31, 2016. The fair value of its forward delivery commitments at June 30, 2017 and December 31, 2016 was $\$ 297,000$ and $\$ 278,000$, respectively. For the three months ended June 30, 2017 and 2016, the net unrealized gain from the change in fair value on the Company's forward delivery commitments reported within mortgage banking income, net on the consolidated statements of income was $\$ 137,000$ and $\$ 0$, respectively. For the six months ended June 30, 2017 and 2016, the net unrealized gain from the change in fair value on the Company's forward delivery commitments reported within mortgage banking income, net on the consolidated statements of income was $\$ 19,000$ and $\$ 0$, respectively. Refer to Note 12 for further discussion of the Company's forward delivery commitments.

In-Process Foreclosure Proceedings:
At June 30, 2017 and December 31, 2016, the Company had $\$ 2.1$ million and $\$ 1.4$ million, respectively, of consumer mortgage loans secured by residential real estate properties for which foreclosure proceedings were in process. The

Company continues to be focused on working these consumer mortgage loans through the foreclosure process to resolution; however, the foreclosure process, typically, will take 18 to 24 months due to the State of Maine foreclosure laws.

FHLB Advances:
FHLB advances are those borrowings from the FHLBB greater than 90 days. FHLB advances are collateralized by a blanket lien on qualified collateral consisting primarily of loans with first mortgages secured by one- to four-family properties,
certain commercial real estate loans, certain pledged investment securities and other qualified assets. The carrying value of residential real estate and commercial loans pledged as collateral was $\$ 1.1$ billion at June 30, 2017 and December 31, 2016.

Refer to Notes 3 and 10 of the consolidated financial statements for discussion of securities pledged as collateral.

## NOTE 5 - GOODWILL AND OTHER INTANGIBLE ASSETS

The Company has recognized goodwill and certain identifiable intangible assets in connection with certain business combinations in prior years.

Goodwill as of June 30, 2017 and December 31, 2016 for each reporting unit is shown in the table below:

> Goodwill
> Banking $\begin{aligned} & \text { Financial } \\ & \text { Services }\end{aligned}$ Total

June 30, 2017 and December 31, 2016:
Goodwill, gross $\quad \$ 90,793 \quad \$ 7,474 \quad \$ 98,267$
Accumulated impairment losses - (3,570 ) (3,570)
Reported goodwill at June 30, 2017 and December 31, 2016 \$90,793 \$3,904 \$94,697

The changes in core deposit and trust relationship intangible assets for the six months ended June 30, 2017 are shown in the table below:

|  | Core Deposit Intangible |  |  | Trust Relationship Intangible |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Gross | Accumulated Amortization | Net | Gross | Accumu Amortiz |  | Net | Total |
| Balance at December 31, 2016 | \$23,908 | \$ (17,220 ) | \$6,688 | \$ 753 | \$ (677 | ) | \$ 76 | \$6,764 |
| 2017 amortization | - | (906 | (906 | - | (38 | ) | (38 | (944 ) |
| Balance at June 30, 2017 | \$ 23,908 | \$ (18,126 ) | \$5,782 | \$ 753 | \$ (715 | ) | \$ 38 | \$5,820 |

The following table reflects the expected amortization schedule for intangible assets over the period of estimated economic benefit (assuming no additional intangible assets are created or impaired):


## NOTE 6 - REGULATORY CAPITAL REQUIREMENTS

The Company and Bank are subject to various regulatory capital requirements administered by the FRB and the OCC. Failure to meet minimum capital requirements can result in mandatory and possible additional discretionary actions by regulators that, if undertaken, could have a direct material effect on the Company's consolidated financial statements.

The Company and Bank are required to maintain certain levels of capital based on risk-adjusted assets. These capital requirements represent quantitative measures of their assets, liabilities and certain off-balance sheet items as calculated under regulatory accounting practices. The Company and Bank's capital classification is also subject to qualitative judgments by our regulators about components, risk weightings and other factors. The quantitative measures established to ensure capital adequacy require the Company and Bank to maintain minimum amounts and ratios of total, Tier I capital, and common equity Tier I to risk-weighted assets, and of Tier I capital to average assets, or the leverage ratio. These guidelines apply to the Company on a consolidated basis.

Under the current guidelines, banking organizations must have a minimum total risk-based capital ratio of $8.0 \%$, a minimum Tier I risk-based capital ratio of $6.0 \%$, a minimum common equity Tier I risk-based capital ratio of $4.5 \%$, and a minimum leverage ratio of $4.0 \%$ in order to be "adequately capitalized." In addition to these requirements, banking organizations must maintain a $2.5 \%$ capital conservation buffer consisting of common Tier I equity, subject to a transition schedule with a full phase-in by 2019. Effective January 1, 2017, the Company and Bank were required to establish a capital conservation buffer of $1.25 \%$, increasing the minimum required total risk-based capital, Tier I risk-based and common equity Tier I capital to risk-weighted assets they must maintain to avoid limits on capital distributions and certain bonus payments to executive officers and similar employees.

The Company and Bank's risk-based capital ratios exceeded regulatory guidelines at June 30, 2017 and December 31, 2016, and specifically the Bank was "well capitalized" under prompt corrective action provisions for each period. There were no new conditions or events that occurred subsequent to June 30, 2017 that would change the Company or Bank's regulatory capital capitalization. The following table presents the Company and Bank's regulatory capital ratios at the periods indicated:

Camden National Corporation:
Total risk-based capital ratio
Tier I risk-based capital ratio Common equity Tier I risk-based capital ratio
Tier I leverage capital ratio Camden National Bank:
Total risk-based capital ratio
Tier I risk-based capital ratio
Common equity Tier I
risk-based capital ratio
Tier I leverage capital ratio


On October 8, 2015, the Company issued $\$ 15.0$ million of 10 year subordinated debentures bearing interest an annual rate of $5.50 \%$. In addition, $\$ 43.0$ million of junior subordinated debentures were issued in connection with the issuance of trust preferred securities in 2006 and 2008. Although the subordinated debentures and the junior subordinated debentures are recorded as liabilities on the Company's consolidated statements of condition, the Company is permitted, in accordance with regulatory guidelines, to include, subject to certain limits, each within its calculation of risk-based capital. At June 30, 2017 and December 31, 2016, $\$ 15.0$ million of subordinated debentures were included as Tier II capital and were included in the calculation of the Company's total risk-based capital, and, at June 30, 2017 and December 31, 2016, $\$ 43.0$ million of the junior subordinated debentures were included in Tier I and total risk-based capital for the Company.
The Company and Bank's regulatory capital and risk-weighted assets fluctuate due to normal business, including profits and losses generated by the Company and Bank as well as changes to their asset mix. Of particular significance
are changes within the Company and Bank's loan portfolio mix due to the difference in regulatory risk-weighting differences between retail and commercial loans. Furthermore, the Company and Bank's regulatory capital and risk-weighted assets are subject to change due to changes in GAAP and regulatory capital standards. The Company and Bank proactively monitor their regulatory capital and risk-weighted assets, and the impact of changes to their asset mix, and impact of proposed and pending changes as a result of new and/or amended GAAP standards and regulatory changes.

## NOTE 7 - INCOME TAXES

The Company's effective income tax rate for the three and six months ended June 30, 2017 and 2016 was as follows:


Represents the net windfall tax benefits generated upon vesting of share-based awards issued and exercise of stock (1) options that were accounted for within income tax expense on the consolidated statements of income as a discrete period item.

## NOTE 8 - EMPLOYEE BENEFIT PLANS

The Company sponsors unfunded, non-qualified SERPs for certain officers and provides medical and life insurance to certain eligible retired employees. The components of net period benefit cost for the periods ended June 30, 2017 and 2016 were as follows:
Supplemental Executive Retirement Plan:

| Three | Six Months |
| :--- | :--- |
| Months | Ended June |
| Ended | 30, |
| June 30, |  |

Net periodic benefit cost 2017201620172016
Service cost
$\begin{array}{lllll}\text { Interest cost } & 113 & 108 & 226 & 216\end{array}$
$\begin{array}{lllll}\text { Recognized net actuarial loss } & 62 & 55 & 124 & 110\end{array}$
Recognized prior service cost - 2 - 4
Net period benefit cost ${ }^{(1)} \quad \$ 259 \$ 242 \$ 518 \$ 484$
(1)Presented within the consolidated statements of income within salaries and employee benefits.

Other Postretirement Benefit Plan:

Net periodic benefit cost
Service cost
Interest cost
Recognized net actuarial loss

| Three | Six Months |
| :---: | :---: |
| Months | Ended June |
| Ended |  |
| June 30, | 30, |
| 20172016 | 20172016 |
| \$13 \$15 | \$26 \$30 |
| 3638 | 7276 |
| 108 | $20 \quad 16$ |
| (6) (6 ) | (12 ) (12 ) |
| \$53 \$55 | \$106 \$110 |

Net period benefit cost ${ }^{(1)}$
$\begin{array}{llll}\$ 53 & \$ 55 & \$ 106 & \$ 110\end{array}$
(1)Presented within the consolidated statements of income within salaries and employee benefits.

## NOTE 9 - BORROWINGS

The following summarizes the Company's short-term and long-term borrowed funds as presented on the consolidated statements of condition at:

|  | June 30, <br> 2017 | December <br> 31, <br> 20 |
| :--- | :--- | :--- |
|  |  | 2016 |

## NOTE 10 - REPURCHASE AGREEMENTS

The Company can raise additional liquidity by entering into repurchase agreements at its discretion. In a security repurchase agreement transaction, the Company will generally sell a security, agreeing to repurchase either the same or substantially identical security on a specified later date, at a greater price than the original sales price. The difference between the sale price and purchase price is the cost of the proceeds, which is recorded as interest expense on the consolidated statement of income. The securities underlying the agreements are delivered to counterparties as security for the repurchase obligations. Since the securities are treated as collateral and the agreement does not qualify for a full transfer of effective control, the transactions does not meet the criteria to be classified as a sale, and is therefore considered a secured borrowing transaction for accounting purposes. Payments on such borrowings are interest only until the scheduled repurchase date. In a repurchase agreement, the Company is subject to the risk that the purchaser may default at maturity and not return the securities underlying the agreements. In order to minimize this potential risk, the Company either deals with established firms when entering into these transactions or with customers whose agreements stipulate that the securities underlying the agreement are not delivered to the customer and instead are held in segregated safekeeping accounts by the Company's safekeeping agents.

The table below sets forth information regarding the Company's repurchase agreements accounted for as secured borrowings and types of collateral as of June 30, 2017 and December 31, 2016:

Remaining Contractual Maturity of the Agreements

| Overnight Up | Greater |  |  |
| :--- | :--- | :--- | :--- |
| and to 30 | $30-90$ | than | Total |
| ContinuouĐays | Days | 90 |  |
|  |  | Days |  |

June 30, 2017
Customer Repurchase Agreements:
Obligations of states and political subdivisions
Mortgage-backed securities issued or guaranteed by U.S.
government-sponsored enterprises
Collateralized mortgage obligations issued or guaranteed by U.S.
government-sponsored enterprises
Total Customer Repurchase Agreements
Total Wholesale Repurchase Agreements
Total Repurchase Agreements

| $\$ 663$ | $\$$ | $\$-$ | $\$$ | $\$ 663$ |
| :--- | :--- | :--- | :--- | :--- |
| 123,870 | - | - | - | 123,870 |
| 97,471 | - | - | - | 97,471 |
| 222,004 | - | - | - | 222,004 |
| - | - | - | - | - |
| $\$ 222,004$ | $\$$ | $\$-$ | $\$$ | $\$ 222,004$ |

December 31, 2016
Customer Repurchase Agreements:
Mortgage-backed securities issued or guaranteed by U.S.
government-sponsored enterprises
Collateralized mortgage obligations issued or guaranteed by U.S.
government-sponsored enterprises
Total Customer Repurchase Agreements 225,605 — _ - 225,605
Wholesale Repurchase Agreements:
Mortgage-backed securities issued or guaranteed by U.S.
government-sponsored enterprises
Collateralized mortgage obligations issued or guaranteed by U.S.
government-sponsored enterprises
Total Wholesale Repurchase Agreements
Total Repurchase Agreements

| $\$ 117,784$ | $\$$ | $\$-$ | $\$$ | $\$ 117,784$ |
| :--- | :--- | :--- | :--- | :--- |
| 107,821 | - | - | - | 107,821 |
| 225,605 | - | - | - | 225,605 |
|  |  |  |  |  |
| - | - | 3,715 | - | 3,715 |
|  | - | 1,292 | - | 1,292 |
| - | - | 5,007 | - | 5,007 |
| - | $\$ 225,605$ | $\$$ | $\$ 5,007$ | $\$$ |

Certain customers held CDs totaling \$919,000 and \$917,000 with the Bank at June 30, 2017 and December 31, 2016, respectively, that were collateralized by CMO and MBS securities that were overnight repurchase agreements.

Certain counterparties monitor collateral, and may request additional collateral to be posted from time to time.

## NOTE 11 - FAIR VALUE MEASUREMENT AND DISCLOSURE

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Fair value is best determined using quoted market prices. However, in many instances, quoted market prices are not available. In such instances, fair values are determined using various valuation techniques. Various assumptions and observable inputs must be relied upon in applying these techniques. GAAP establishes a fair value hierarchy for valuation inputs that gives the highest priority to quoted prices in active markets for identical assets or liabilities and the lowest priority to unobservable inputs.

GAAP permits an entity to choose to measure eligible financial instruments and other items at fair value. The Company has elected the fair value option for its loans held for sale. Electing the fair value option for loans held for sale enables the Company's financial position to more clearly align with the economic value of the actively traded asset.

The fair value hierarchy for valuation of an asset or liability is as follows:
Level 1: Valuation is based upon unadjusted quoted prices in active markets for identical assets and liabilities that the entity has the ability to access as of the measurement date.

Level 2: Valuation is determined from quoted prices for similar assets or liabilities in active markets, from quoted prices for identical or similar instruments in markets that are not active or by model-based techniques in which all significant inputs are observable in the market.

Level 3: Valuation is derived from model-based and other techniques in which at least one significant input is unobservable and which may be based on the Company's own estimates about the assumptions that market participants would use to value the asset or liability.

In general, fair value is based upon quoted market prices, where available. If such quoted market prices are not available, fair value is based upon model-based techniques incorporating various assumptions including interest rates, prepayment speeds and credit losses. Assets and liabilities valued using model-based techniques are classified as either Level 2 or Level 3, depending on the lowest level classification of an input that is considered significant to the overall valuation. A description of the valuation methodologies used for instruments measured at fair value, as well as the general classification of such instruments pursuant to the valuation hierarchy, is set forth below.

Financial Instruments Recorded at Fair Value on a Recurring Basis
Loans Held For Sale: The fair value of loans held for sale is determined using quoted secondary market prices or executed sales agreements and is classified as Level 2.

AFS Securities: The fair value of debt AFS securities is reported utilizing prices provided by an independent pricing service based on recent trading activity and other observable information including, but not limited to, dealer quotes, market spreads, cash flows, market interest rate curves, market consensus prepayment speeds, credit information, and the bond's terms and conditions. The fair value of debt securities are classified as Level 2.

The fair value of equity AFS securities is reported utilizing market prices based on recent trading activity. The equity securities are traded on inactive markets and are classified as Level 2.

Derivatives: The fair value of the Company's interest rate swaps, including its junior subordinated debt interest rate swaps, FHLBB advance interest rate swaps and customer loan swaps, are determined using inputs that are observable in the market place obtained from third parties including yield curves, publicly available volatilities, and floating
indexes and, accordingly, are classified as Level 2 inputs. The credit value adjustments associated with derivatives utilize Level 3 inputs, such as estimates of current credit spreads to evaluate the likelihood of default by the Company and its counterparties. As of March 31, 2017 and December 31, 2016, the Company has assessed the significance of the impact of the credit valuation adjustments on the overall valuation of its derivative positions and has determined that the credit valuation adjustments are not significant to the overall valuation of its derivatives due to collateral postings.

The fair value of the Company's fixed rate interest rate lock commitments are determined using secondary market pricing for loans with similar structures, including term, rate and borrower credit quality, adjusted for the Company's pull-through rate estimate (i.e. estimate of loans within its pipeline that will ultimately complete the origination process and be funded). The Company has classified its fixed rate interest rate lock commitments as Level 2 as the quoted secondary market prices are the
more significant input, and while the Company's internal pull-through rate estimate is a Level 3 estimate it is not as critical to the ultimate valuation.

The fair value of the Company's forward delivery commitments are determined using secondary market pricing for loans with similar structures, including term, rate and borrower credit quality, and the locked and agreed to price with the secondary market investor. The Company has classified its fixed rate interest rate lock commitments as Level 2.

The following table summarizes financial assets and financial liabilities measured at fair value on a recurring basis as of June 30, 2017 and December 31, 2016, segregated by the level of the valuation inputs within the fair value hierarchy utilized to measure fair value:

June 30, 2017
Financial assets:
Loans held for sale
AFS securities:
Obligations of states and political subdivisions
Mortgage-backed securities issued or guaranteed by U.S.
government-sponsored enterprises
Collateralized mortgage obligations issued or guaranteed by U.S.
government-sponsored enterprises
Subordinated corporate bonds
Equity securities
Customer loan swaps
Fixed-rate interest rate lock commitments
Forward delivery commitments
Financial liabilities:
Junior subordinated debt interest rate swaps
FHLBB advance interest rate swaps
Customer loan swaps
Fixed-rate interest rate lock commitments
Forward delivery commitments

|  | Readily |  |
| :--- | :--- | :--- |
| Fair | Observable | Company <br> Availablebservet |
| Determined |  |  |

December 31, 2016
Financial assets:
Loans held for sale
AFS securities:
Obligations of states and political subdivisions
Mortgage-backed securities issued or guaranteed by U.S.
government-sponsored enterprises
Collateralized mortgage obligations issued or guaranteed by U.S.
government-sponsored enterprises
Subordinated corporate bonds
Equity securities
Customer loan swaps
Fixed-rate interest rate lock commitments
Forward delivery commitments
Financial liabilities:
Junior subordinated debt interest rate swaps
FHLBB advance interest rate swaps
Customer loan swaps
Fixed-rate interest rate lock commitments
Forward delivery commitments

| $\$ 14,836$ | $\$$ | $\$ 14,836$ | $\$$ |
| :--- | :--- | :--- | :--- |
| 9,001 | - | 9,001 | - |
| 480,622 | - | 480,622 | - |
|  |  |  | - |
| 283,890 | - | 283,890 | - |
| 5,613 | - | 5,613 | - |
| 741 | - | 741 | - |
| 1,945 | - | 1,945 | - |
| 202 | - | 202 | - |
| 587 | - | 587 | - |
|  |  |  |  |
| 8,372 | - | 8,372 | - |
| 389 | - | 389 | - |
| 1,945 | - | 1,945 | - |
| 15 | - | 15 | - |
| 309 | - | 309 | - |

The Company did not have any transfers between Level 1 and Level 2 of the fair value hierarchy during the six months ended June 30, 2017. The Company's policy for determining transfers between levels occurs at the end of the reporting period when circumstances in the underlying valuation criteria change and result in transfer between levels.

## Financial Instruments Recorded at Fair Value on a Nonrecurring Basis

The Company may be required, from time to time, to measure certain financial assets and financial liabilities at fair value on a nonrecurring basis in accordance with GAAP. These include assets that are measured at the lower of cost or market value that were recognized at fair value below cost at the end of the period.

Collateral-Dependent Impaired Loans: Loans for which it is probable that payment of interest and principal will not be made in accordance with the contractual terms of the loan agreement are considered impaired. Effective January 1, 2017, the Company's policy is to individually evaluate for impairment loans with a principal balance greater than $\$ 500,000$ or more and are classified as substandard or doubtful and are on non-accrual status. Prior to January 1, 2017, the Company's policy was to individually evaluate for impairment loans with a principal balance greater than $\$ 250,000$ or more and was classified as substandard or doubtful and was on non-accrual status. Once the population of loans is identified for individual impairment assessment, the Company measures these loans for impairment by comparing net realizable value, which is the fair value of the collateral, less estimated costs to sell, to the carrying value of the loan. If the net realizable value of the loan is less than the carrying value of the loan, then a loss is recognized as part of the ALL to adjust the loan's carrying value to net realizable value. Accordingly, certain collateral-dependent impaired loans are subject to measurement at fair value on a non-recurring basis. Management has estimated the fair values of these assets using Level 2 inputs, such as the fair value of collateral based on independent third-party market approach appraisals for collateral-dependent loans, and Level 3 inputs where circumstances warrant an adjustment to the appraised value based on the age of the appraisal and/or comparable sales, condition of the collateral, and market conditions.

MSRs: The Company accounts for mortgage servicing assets at cost, subject to impairment testing. When the carrying value of a tranche exceeds fair value, a valuation allowance is established to reduce the carrying cost to fair value. Fair value is based on a valuation model that calculates the present value of estimated net servicing income. The Company obtains a third-party valuation based upon loan level data including note rate, type and term of the underlying loans. The model utilizes two significant unobservable inputs, which are loan prepayment assumptions and the discount rate used, to calculate the fair value of each tranche, and, as such, the Company has classified within Level 3 of the fair value hierarchy.

Non-Financial Assets and Non-Financial Liabilities Recorded at Fair Value on a Non-Recurring Basis The Company has no non-financial assets or non-financial liabilities measured at fair value on a recurring basis. Non-financial assets measured at fair value on a non-recurring basis consist of OREO and goodwill and other intangible assets.

OREO: OREO properties acquired through foreclosure or deed in lieu of foreclosure are recorded at net realizable value, which is the fair value of the real estate, less estimated costs to sell. Any write-down of the recorded investment in the related loan is charged to the ALL upon transfer to OREO. Upon acquisition of a property, a current appraisal is used or an internal valuation is prepared to substantiate fair value of the property. After foreclosure, management periodically, but at least annually, obtains updated valuations of the OREO properties and, if additional impairments are deemed necessary, the subsequent write-downs for declines in value are recorded through a valuation allowance and a provision for losses charged to other non-interest expense within the consolidated statements of income. As management considers appropriate, adjustments are made to the appraisal obtained for the OREO property to account for recent sales activity of comparable properties, changes in the condition of the property, and changes in market conditions. These adjustments are not observable in an active market and are classified as Level 3.

Goodwill and Other Intangible Assets: Goodwill represents the excess cost of an acquisition over the fair value of the net assets acquired. The fair value of goodwill is estimated by utilizing several standard valuation techniques, including discounted cash flow analyses, bank merger multiples, and/or an estimation of the impact of business conditions and investor activities on the long-term value of the goodwill. Should an impairment of either reporting unit's goodwill occur, the associated goodwill is written-down to fair value and the impairment charge is recorded within non-interest expense in the consolidated statements of income. The Company conducts an annual impairment test of goodwill in the fourth quarter each year, or more frequently as necessary. There have been no indications or triggering events during for the six months ended June 30, 2017 for which management believes that it is more likely than not that goodwill is impaired.

The Company's core deposit intangible assets represent the estimated value of acquired customer relationships and are amortized on a straight-line basis over the estimated life of those relationships. Core deposit intangibles are reviewed for

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impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. If necessary, management will test the core deposit intangibles for impairment by comparing its carrying value to the expected undiscounted cash flows of the assets. If the undiscounted cash flows of the intangible assets exceed its carrying value then the intangible assets are deemed to be fully recoverable and not impaired. However, if the undiscounted cash flows of the intangible assets are less than its carrying value, then an impairment charge is recorded to mark the carrying value of the intangible assets to fair value. There were no events or changes in circumstances for the six months ended June 30, 2017 that indicated the carrying amount may not be recoverable.

The table below highlights financial and non-financial assets measured and recorded at fair value on a non-recurring basis as of June 30, 2017 and December 31, 2016.

|  | Readily <br> Fair | Available | Observable Company |
| :--- | :--- | :--- | :--- |
| Aarket | Determined |  |  |
| Value | Market | Data | Fair Value |
|  | Prices | Datel | (Level 2) |
| (Level 1) | (Level 3) |  |  |

June 30, 2017
Financial assets:


Non-financial assets:
OREO 341 - $\quad$ - 341
December 31, 2016
Financial assets:

| Collateral-dependent impaired loans $\$ 500$ | $\$$ | $-\$$ | $-\$ 500$ |  |
| :--- | ---: | :--- | :---: | :---: |
| MSRs $^{(1)}$ | 1,090 | - | - | 1,090 |
| Non-financial assets: |  |  |  |  |
| OREO | 922 | - | - | 922 |

(1) Represents MSRs deemed to be impaired and a valuation allowance was established to carry at fair value.

The following table presents the valuation methodology and unobservable inputs for Level 3 assets measured at fair value on a non-recurring basis at June 30, 2017 and December 31, 2016:

Fair ValueValuation Methodology Unobservable input | Discount Range |
| :--- |
| (Weighted-Average) |

June 30, 2017
Collateral-dependent impaired loans:

| Partially charged-off | $\$ 176$ |
| :--- | :--- |
| MSR | 302 |
| OREO | 341 |

Market approach appraisal of
collateral

| Management adjustment of | $0 \%$ | $(0 \%)$ |
| :--- | :--- | :--- |
| appraisal | $0-10 \%$ | $(7 \%)$ |
| Estimated selling costs | $0-14 \%$ | $(14 \%)$ |
| Prepayment rate | $7 \%$ | $(7 \%)$ |
| Discount rate   <br> Management adjustment of $0 \%$ $(0 \%)$ <br> appraisal $10 \%$ $(10 \%)$ Estimated selling cost |  |  |

December 31, 2016
Collateral-dependent impaired loans:

| Partially charged-off | \$ 166 | Market approach appraisal of collateral | Management adjustment of appraisal | 0\% | (0\%) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Specifically reserved | 344 | Market approach appraisal of collateral | Estimated selling costs | 0-10\% | (5\%) |
|  |  |  | Management adjustment of appraisal | 0-50\% | (13\%) |
|  | 1,090 | Discounted cash flow | Estimated selling costs | 10-28\% | (12\%) |
| MSR |  |  | Prepayment rate | 15\% | (15\%) |
|  |  |  | Discount rate | 8\% | (8\%) |
| OREO | 922 | Market approach appraisal of collateral | Management adjustment of appraisal | 0-73\% | (7\%) |
|  |  |  | Estimated selling costs | 10\% | (10\%) |

GAAP requires disclosure of the fair value of financial assets and financial liabilities, including those financial assets and financial liabilities that are not measured and reported at fair value on a recurring basis or non-recurring basis. The methodologies for estimating the fair value of financial assets and financial liabilities that are measured at fair value on a recurring or non-recurring basis are discussed above. The following methods and assumptions were used by the Company in estimating the fair values of its other financial instruments.

Cash and Due from Banks: The carrying amounts reported in the consolidated statements of condition approximate fair value.

HTM securities: The fair value is estimated utilizing prices provided by an independent pricing service based on recent trading activity and other observable information including, but not limited to, dealer quotes, market spreads, cash flows, market interest rate curves, market consensus prepayment speeds, credit information, and the bond's terms and conditions. The fair value is classified as Level 2.

Loans: For variable rate loans that reprice frequently and have no significant change in credit risk, fair values are based on carrying values. The fair value of other loans is estimated by discounting the future cash flows using the current rates at which similar loans would be made to borrowers with similar credit ratings and for the same remaining maturities.

Interest Receivable and Payable: The carrying amounts reported in the consolidated statements of condition approximate fair value.

Deposits: The fair value of demand, interest checking, savings and money market deposits is determined as the amount payable on demand at the reporting date. The fair value of time deposits is estimated by discounting the estimated future cash flows using market rates offered for deposits of similar remaining maturities.

Borrowings: The carrying amounts of short-term borrowings from the FHLBB, securities sold under repurchase agreements, notes payable and other short-term borrowings approximate fair value. The fair values of long-term borrowings and
commercial repurchase agreements are based on the discounted cash flows using current rates for advances of similar remaining maturities.

Subordinated Debentures: The fair values of are based on quoted prices from similar instruments in inactive markets.
The following table presents the carrying amounts and estimated fair value for financial instrument assets and liabilities measured at June 30, 2017:

Financial assets:
Cash and due from banks
AFS securities
HTM securities
Loans held for sale
Residential real estate loans ${ }^{(1)}$
Commercial real estate loans ${ }^{(1)}$
Commercial loans ${ }^{(1)(2)}$
Home equity loans ${ }^{(1)}$
Consumer loans ${ }^{(1)}$
MSRs ${ }^{(3)}$
Interest receivable
Customer loan swaps
Fixed-rate interest rate lock commitments
Forward delivery commitments
Financial liabilities:
Deposits
Short-term borrowings
Long-term borrowings
Subordinated debentures
Interest payable
Junior subordinated debt interest rate swaps
FHLBB advance interest rate swaps
Customer loan swaps
Fixed-rate interest rate lock commitments
Forward delivery commitments

| Carrying | Fair Value | Readily |  | Company |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Available | Observable | Determined |
|  |  | Market | Market | Market |
|  |  | Prices | Prices | Prices |
|  |  | (Level 1) | (Level 2) | (Level 3) |

(1)The presented carrying amount is net of the allocated ALL.
(2) Includes the HPFC loan portfolio.
(3) Reported fair value represents all MSRs currently being serviced by the Company.

The following table presents the carrying amounts and estimated fair value for financial instrument assets and liabilities measured at December 31, 2016:

Financial assets:

| Cash and due from banks | $\$ 87,707$ | $\$ 87,707$ | $\$ 87,707$ | $\$-$ | $\$$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| AFS securities | 779,867 | 779,867 | - | 779,867 | - |
| HTM securities | 94,609 | 94,596 | - | 94,596 | - |
| Loans held for sale | 14,836 | 14,836 | - | 14,836 | - |
| Residential real estate loans $^{(1)}$ | 798,334 | 800,122 | - | - | 800,122 |
| Commercial real estate loans $^{(1)}$ | $1,038,626$ | $1,006,249$ | - | - | $1,006,249$ |
| Commercial loans $^{(1)(2)}$ | 389,624 | 391,493 | - | - | 391,493 |
| Home equity loans $^{(1)}$ | 327,713 | 327,292 | - | - | 327,292 |
| Consumer loans $^{(1)}$ | 17,151 | 16,845 | - | - | 16,845 |
| MSRs $^{(3)}$ | 1,210 | 1,701 | - | - | 1,701 |
| Interest receivable $_{\text {Customer loan swaps }}^{\text {Fixed-rate interest rate lock commitments }}$ | 202 | 20,654 | 8,654 | - | 8,654 |
| Forward delivery commitments | 587 | 587 | - |  |  |
| Financial liabilities: |  |  |  | 1,945 | - |
| Deposits | $\$ 2,828,529$ | $\$ 2,826,484$ | $\$-$ | $\$ 2,826,484$ | $\$$ |
| Short-term borrowings | 530,129 | 530,435 | - | 530,435 | - |
| Long-term borrowings | 10,791 | 10,836 | - | 10,836 | - |
| Subordinated debentures | 58,755 | 41,660 | - | 41,660 | - |
| Interest payable | 534 | 534 | - | 534 | - |
| Junior subordinated debt interest rate swaps | 8,372 | 8,372 | - | 8,372 | - |
| FHLBB advance interest rate swaps | 389 | 389 | - | 389 | - |
| Customer loan swaps | 1,945 | 1,945 | - | 1,945 | - |
| Fixed-rate interest rate lock commitments | 15 | 15 | - | 15 | - |
| Forward delivery commitments | 309 | 309 | - | 309 | - |

(1) The presented carrying amount is net of the allocated ALL.
(2) Includes the HPFC loan portfolio.
(3) Reported fair value represents all MSRs currently being serviced by the Company.

## NOTE 12 - COMMITMENTS, CONTINGENCIES AND DERIVATIVES

## Legal Contingencies

In the normal course of business, the Company and its subsidiary are subject to pending and threatened legal actions. Although the Company is not able to predict the outcome of such actions, after reviewing pending and threatened actions with counsel, management believes that based on the information currently available the outcome of such actions, individually or in the aggregate, will not have a material adverse effect on the Company's consolidated financial statements.

Reserves are established for legal claims only when losses associated with the claims are judged to be probable and the loss can be reasonably estimated. In many lawsuits and arbitrations, it is not possible to determine whether a liability has been incurred or to estimate the ultimate or minimum amount of that liability until the case is close to
resolution, in which case a reserve will not be recognized until that time.

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As of June 30, 2017 and December 31, 2016, the Company did not have any material loss contingencies for which accruals were provided for and/or disclosure was deemed necessary.

Financial Instruments
In the normal course of business, the Company is a party to both on- and off-balance sheet financial instruments involving, to varying degrees, elements of credit risk and interest rate risk in addition to the amounts recognized in the consolidated statements of condition.

The following is a summary of the contractual and notional amounts of the Company's financial instruments:
June 30, December 31,
20172016
Lending-Related Instruments:
Loan origination commitments and unadvanced lines of credit:

Home equity
Commercial and commercial real estate
Residential
Letters of credit
Other commitments
Derivative Financial Instruments:
Customer loan swaps
FHLBB advance interest rate swaps
Junior subordinated debt interest rate swaps
Interest rate lock commitments
Forward delivery commitments
\$438,683 \$ 454,225
88,099 83,103
43,588 17,795
3,093 2,580
736432
\$295,657 \$ 532,526
50,000 50,000
43,000 43,000
26,629 15,249
10,882 15,125

Lending-Related Instruments
The contractual amounts of the Company's lending-related financial instruments do not necessarily represent future cash requirements since certain of these instruments may expire without being funded and others may not be fully drawn upon. These instruments are subject to the Company's credit approval process, including an evaluation of the customer's creditworthiness and related collateral requirements. Commitments generally have fixed expiration dates or other termination clauses.

## Derivative Financial Instruments

The Company uses derivative financial instruments for risk management purposes (primarily interest rate risk) and not for trading or speculative purposes. The Company controls the credit risk of these instruments through collateral, credit approvals and monitoring procedures. Additionally, as part of Company's normal mortgage origination process, it provides the borrower with the option to lock their interest rate based on current market prices. During the period from commitment date to the loan closing date, the Company is subject to the risk of interest rate change. In an effort to mitigate such risk the Company may enter into forward delivery sales commitments, typically on a "best-efforts" basis, with certain approved investors. The Company accounts for its interest rate lock commitments on loans within the normal origination process for which it intends to sell as a derivative instrument. Furthermore, the Company records a derivative for its "best-effort" forward delivery commitments upon origination of a loan identified as held for sale. Should the Company enter into a forward delivery commitment on a mandatory delivery arrangement with an investor it accounts for the forward delivery commitment upon execution of the contract.

Derivative instruments are carried at fair value in the Company's financial statements. The accounting for changes in the fair value of a derivative instrument is dependent upon whether or not it qualifies and has been designated as a hedge for accounting purposes, and further, by the type of hedging relationship.

The Company has designated its interest rate swaps on its junior subordinated debentures and its interest rate swaps on forecasted 30-day FHLBB borrowings as cash flow hedges. The change in the fair value of the Company's cash flow hedges is accounted for within OCI, net of tax. Quarterly, in conjunction with financial reporting, the Company assesses each cash flow
hedge for ineffectiveness. To the extent any significant ineffectiveness is identified, this amount is recorded within the consolidated statements of income. Furthermore, the Company will reclassify the gain or loss on the effective portion of the cash flow hedge from OCI into interest within the consolidated statements of income in the period the hedged transaction affects earnings.

The change in fair value of the Company's other derivative instruments, not designated and qualifying as hedges, are accounted for within the consolidated statements of income.

Junior Subordinated Debt Interest Rate Swaps:
The Company, from time to time, will enter into an interest rate swap agreement with a counterparty to manage interest rate risk associated with its variable rate borrowings. The Company has entered into a master netting arrangement with its counterparty and settles payments with the counterparty quarterly on a net basis. The interest rate swap arrangements contain provisions that require the Company to post cash or other assets as collateral with the counterparty for contracts that are in a net liability position based on their fair values and the Company's credit rating. If the interest rate swaps are in a net asset position based on their fair value, the counterparty will post collateral to the Company as requested. At June 30, 2017, the Company had $\$ 9.5$ million of cash posted as collateral to the counterparty. The collateral posted by the Company was not readily available and has been presented within cash and due from banks on the consolidated statements of condition.

The details of the junior subordinated debt interest rate swaps for the periods indicated were as follows:
June 30, December
2017 31, 2016

| Notional | Trade |  | Variable Index | Fixed Rate | Fair | Fair |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Amount | Date |  | Received | Paid | Value ${ }^{(1)}$ | Value ${ }^{(1)}$ |
| \$10,000 | 3/18/2009 | 6/30/2021 | 3-Month USD LIBOR | 5.09\% | \$(733 | ) \$ (806 |
| 10,000 | 7/8/2009 | 6/30/2029 | 3-Month USD LIBOR | 5.84\% | (2,309 | ) $(2,321$ |
| 10,000 | 5/6/2010 | 6/30/2030 | 3-Month USD LIBOR | 5.71\% | (2,293 | ) $(2,290$ |
| 5,000 | 3/14/2011 | 3/30/2031 | 3-Month USD LIBOR | 5.75\% | (1,216 | ) $(1,211$ |
| 8,000 | 5/4/2011 | 7/7/2031 | 3-Month USD LIBOR | 5.56\% | (1,761 | ) $(1,744$ |
| \$43,000 |  |  |  |  | \$ $(8,312)$ | ) $8(8,372$ |

(1) Presented within accrued interest and other liabilities on the consolidated statements of condition.

For the three and six months ended June 30, 2017 and 2016, the Company did not record any ineffectiveness on these cash flow hedges within the consolidated statements of income.

Net payments to the counterparty for the six months ended June 30, 2017 and 2016 were $\$ 666,000$ and $\$ 782,000$, respectively, and were classified as cash flows from operating activities in the Company's consolidated statements of cash flows.

FHLBB Advance Interest Rate Swaps:
The Bank has two interest rate swap arrangements with a counterparty on two tranches of 30-day FHLBB advances with a total notional amount of $\$ 50.0$ million. Each derivative arrangement commenced on February 25, 2016, with one contract set to expire on February 25, 2018 and the other on February 25, 2019. The Bank entered into these interest rate swaps to mitigate its interest rate exposure on borrowings in a rising interest rate environment. The Bank has designated each arrangement as a cash flow hedge in accordance with GAAP, and, therefore, the change in unrealized gains or losses on the derivative instruments is recorded within AOCI, net of tax. Also, quarterly, in conjunction with financial reporting, the Company assesses each derivative instrument for ineffectiveness. To the extent any significant ineffectiveness is identified this amount would be recorded within the consolidated statements of income. For the three and six months ended June 30, 2017 and 2016, the Company did not record any ineffectiveness within the consolidated statements of income.

The Bank's arrangement with the counterparty requires it to post cash collateral for its FHLBB advance interest rate swap and customer loan swap contracts in a net liability position based on their fair values and the Bank's credit rating. If the interest rate swaps are in a net asset position based on their fair value, the counterparty will post collateral to the Bank as requested. The collateral posted by the Bank (or counterparty) is not readily available and is presented within cash and due from banks on the Company's consolidated statements of condition. At June 30, 2017, the Bank had $\$ 2.7$ million of cash held at a correspondent bank as collateral on its FHLBB advance interest rate swap and customer loan swap contracts.

The details of the FHLBB advance interest rate swaps for the periods indicated were as follows:

$$
\begin{array}{ll}
\text { June 30, } & \text { December } \\
2017 & 31,2016
\end{array}
$$

| Notional | Trade | Maturity Date | Variable Index | Fixed Rate | Fair | Fair |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Amount | Date |  | Received | Paid | Value ${ }^{(1)}$ | Value ${ }^{(1)}$ |
| \$25,000 | 2/25/2015 | 2/25/2018 | 1-Month USD LIBOR | 1.54\% | \$ (41 | \$ (152 |
| 25,000 | 2/25/2015 | 2/25/2019 | $\begin{aligned} & \text { 1-Month } \\ & \text { USD LIBOR } \end{aligned}$ | 1.74\% | (112 | (237 |
| \$50,000 |  |  |  |  | \$ (153 | \$ (389 |

(1) Presented within accrued interest and other liabilities on the consolidated statements of condition.

Net payments to the counterparty for the six months ended June 30, 2017 and 2016 were $\$ 189,000$ and $\$ 205,000$, respectively, and were classified as cash flows from operating activities in the consolidated statements of cash flows.

## Customer Loan Swaps:

The Bank will enter into interest rate swaps with its commercial customers, from time to time, to provide them with a means to lock into a long-term fixed rate, while simultaneously the Bank enters into an arrangement with a counterparty to swap the fixed rate to a variable rate to allow it to effectively manage its interest rate exposure.

The Bank's customer loan level derivative program is not designated as a hedge for accounting purposes. As the interest rate swap agreements have substantially equivalent and offsetting terms, they do not materially change the Bank's interest rate risk or present any material exposure to the Company's consolidated statements of income. The Company records its customer loan swaps at fair value and presents such on a gross basis within other assets and accrued interest and other liabilities on the consolidated statements of condition

The following table presents the total positions, notional and fair value of the Company's customer loans swaps with its commercial customers and the corresponding interest rate swap agreements with counterparty for the periods indicated:

## Balance Sheet Location

Receive fixed, pay variable
Receive fixed, pay variable
Pay fixed, receive variable
Total


The Bank seeks to mitigate its customer counterparty credit risk exposure through its loan policy and underwriting process, which includes credit approval limits, monitoring procedures, and obtaining collateral, where appropriate. The Bank seeks to mitigate its institutional counterparty credit risk exposure by limiting the institutions for which it will enter into interest swap arrangements through an approved listing by the Company's Board of Directors. The Company has entered into a master netting arrangement with its counterparty and settles payments with the counterparty quarterly on a net basis. The Bank's arrangement with its institutional counterparty requires it to post cash or other assets as collateral for its FHLBB advance interest rate swap and customer loan swap contracts in a net liability position based on their fair values and the Bank's credit rating or receive collateral for contracts in a net asset position as requested.

Interest Rate Locks Commitments:
As part of the origination process of a residential loan, the Company may enter into rate lock agreements with its borrower, which is considered an interest rate lock commitment. If the Company has the intention to sell the loan upon origination, it will account for the interest rate lock commitment as a derivative. Our pipeline of mortgage loans with fixed-rate interest rate lock commitments were as follows for the periods indicated:

|  |  | June 30, 2017 | December 31, <br> 2016 |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  | Notional Fair | Value | Notional Fair |
|  | Balae |  |  |  |  |

For the three months ended June 30, 2017 and 2016, the net unrealized gain from the change in fair value on the Company's mortgage interest rate locks reported within mortgage banking income, net, on the consolidated statements of income were $\$ 235,000$ and $\$ 92,000$, respectively. For the six months ended June 30, 2017 and 2016, the net unrealized gain from the change in fair value on the Company's mortgage interest rate locks were $\$ 223,000$ and $\$ 384,000$, respectively.

Forward Delivery Commitments:
The Company typically enters into a forward delivery commitment with a secondary market investor, which has been approved by the Company within its normal governance process, at the onset of the loan origination process. The Company may enter into these arrangements with the secondary market investors on a "best effort" or "mandatory delivery" basis. The Company's normal practice is to typically enter into these arrangements on a "best effort" basis.

The Company enters into these arrangements with the secondary market investors to manage its interest rate exposure. The Company accounts for the forward

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delivery commitment as a derivative (but does not designate as a hedge) upon origination of a loan for which it intends to sell. The Company's forward delivery commitments on loans held for sale was as follows for the periods indicated:

|  |  | June 30, 2017 | December 31, <br> 2016 |
| :--- | :--- | :--- | :--- |
|  |  |  | Fair |

For the three months ended June 30, 2017 and 2016, the net unrealized gain from the change in fair value on the Company's forward delivery commitments reported within mortgage banking income, net on the consolidated statements of income were $\$ 137,000$ and $\$ 0$, respectively. For the six months ended June 30, 2017 and 2016, the net unrealized gain from the change in fair value on the Company's forward delivery commitments reported within mortgage banking income, net on the consolidated statements of income were $\$ 19,000$ and $\$ 0$, respectively.

The table below presents the effect of the Company's derivative financial instruments included in OCI and current earnings for the periods indicated:

| For The | For The |
| :--- | :--- |
| Three | Six Months |
| Months | Ended |
| Ended | June 30, |
| June 30, | 2017 2016 |

Derivatives designated as cash flow hedges:
Effective portion of unrealized losses recognized within AOCI during the period, net of tax
Net reclassification adjustment for effective portion of cash flow hedges included in interest expense, gross ${ }^{(1)}$
\$462 \$1,309 \$372 \$3,652
(1) Reclassified into the consolidated statements of income within interest expense.

The Company expects approximately $\$ 1.3$ million (pre-tax) to be reclassified to interest expense from OCI, related to the Company's cash flow hedges, in the next twelve months. This reclassification is due to anticipated payments that will be made and/or received on the swaps based upon the forward curve as of June 30, 2017.

## NOTE 13 - RECENT ACCOUNTING PRONOUNCEMENTS

In May 2017, the FASB issued ASU No. 2017-09, Compensation-Stock Compensation (Topic 718): Scope of Modification Accounting ("ASU 2017-09"). ASU 2017-09 was issued to provide clarification about which changes to the terms or conditions of a share-based payment award would require application of modification accounting in Topic 718. ASU 2017-09 is effective for annual periods, and interim periods within those annual periods, beginning after December 15, 2017. Early adoption is permitted, including adoption in an interim period. ASU 2017-09 is to be applied prospectively effective as of the adoption date.

During the three months ended June 30, 2017, the Company elected to early adopt ASU 2017-09, effective as of January 1, 2017. The Company has not had any modifications to its share-based awards for the six months ended June 30, 2017, and, as such, there was no impact upon adoption to the Company's consolidated financial statements for the three months and six months ended June 30, 2017.

In March 2017, the FASB issued ASU No. 2017-08, Receivables-Nonrefundable Fees and Other Costs (Subtopic 310-20): Premium Amortization on Purchased Callable Debt Securities ("ASU 2017-08"). ASU 2017-08 was issued to shorten the amortization period for certain callable debt securities purchased and carried at a premium, by requiring the premium to be amortized to the earliest call date of the debt security. ASU 2017-08 is effective for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2018. Early adoption is permitted, including adoption in an interim period. The

Company will adopt on a modified retrospective basis with any necessary adjustments to retained earnings as a cumulative-effect adjustment. While the Company continues to assess the impact of ASU 2017-08, it does not expect the ASU will have a material impact to its financial statements upon adoption.

In March 2017, the FASB issued ASU No. 2017-07, Compensation-Retirement Benefits (Topic 715): Improving the Presentation of Net Periodic Pension Cost and Net Periodic Postretirement Benefit Cost ("ASU 2017-07"). ASU 2017-07 was issued to improve the presentation of net periodic pension cost and net periodic postretirement by Companies to disaggregate the service cost component from the other components of net benefit cost, as well as provide other guidance to improve consistency, transparency and usefulness. ASU 2017-07 is effective for annual periods beginning after December 15, 2017, including interim periods within those annual periods. ASU 2017-07 is to be applied upon adoption retrospectively for the presentation of the service cost component and the other components of net periodic pension cost and net periodic postretirement benefit cost in the Company's consolidated statements of income. The other provisions of the ASU 2017-07 are not applicable to the Company. While the Company continues to assess the impact of ASU 2017-07, it does not expect the ASU will have a material impact to its financial statements upon adoption.

In January 2017, the FASB issued ASU No. 2017-04, Intangibles - Goodwill and Other (Topic 350): Simplifying the Test for Goodwill Impairment ("ASU 2017-04"). ASU 2017-04 was issued to reduce the cost and complexity of the goodwill impairment test. To simplify the subsequent measurement of goodwill, step two of the goodwill impairment test was eliminated. Instead, in accordance with ASU 2017-04, a Company will recognize an impairment of goodwill should the carrying value of a reporting unit exceed its fair value (i.e. step one). ASU 2017-04 will be effective for the Company on January 1, 2020 and will be applied prospectively.

In June 2016, the FASB issued ASU No. 2016-13, Financial Instruments - Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments ("ASU 2016-13"). ASU 2016-13 was issued to require timelier recording of credit losses on loans and other financial instruments held by financial institutions and other organizations. ASU 2016-13 is effective for annual periods beginning after December 15, 2019, including interim periods within those fiscal years, for public companies. Early adoption is permitted for annual periods beginning after December 15, 2018, including interim periods within that fiscal year. The Company will adopt the guidance under a modified-retrospective approach, whereby a cumulative-effect adjustment will be made to retained earnings upon adoption. The Company will use a prospective transition approach for debt securities for which an OTTI had been recognized before the effective date, as applicable.

While the Company continues to prepare for the adoption of ASU 2016-13 on January 1, 2020, it anticipates the standard will have a material impact on the Company's consolidated financial statements upon adoption as it will require:
A change in the Company's assessment of its ALL and allowance on unused commitments as it will transition from an incurred loss model to an expected loss model, which will likely result in an increase in the ALL upon adoption and may negatively impact the Company and Bank's regulatory capital ratios.
May reduce the carrying value of the Company's HTM investment securities as it will require an allowance on the expected losses over the life of these securities to be recorded upon adoption.
Changes to the considerations when assessing AFS debt securities for OTTI, including (i) no longer considering the amount of time a security has been in an unrealized loss position and (ii) no longer considering the historical and implied volatility of a security and recoveries or declines in the fair value after the balance sheet date, as well as the presentation of OTTI as an allowance rather than a permanent write-down of the debt security.
Changes to the disclosure requirements to reflect the transition from an incurred loss methodology to an expected eredit loss methodology, as well as certain disclosures of credit quality indicators in relation to the amortized cost of financing receivables disaggregated by year of origination (or vintage).

In February 2016, the FASB issued ASU No. 2016-02, Leases (Topic 842) ("ASU 2016-02"). ASU 2016-02 was issued to increase transparency and comparability among organizations by recognizing lease assets and liabilities (including operating leases) on the balance sheet and disclosing key information about leasing arrangements. Current lease accounting does not require the inclusion of operating leases in the balance sheet. ASU 2016-02 is effective for fiscal years beginning after December 15, 2018, including interim periods within those fiscal years, early application is permitted. The Company will adopt under a modified-retrospective approach.

Upon adoption, ASU 2016-02 is will increase the Company's total assets and liabilities on its consolidated statements of condition as its operating leases will be accounted for as a right-of-use asset and a lease liability; however, the Company does

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not anticipate that upon adoption the ASU will have a material effect on its consolidated statements of income. The Company continues to evaluate the impact of adoption of this standard.

In January 2016, the FASB issued ASU No. 2016-01, Income Statement - Financial Instruments - Overall (Subtopic 825-10): Recognition and Measurement of Financial Assets and Liabilities ("ASU 2016-01"). ASU 2016-01 was issued to enhance the reporting model for financial instruments to provide the users of financial statements with more useful information for decisions. ASU 2016-01 is effective for fiscal years beginning after December 15, 2017, including interim periods within those fiscal years. The Company will adopt ASU 2016-01 through a cumulative-effect adjustment to the balance sheet upon adoption.

The Company will adopt ASU 2016-01 effective January 1, 2018. Upon adoption, the Company will be required to recognize unrealized gains and losses on its equity securities directly through the Company's consolidated statements of income, whereas these equity securities currently are designated as AFS and unrealized gains and losses are recognized within AOCI. At June 30, 2017 and December 31, 2016, the fair value of the Company's equity securities was $\$ 1.2$ million and $\$ 741,000$, respectively, with a cost basis of $\$ 632,000$. The Company does not anticipate this portion of ASU 2016-01 will materially impact the Company's financial position upon adoption.

ASU 2016-01 also requires Companies to utilize an "exit price" fair value methodology for purposes of disclosing the fair value of financial assets and liabilities not measured and reported at fair value on a recurring or non-recurring basis. The Company currently discloses the fair value of its loan portfolio segments using an "entry price" fair value methodology (as disclosed within Note 11).

In August 2015, the FASB issued ASU No. 2015-14, Revenue from Contracts with Customers (Topic 606): Deferral of the Effective Date ("ASU 2015-14"). ASU 2015-14 was issued to defer the effective date of ASU 2014-09, Revenue from Contracts with Customers (Topic 606) ("ASU 2014-09"), for all entities by one year. ASU 2014-09 was issued to clarify the principles for recognizing revenue and to develop a common revenue standard. ASU 2014-09 is now effective for annual reporting periods beginning after December 15, 2017, including interim reporting periods within that reporting period.

The Company plans to adopt the revenue recognition guidance in the first quarter of 2018 and is currently evaluating the potential impact on non-interest income on the Company's consolidated financial position, as well as other presentation and disclosure items. Additionally, the Company anticipates using the modified-retrospective transition method upon adoption.

# ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS <br> (Dollar Amounts in Tables Expressed in Thousands, Except Per Share Data) 

## FORWARD-LOOKING STATEMENTS

The discussions set forth below and in the documents we incorporate by reference herein contain certain statements that may be considered forward-looking statements under the Private Securities Litigation Reform Act of 1995, including certain plans, exceptions, goals, projections, and statements, which are subject to numerous risks, assumptions, and uncertainties. Forward-looking statements can be identified by the use of the words "believe," "expect," "anticipate," "intend," "estimate," "assume," "plan," "target," or "goal" or future or conditional verbs such as "will," "may," " "should," "could" and other expressions which predict or indicate future events or trends and which do not relate to historical matters. Forward-looking statements should not be relied on, because they involve known and unknown risks, uncertainties and other factors, some of which are beyond the control of the Company. These risks, uncertainties and other factors may cause the actual results, performance or achievements of the Company to be materially different from the anticipated future results, performance or achievements expressed or implied by the forward-looking statements.

The following factors, among others, could cause the Company's financial performance to differ materially from the Company's goals, plans, objectives, intentions, expectations and other forward-looking statements:
weakness in the United States economy in general and the regional and local economies within the New England region and Maine, which could result in a deterioration of credit quality, an increase in the allowance for loan losses or a reduced demand for the Company's credit or fee-based products and services;
changes in trade, monetary, and fiscal policies and laws, including interest rate policies of the Board of Governors of the Federal Reserve System;
inflation, interest rate, market, and monetary fluctuations;
competitive pressures, including continued industry consolidation and the increased financial services provided by non-banks;
volatility in the securities markets that could adversely affect the value or credit quality of the Company's assets, impairment of goodwill, the availability and terms of funding necessary to meet the Company's liquidity needs, and could lead to impairment in the value of securities in the Company's investment portfolio; changes in information technology that require increased capital

- spending;
changes in consumer spending and savings habits;
changes in tax, banking, securities and insurance laws and regulations;
and
changes in accounting policies, practices and standards, as may be adopted by the regulatory agencies as well as the Financial Accounting Standards Board ("FASB"), and other accounting standard setters.

You should carefully review all of these factors, and be aware that there may be other factors that could cause differences, including the risk factors listed in Part II, Item 1A. "Risk Factors" of this Form 10-Q and in our Annual Report on Form 10-K for the year ended December 31, 2016, as updated by the Company's quarterly reports on Form $10-\mathrm{Q}$, including this report, and other filings with the Securities and Exchange Commission. Readers should carefully review the risk factors described therein and should not place undue reliance on our forward-looking statements.

These forward-looking statements were based on information, plans and estimates at the date of this report, and we undertake no obligation to update any forward-looking statements to reflect changes in underlying assumptions or factors, new information, future events or other changes, except to the extent required by applicable law or
regulation.
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Acronyms and Abbreviations
The acronyms and abbreviations identified below are used throughout this Form 10-Q, including Part II. "Management's Discussion and Analysis of Financial Conditions and Results of Operations." The following was provided to aid the reader and provide a reference page when reviewing this section of the Form 10-Q.

|  | Available-for-sale | HPFC: | Healthcare Professional Funding <br> Corporation, a wholly-owned <br> subsidiary of Camden National Bank |
| :--- | :--- | :--- | :--- |
| ALCO: | Asset/Liability Committee |  | Held-to-maturity |
| ALL: | Allowance for loan losses | HTM: | IRS: |

Generally accepted accounting principles in the United States

## CRITICAL ACCOUNTING POLICIES

Critical accounting policies are defined as those that are reflective of significant judgments and uncertainties, and could potentially result in materially different results under different assumptions and conditions. In preparing the Company's consolidated financial statements, management is required to make significant estimates and assumptions that affect assets, liabilities, revenues, and expenses reported. Actual results could materially differ from our current estimates, as a result of changing conditions and future events. Several estimates are particularly critical and are susceptible to significant near-term change, including (i) the allowance for loan losses; (ii) accounting for acquisitions and the subsequent review of goodwill and core deposit intangible assets generated in an acquisition for impairment;
(iii) OTTI of investments; (iv) accounting for postretirement plans; and (v) income taxes.

Effective January 1, 2017, the Company's internal policy for assessing individual loans for impairment was changed to increase the principal balance threshold for a loan from $\$ 250,000$ to $\$ 500,000$. The qualitative factors for assessing a loan individually for impairment in accordance with the Company's internal policy were unchanged, and continue to require the loan to be classified as substandard or doubtful and on non-accrual status.

There have been no other material changes to our critical accounting policies as disclosed within our Annual Report on Form 10-K for the year ended December 31, 2016. Refer to the Annual Report on Form 10-K for the year ended December 31, 2016 for discussion of the Company's critical accounting policies.

## NON-GAAP FINANCIAL MEASURES AND RECONCILIATION TO GAAP

In addition to evaluating the Company's results of operations in accordance with GAAP, management supplements this evaluation with an analysis of certain non-GAAP financial measures, such as the efficiency ratio; tax equivalent net interest income; tangible book value per share; tangible common equity ratio; and return on average tangible equity. We utilize these non-GAAP financial measures for purposes of measuring our performance against our peer group and other financial institutions and analyzing our internal performance. We also believe these non-GAAP financial measures help investors better understand the Company's operating performance and trends and allow for better performance comparisons to other banks. In addition, these non-GAAP financial measures remove the impact of unusual items that may obscure trends in the Company's underlying performance. These disclosures should not be viewed as a substitute for GAAP operating results, nor are they necessarily comparable to non-GAAP performance measures that may be presented by other financial institutions.

Efficiency Ratio. The efficiency ratio represents an approximate measure of the cost required for the Company to generate a dollar of revenue. This is a common measure within our industry and is a key ratio for evaluating Company performance. The efficiency ratio is calculated as the ratio of (i) total non-interest expense, adjusted for certain operating expenses to (ii) net interest income on a tax equivalent basis (assumed $35 \%$ tax rate) plus total non-interest income, adjusted for certain other income items.

Non-interest expense, as presented
Less: merger and acquisition costs
Adjusted non-interest expense
Net interest income, as presented
Add: effect of tax-exempt income
Non-interest income, as presented
Less: net gain on sale of securities
Adjusted net interest income plus non-interest income
$\left.\left.\begin{array}{llll}\begin{array}{l}\text { Three Months Ended } \\ \text { June 30, }\end{array} & \begin{array}{l}\text { Six Months Ended } \\ \text { June 30, }\end{array} \\ 2017 & 2016 & 2017 & 2016 \\ \$ 22,158 & \$ 22,330 & \$ 43,586 & \$ 45,239 \\ - & (177\end{array}\right) \begin{array}{lll}- & (821\end{array}\right)$

Non-GAAP efficiency ratio
GAAP efficiency ratio
$56.76 \quad \% \quad 55.97 \quad \% 57.36 \quad \% 58.46 \quad \%$
57.53 \% 57.17 \% 58.16 \% 60.38 \%

Tax Equivalent Net Interest Income. Tax-equivalent net interest income is net interest income plus the taxes that would have been paid had tax-exempt securities been taxable (assuming a $35 \%$ tax rate). This number attempts to enhance the comparability of the performance of assets that have different tax liabilities.

Six Months

| Three Months | Six Months <br> Ended |  |
| :--- | :--- | :--- |
| Ended June 30, | June 30, |  |
| $2017 \quad 2016$ | 2017 | 2016 |

Net interest income, as presented $\$ 28,626 \$ 28,504 \$ 56,481 \$ 56,456$
Add: effect of tax-exempt income $525 \quad 529 \quad 1,045 \quad 1,054$
Net interest income, tax equivalent $\$ 29,151 \$ 29,033 \$ 57,526 \$ 57,510$
Tangible Book Value per Share. Tangible book value per share is the ratio of (i) shareholders' equity less goodwill, premium on deposits and other acquisition-related intangibles (the numerator) to (ii) total common shares outstanding at period end. The following table reconciles tangible book value per share to book value per share. Tangible book value per share is a common measure within our industry when assessing the value of a Company as it removes goodwill and other intangible assets generated within purchase accounting upon a business combination.

Tangible Common Equity Ratio. Tangible common equity is the ratio of (i) shareholders' equity less goodwill and other intangible assets (the numerator) to (ii) total assets less goodwill and other intangible assets. This ratio is a measure used within our industry to assess whether or not a company is highly leveraged.

| $\begin{aligned} & \text { June } 30, \\ & 2017 \end{aligned}$ | December <br> 31, <br> 2016 |
| :---: | :---: |
| \$406,960 | \$391,547 |
| (100,517 ) | (101,461 |
| \$306,443 | \$290,086 |
| 15,512,914 | 15,476,379 |
| \$19.75 | \$ 18.74 |
| \$26.23 | \$25.30 |
| \$4,036,367 | \$3,864,230 |
| (100,517 ) | (101,461 ) |
| \$3,935,850 | \$3,762,769 |
| 7.79 \% | 7.71 \% |
| 10.08 \% | 10.13 \% |

Return on Average Tangible Equity: Return on average tangible equity is the ratio of (i) net income, adjusted for tax effected amortization of intangible assets and goodwill impairment (the numerator) to (ii) average shareholders' equity, adjusted for average goodwill and other intangible assets. This adjusted financial ratio reflects a shareholders' return on tangible capital deployed in our business and is a common measure within our industry.

| Three Months Ended <br> June 30, | Six Months Ended <br> June 30, |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 2017 | 2016 | 2017 | 2016 |  |  |
| $\$ 10,234$ | $\$ 9,616$ | $\$ 20,310$ | $\$ 18,262$ |  |  |
| 307 | 309 | 614 | 619 |  |  |
| $\$ 10,541$ | $\$ 9,925$ | $\$ 20,924$ | $\$ 18,881$ |  |  |
| $\$ 403,623$ | $\$ 378,409$ | $\$ 398,976$ | $\$ 373,933$ |  |  |
| $(100,745)$ | $(103,203)$ | $(100,986)$ | $(103,502)$ |  |  |
| $\$ 302,878$ | $\$ 275,206$ | $\$ 297,990$ | $\$ 270,431$ |  |  |
| 13.96 | $\%$ | 14.50 | $\%$ | 14.16 | $\%$ |
| 14.04 | $\%$ |  |  |  |  |
| 10.17 | $\%$ | 10.22 | $\%$ | 10.27 | $\%$ |

Net income, as presented
Amortization of intangible assets, net of tax ${ }^{(1)}$
Net income, adjusted for amortization of intangible assets Average shareholders' equity
Less: average goodwill and other intangible assets
Average tangible equity
Return on average tangible equity
Return on average shareholders' equity
(1) Assumed a $35 \%$ tax rate.

## EXECUTIVE OVERVIEW

## Operating Results

Net income for the three and six months ended June 30,2017 was $\$ 10.2$ million and $\$ 20.3$ million, respectively, representing increases over the same periods last year of $6 \%$ and $11 \%$. Diluted EPS for the three and six months ended June 30, 2017 was $\$ 0.66$ per share and $\$ 1.30$ per share, representing increases of $6 \%$ and $10 \%$, respectively, over the same periods last year. Our return on average assets for the three and six months ended June 30, 2017 was $1.03 \%$ and $1.04 \%$, respectively, while our return on average equity over the same periods was $10.17 \%$ and $10.27 \%$.

The increase in net income for the second quarter of 2017 compared to the second quarter of 2016 was driven by a decrease in the provision for credit losses of $\$ 1.5$ million, partially offset by a decrease in non-interest income of $\$ 664,000$.
The provision for credit losses decreased $\$ 1.5$ million to $\$ 1.4$ million for the second quarter of 2017 compared to the second quarter of 2016, primarily due to $\$ 2.3$ million of specific provision provided for two loans in the second quarter of 2016 that did not reoccur in the second quarter of 2017. This was partially offset by an increase in our net charge-offs to average loans ratio (annualized) for the second quarter of 2017 of 4 basis points to $0.11 \%$ compared to the second quarter of 2016.
Non-interest income decreased $\$ 664,000$ to $\$ 9.9$ million for the second quarter of 2017 compared to the second quarter of 2016, primarily due to less commercial back-to-back loan swap fee income of $\$ 903,000$ and a decrease in bank-owned life insurance of $\$ 322,000$. Non-interest income increased across all other channels, including debit card income, service charges and related fees, fiduciary services and brokerage and insurance commissions, compared to the second quarter of 2016.

The increase in net income for the six months ended June 30, 2017 compared to the same period last year was driven by a decrease in the provision for credit losses and non-interest expense of $\$ 1.7$ million.
The provision for credit losses decreased $\$ 1.7$ million to $\$ 2.0$ million for the six months ended June 30, 2017 compared to the same period last year, primarily due to a lower net charge-offs to average loans ratio (annualized) for the first half of 2017 of 4 basis points to $0.05 \%$ and $\$ 2.3$ million of specific provision in the first half of 2016 on two loans that did not reoccur in the first half of 2017. This was partially offset by loan growth in the first half of 2017 of $\$ 141.7$ million compared to $\$ 95.1$ million for the same period last year.
Non-interest expense decreased $\$ 1.7$ million to $\$ 43.6$ million for the six months ended June 30,2017 compared to the same period last year, primarily driven by the absence of merger-related expenses for the first half of 2017 compared
to $\$ 821,000$ for the same period last year and a decrease in sub-servicing costs of $\$ 620,000$ as we exited a sub-servicing contract effective December 31, 2016. Our efficiency ratio for the first half of 2017 was $57.36 \%$ compared to $58.46 \%$ for the same period last year.

## Financial Condition

As of June 30, 2017 we reached $\$ 4.0$ billion in total assets, an increase of $\$ 172.1$ million, or $4 \%$, since year end. Our asset growth for the first half of 2017 was driven by loan growth (excluding loans held for sale) of $\$ 141.7$ million, or $5 \%$, and a $\$ 34.7$ million, or $4 \%$, increase in our investments portfolio.

Total deposits at June 30, 2017 increased 4\% since year-end to $\$ 2.9$ billion, while total borrowings increased $7 \%$ to $\$ 641.7$ million over the same period.

The Company and Bank, continue to maintain risk-based capital ratios in excess of the regulatory levels required for an institution to be considered "well capitalized." At June 30, 2017, the Company's total risk-based capital ratio and Tier I leverage capital ratio were $13.87 \%$ and $8.92 \%$, respectively.

Tangible book value per share at June 30, 2017 increased 5\% since year-end to $\$ 19.75$ per share, while the tangible common equity ratio increased to $7.79 \%$ from $7.71 \%$ at December 31, 2016.

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## RESULTS OF OPERATIONS

## Net Interest Income

Net interest income is the interest earned on loans, securities, and other interest-earning assets, plus net loan fees, origination costs, and accretion or amortization of fair value marks on loans and/or CDs created in purchase accounting, less the interest paid on interest-bearing deposits and borrowings. Net interest income, which is our largest source of revenue and accounted for $75 \%$ of total revenues (net interest income and non-interest income) for the six months ended June 30, 2017 and 2016, is affected by factors including, but not limited to, changes in interest rates, loan and deposit pricing strategies and competitive conditions, the volume and mix of interest-earning assets and liabilities, and the level of non-performing assets.

Net Interest Income - Three months ended June 30, 2017 and 2016. Net interest income was $\$ 28.6$ million for the second quarter of 2017 compared to $\$ 28.5$ million for the second quarter of 2016, representing an increase of $\$ 122,000$. The increase was driven by average loan growth of $5 \%$ for the second quarter of 2017 over the second quarter of 2016, partially offset by a decrease in our NIM for the second quarter of 2017 of 15 basis points to $3.19 \%$ over the same period, which was driven by a decrease in fair value mark accretion income and income from collection on previously charged-off loans of $\$ 1.3$ million. Excluding the fair value mark accretion income and income from collections on previously charged-off acquired loans, our NIM was $3.09 \%$ for the second quarter of 2017 and 2016.

In the first half of 2017, the Federal Open Market Committee ("FOMC") raised the federal funds rate twice, 25 basis points each calendar quarter, for a total of 50 basis points. Excluding the loan fair value mark accretion income and income from collections on previously charged-off acquired loans recognized for the second quarter of 2017 and 2016 of $\$ 779,000$ and $\$ 1.9$ million, respectively, our loan yield, as adjusted, for the second quarter of 2017 was $4.11 \%$ compared to $4.04 \%$ for the second quarter of 2016. The increase in our yield, as adjusted, was the result of the prime rate increase as variable rate loans reprice and new loans are funded. However, as a result of the rate hike in the first half of 2017, our cost of funds has also increased. Excluding the fair value mark accretion recognized on CDs for the second quarter of 2017 and 2016 of $\$ 82,000$ and $\$ 236,000$, respectively, our cost of funds for the second quarter of 2017 and was $0.61 \%$ compared to $0.53 \%$ for the second quarter of 2016 . The increase in our cost of funds was driven by the increased rates for FHLBB overnight borrowings and brokered deposits that were utilized to supplement funding of loan growth.

The following table presents average balances, interest income, interest expense, and the corresponding average yields earned and cost of funds, as well as net interest income, net interest rate spread and NIM for the three months ended June 30, 2017 and 2016:

Quarterly Average Balance, Interest and Yield/Rate Analysis
For The Three Months Ended

June 30, 2017
June 30, 2016
Average
Balance Interest Yield/Rate
Average Balance

Interest Yield/Rate
Assets
Interest-earning assets:
Securities - taxable
Securities - nontaxable ${ }^{(1)}$
Loans ${ }^{(2)(3)}$ :
Residential real estate
Commercial real estate
Commercial ${ }^{(1)}$
Municipal ${ }^{(1)}$
Consumer
HPFC
Total loans
Total interest-earning assets
Cash and due from banks
Other assets
Less: ALL
Total assets
Liabilities \& Shareholders' Equity
Deposits:
Demand
Interest checking
Savings
Money market
Certificates of deposit ${ }^{(3)}$
Total deposits
Borrowings:
Brokered deposits
Subordinated debentures
Other borrowings
Total borrowings
Total funding liabilities
Other liabilities
Shareholders' equity
Total liabilities \& shareholders' equity
Net interest income (fully-taxable equivalent)
Less: fully-taxable equivalent adjustment
Net interest income
Net interest rate spread (fully-taxable
equivalent)
Net interest margin (fully-taxable equivalent)
Net interest margin (fully-taxable equivalent), excluding fair value mark accretion and collection of previously charged-off acquired loans ${ }^{(3)}$
(1) Reported on tax-equivalent basis calculated using a tax rate of $35 \%$, including certain commercial loans.
(2)Non-accrual loans and loans held for sale are included in total average loans.

Excludes the impact of the fair value mark accretion on loans and CDs generated in purchase accounting and (3) collection of previously charged-off acquired loans for the three months ended June 30, 2017 and 2016 totaling $\$ 861,000$ and $\$ 2.1$ million, respectively.

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Net Interest Income - Six months ended June 30, 2017 and 2016. Net interest income of $\$ 56.5$ million for the six months ended June 30, 2017 increased $\$ 25,000$ compared to the same period last year. The increase was driven by average loan growth of $5 \%$ for the first six months of 2017 over the same period last year, partially offset by a decrease in our NIM of 15 basis points to $3.19 \%$ over the same period, which was driven by a decrease in fair value mark accretion income and income from collection on previously charged-off loans of $\$ 2.3$ million. Excluding the fair value mark accretion income and income from collections on previously charged-off acquired loans, our NIM was $3.09 \%$ for the six months ended June 30, 2017 compared to $3.11 \%$ for the same period last year.

Excluding the loan fair value mark accretion income and income from collections on previously charged-off acquired loans recognized for the six months ended June 30, 2017 and 2016 of $\$ 1.5$ million and $\$ 3.4$ million, respectively, our loan yield, as adjusted, for the first half of 2017 was $4.07 \%$ compared to $4.06 \%$ for the same period last year. The increase in our yield, as adjusted, was the result of the prime rate increase in the first half of 2017 of 50 basis points as variable rate loans reprice and new loans are funded. However, as a result of the rate hike in the first half of 2017, our cost of funds has also increased. Excluding the fair value mark accretion recognized on CDs for the first half of 2017 and 2016 of $\$ 164,000$ and $\$ 497,000$, respectively, our cost of funds for the six months ended June 30, 2017 and was $0.58 \%$ compared to $0.53 \%$ for the same period last year. The increase in our cost of funds was driven by the increased rates for FHLBB overnight borrowings and brokered deposits that were utilized to supplement funding of loan growth.

The following table presents average balances, interest income, interest expense, and the corresponding average yields earned and cost of funds, as well as net interest income, net interest rate spread and NIM for the six months ended June 30, 2017 and 2016:

Year-To-Date Average Balance, Interest and Yield/Rate Analysis For The Six Months Ended June 30, 2017

June 30, 2016
(In thousands)
Assets
Interest-earning assets:
Securities - taxable
Securities - nontaxable ${ }^{(1)}$
Loans ${ }^{(2)(3): ~}$
Residential real estate
Commercial real estate
Commercial ${ }^{(1)}$
Municipal ${ }^{(1)}$
Consumer
HPFC
Total loans
Total interest-earning assets
Cash and due from banks
Other assets
Less: ALL
Total assets
Liabilities \& Shareholders' Equity
Deposits:
Demand
Interest checking
Savings
Money market
Certificates of deposit ${ }^{(3)}$
Total deposits
Borrowings:
Brokered deposits
Junior subordinated debentures
Other borrowings
Total borrowings
Total funding liabilities
Other liabilities
Shareholders' equity
Total liabilities \& shareholders' equity
Net interest income (fully-taxable equivalent)
Less: fully-taxable equivalent adjustment
Net interest income
Net interest rate spread (fully-taxable equivalent)
Net interest margin (fully-taxable equivalent)
Net interest margin (fully-taxable equivalent), excluding fair value mark accretion and collection of previously charged-off acquired loans ${ }^{(3)}$
(1) Reported on tax-equivalent basis calculated using a tax rate of $35 \%$, including certain commercial loans.
(2)Non-accrual loans and loans held for sale are included in total average loans.

Excludes the impact of the fair value mark accretion on loans and CDs generated in purchase accounting and
(3) collection of previously charged-off acquired loans for the six months ended June 30, 2017 and 2016 totaling $\$ 1.7$ million and $\$ 3.9$ million, respectively.

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## Provision for Credit Losses

The provision for credit losses is made up of the provision for loan losses and the provision for unfunded commitments.

The provision for loan losses, which makes up the vast majority of the provision for credit losses, is a recorded expense determined by management that adjusts the ALL to a level that, in management's best estimate, is necessary to absorb probable losses within the existing loan portfolio. The provision for loan losses reflects loan quality trends, including, among other factors, the levels of and trends related to non-accrual loans, past due loans, potential problem loans, criticized loans, net charge-offs or recoveries and growth in the loan portfolio. Accordingly, the amount of the provision for loan losses reflects both the necessary increases in the ALL related to newly identified criticized loans, as well as the actions taken related to other loans including, among other things, any necessary increases or decreases in required allowances for specific loans or loan pools. The provision for loan losses for the second quarter of 2017 was $\$ 1.4$ million, or $0.21 \%$ of average loans (annualized), compared to $\$ 2.9$ million, or $0.45 \%$ of average loans (annualized), for the second quarter of 2016. The provision for loan losses for the six months ended June 30, 2017 was $\$ 2.0$ million, or $0.15 \%$ of average loans (annualized), compared to $\$ 3.7$ million, or $0.29 \%$ of average loans (annualized), for the same period last year.

The provision for unfunded commitments represents management's estimate of the amount required to reflect the probable inherent losses on outstanding letters and unused lines of credit. The reserve for unfunded commitments was presented within accrued interest and other liabilities on the consolidated statement of condition.

Please refer to "-Financial Condition-Asset Quality" below for additional discussion regarding the ALL and overall asset quality.

Non-Interest Income
The following table presents the components of non-interest income for the three and six months ended June 30, 2017 and 2016:

(1) Revenue is defined as the sum of net interest income and non-interest income.

Non-Interest Income - Three Months Ended June 30, 2017 and 2016. The significant changes in non-interest income for the three months ended June 30, 2017 compared to the three months ended June 30, 2016 included:
A decrease in other income driven by (i) a decrease in fees from customer loan swaps of $\$ 526,000$ and (ii) exiting a sub-servicing contract effective December 31, 2016 that eliminated the income stream and resulted in a decrease in
sub-servicing income of $\$ 330,000$.
A decrease in bank-owned life insurance primarily due to death benefit income of $\$ 394,000$ in the second quarter of 2016 that was not received in the second quarter of 2017.

Non-Interest Income - Six Months Ended June 30, 2017 and 2016. The significant changes in non-interest income for the six months ended June 30, 2017 compared to the six months ended June 30, 2016 included:
A decrease in other income driven by (i) exiting a sub-servicing contract effective December 31, 2016 that eliminated the income stream and resulted in a decrease in sub-servicing income of $\$ 693,000$ and (ii) a decrease in fees from customer loan swaps of $\$ 540,000$.
An increase in mortgage banking income driven by (i) a reduction in the impairment of our MSR portfolio that drove an increase in net MSR income of $\$ 587,000$ and (ii) an increase in net gains on residential mortgage loan sales of $\$ 490,000$ driven by an increase in average rate earned upon sale.

Non-Interest Expense
The following table presents the components of non-interest expense for the three and six months ended June 30, 2017 and 2016:

|  | Three Months Ended June 30, |  | Change |  |  | Six Months Ended June 30, |  | Change |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2017 | 2016 | \$ | \% |  | 2017 | 2016 | \$ | \% |
| Salaries and employee benefits | \$ 12,376 | \$11,999 | \$377 | 3 | \% | \$24,523 | \$23,590 | \$933 | 4 \% |
| Furniture, equipment and data processing | 2,450 | 2,381 | 69 | 3 | \% | 4,775 | 4,808 | (33 | ) (1 )\% |
| Net occupancy costs | 1,689 | 1,790 | (101 | ) (6 | )\% | 3,635 | 3,667 | (32 | ) (1 )\% |
| Consulting and professional fees | 853 | 982 | (129 | ) (13 | )\% | 1,698 | 1,867 | (169 | ) (9 )\% |
| Debit card expense | 712 | 718 | (6 | ) (1 | )\% | 1,372 | 1,438 | (66 | ) (5 ) \% |
| Regulatory assessments | 488 | 774 | (286 | ) (37 | )\% | 1,033 | 1,495 | (462 | ) (31 \% \% |
| Amortization of intangible assets | 472 | 476 | (4 | ) (1 | )\% | 944 | 952 | (8) | ) (1 )\% |
| Other real estate owned and collection costs, net | 344 | 496 | (152 | ) (31 | )\% | 300 | 1,152 | (852 | ) (74 )\% |
| Merger and acquisition costs | - | 177 | (177 | ) (100 |  | - | 821 | (821 | ) (100)\% |
| Other expenses | 2,774 | 2,537 | 237 | 9 | \% | 5,306 | 5,449 | (143 | ) (3)\% |
| Total non-interest expense | \$22,158 | \$22,330 | \$(172) | ) (1 | )\% | \$43,586 | \$45,239 | \$(1,653) | ) (4)\% |
| Efficiency ratio | 56.76 | 55.97 |  |  |  | 57.36 | 58.46 |  |  |

Non-Interest Expense - Three Months Ended June 30, 2017 and 2016. The significant changes in non-interest expense for the three months ended June 30, 2017 compared to the three months ended June 30, 2016:
An increase in salaries and employee benefits costs of $3 \%$ driven by normal annual merit increases and higher insurance-related costs.
A decrease in regulatory assessments costs driven by the change in the FDIC fee structure that went into effect for the third quarter of 2016 that reduced our fee assessment rate.
A decrease in other real estate owned and collection costs was primarily due to a decrease in sub-servicing costs of \$201,000 upon exiting a sub-servicing contract effective December 31, 2016.
An increase in other expenses driven by an increase in marketing and advertising costs of $\$ 194,000$ associated with various loan and deposit product promotions and campaigns in the second quarter of 2017 that did not occur in the second quarter of 2016.

Non-Interest Expense - Six Months Ended June 30, 2017 and 2016. The significant changes in non-interest expense for the six months ended June 30, 2017 compared to the six months ended June 30, 2016:
An increase in salaries and employee benefits costs of $3 \%$ driven by normal annual merit increases and higher insurance-related costs of $\$ 168,000$.
A decrease in regulatory assessments costs driven by the change in the FDIC fee structure that went into effect for the third quarter of 2016 that reduced our fee assessment rate.

A decrease in other real estate owned and collection costs was primarily due to a decrease in sub-servicing costs of \$620,000 upon exiting a sub-servicing contract effective December 31, 2016.

## Income Tax Expense

Our effective income tax rate for the three months ended June 30, 2017 was $31.6 \%$ compared to $30.7 \%$ for the three months ended June 30, 2016. Our effective income tax rate for the six months ended June 30, 2017 was $30.9 \%$ compared to $29.7 \%$ for the six months ended June 30, 2016. Refer to Note 7 of the consolidated financial statements for further details on the discrete period items impacting our effective tax rate each period.

At June 30, 2017 and December 31, 2016, net deferred tax assets totaled $\$ 36.5$ million and $\$ 39.3$ million, respectively, that are determined and reported utilizing a deferred tax rate of $35.0 \%$ based on current enacted tax rates. Should a change in the federal and/or state enacted tax rate occur, we would be required to record our net deferred tax assets at the newly issued enacted tax rate at that time, and a corresponding immediate benefit (assuming an increase in tax rates) or charge (assuming a decrease in tax rates) to income tax expenses would be recorded.

At June 30, 2017 and December 31, 2016, we did not carry any valuation allowances on our deferred tax assets.

## FINANCIAL CONDITION

Overview
Total assets at June 30, 2017 were $\$ 4.0$ billion, representing an increase of $\$ 172.1$ million, or $4 \%$, since year-end. The increase in assets was primarily driven by an increase in loan balances (excluding loans held for sale) of $\$ 141.7$ million, or $5 \%$, and investments of $\$ 34.7$ million, or $4 \%$.

Total deposits at June 30, 2017 were $\$ 2.9$ billion, representing an increase of $\$ 112.3$ million, or $4 \%$, since year-end, while total borrowings of $\$ 641.7$ million increased $\$ 42.0$ million, or $7 \%$, over the same period.

Total shareholders' equity at June 30, 2017 was $\$ 407.0$ million, an increase of $\$ 15.4$ million, or $4 \%$, since year-end.

## Investment Securities

We purchase and hold investment securities including municipal bonds, MBS (pass through securities and CMOs), subordinated corporate bonds and FHLB and FRB stock to diversify our revenues, interest rate and credit risk, and to provide for liquidity and funding needs. At June 30, 2017, our total investment securities holdings were $\$ 932.3$ million, an increase of $\$ 34.7$ million since December 31, 2016. For the six months ended June 30, 2017, we purchased $\$ 97.3$ million of debt securities; we had maturities, calls and principal pay-downs of $\$ 67.7$ million and net amortization of $\$ 1.5$ million.

During the six months ended June 30, 2017, the $\$ 97.3$ million of securities purchased were a combination of MBS and CMOs. All of these investments have been categorized as AFS securities and are carried at fair value on the consolidated statements of condition with the associated unrealized gains or losses recorded in AOCI, net of tax. At June 30, 2017, we had a $\$ 4.4$ million net unrealized loss on our AFS securities, net of tax, compared to a $\$ 6.1$ million net unrealized loss, net of tax, at December 31, 2016. The fluctuation in the fair value of our MBS and CMO investment securities is highly dependent on interest rates as of the end of the reporting period and is not reflective of an overall credit deterioration within our portfolio.

The duration of our investment securities portfolio decreased to 3.9 years at June 30, 2017 from 4.3 years at December 31, 2016. This decrease was due to the purchase of shorter duration MBS and CMOs during the quarter and a reduction in long term rates since year-end. MBS and CMO investments have a shorter weighted-average life than the municipal bonds. We generally purchase MBS and CMO investments with an average life of no longer than six years to limit prepayment risk compared to fifteen years for a municipal bond.

We completed our quarterly OTTI assessment for our investment portfolio as of June 30, 2017 and concluded that no OTTI existed across our investment portfolio. Our process and methodology for analyzing our investments portfolio for OTTI has not changed since last disclosed within our Annual Report on Form 10-K for the year ended December 31, 2016. Refer to the Annual Report on Form 10-K for the year ended December 31, 2016 for further discussion of the Company's process and methodology.

FHLBB and FRB Bank Stock
We are required to maintain a level of investment in FHLBB stock based on the Bank's level of our FHLBB advances. During the first six months of 2017, the Bank purchased $\$ 4.0$ million of additional FHLBB stock. Our investment balance at June 30, 2017 and December 31, 2016 was $\$ 21.8$ million and $\$ 17.8$ million, respectively. No market exists for shares of FHLBB stock.

We are required to maintain a level of investment in FRBB stock based on the Company's shareholders' equity position. In the first six months of 2017, the Company did not purchase additional FRBB stock. Our investment balance at June 30, 2017 and December 31, 2016 was $\$ 5.4$ million. No market exists for shares of FRBB stock.

Loans
We provide loans primarily to customers located within our geographic market area. Our primary market continues to be in Maine, making up $83 \%$ of our loan portfolio at June 30, 2017, followed by Massachusetts and New Hampshire, making up $7 \%$ and $5 \%$, respectively.

The following table sets forth the composition of our loan portfolio as of the dates indicated:

|  | $\begin{aligned} & \text { June 30, } \\ & 2017 \end{aligned}$ | December 31, $2016$ | Change <br> (\$) | (\%) |
| :---: | :---: | :---: | :---: | :---: |
| Residential real estate | \$831,577 | \$802,494 | \$29,083 | 4 \% |
| Commercial real estate | 1,138,756 | 1,050,780 | 87,976 | 8 \% |
| Commercial | 370,701 | 333,639 | 37,062 | 11 \% |
| Consumer | 327,083 | 329,907 | (2,824 | ) (1)\% |
| Home equity | 17,035 | 17,332 | (297 | ) $(2) \%$ |
| HPFC | 51,117 | 60,412 | (9,295 | ) (15)\% |
| Total loans | \$2,736,269 | \$2,594,564 | \$141,705 | 5 \% |
| Commercial Loan Portfolio | \$1,560,574 | \$ 1,444,831 | \$115,743 | 8 \% |
| Retail Loan Portfolio | \$ 1,175,695 | \$ 1,149,733 | \$25,962 | 2 \% |
| Commercial Portfolio Mix | 57 | \% 56 |  |  |
| Retail Portfolio Mix | 43 | \% 44 |  |  |

For the six months ended June 30, 2017, we originated $\$ 180.8$ million of residential mortgages and sold $50 \%$ of our production (including loans designated as held for sale at June 30, 2017).

The decrease in the HPFC loan portfolio of $\$ 9.3$ million, or $15 \%$, for the six months ended June 30, 2017 was due to the natural run-off of loan balances as we are no longer originating loans out of this loan segment.

At June 30, 2017, the principal balance of loans held for sale totaled $\$ 10.9$ million, for which an unrealized loss of $\$ 98,000$ was reported to carry it at fair value on our consolidated statements of condition. At December 31, 2016, the principal balance of loans held for sale totaled $\$ 15.1$ million, for which an unrealized loss of $\$ 289,000$ was reported to carry it at fair value on our consolidated statements of condition.

## Asset Quality

Non-Performing Assets. Non-performing assets include non-accrual loans, accruing loans 90 days or more past due, accruing TDRs, and property acquired through foreclosure or repossession. The following table sets forth the make-up and amount of our non-performing assets as of the dates indicated:

| June 30, | December |
| :--- | :--- |
| 2017 | 31, |
|  | 2016 |

Non-accrual loans:
Residential real estate $\$ 4,890 \quad \$ 3,945$
Commercial real estate $\quad 16,291 \quad 12,849$
Commercial 2,056 2,088
Consumer and home equity loans $\quad 1,371 \quad 1,624$
HPFC 1,083 207
Total non-accrual loans 25,691 20,713
Accruing loans past due 90 days 76 -
Accruing TDRs not included above 4,809 4,338
Total non-performing loans $\quad 30,576 \quad 25,051$
Other real estate owned $341 \quad 922$
Total non-performing assets $\$ 30,917 \quad \$ 25,973$
Non-accrual loans to total loans 0.94 \% 0.80 \%
Non-performing loans to total loans $1.12 \quad \% \quad 0.97$ \%
ALL to non-performing loans 79.78 \% 92.28 \%
Non-performing assets to total assets 0.77 \% 0.67 \%
ALL to non-performing assets $\quad 78.90 \quad \% 89.00 \quad \%$
Our non-accrual loans to total loans ratio increased 14 basis points to $0.94 \%$ at June 30,2017 since year-end, and our non- performing assets to total assets ratio increased 10 basis points to $0.77 \%$ over the same period. The increase in non-accrual loans and non-performing assets within commercial real estate and residential real estate of $\$ 3.4$ million and $\$ 945,000$, respectively. The increase in non-accrual loans within commercial real estate was driven by one relationship and within residential real estate was driven by one loan. The increase in non-accrual loans was not indicative of credit deterioration across our customer base within these two loan segments.

At June 30, 2017, $72 \%$ of our non-accrual loans within commercial real estate and $46 \%$ of our total non-accrual loans were made up of one relationship. We continue to actively manage this loan relationship and, as of June 30, 2017, we believe we carry a sufficient ALL on this loan relationship.

Potential Problem Loans. Potential problem loans consist of classified accruing commercial and commercial real estate loans that were between 30 and 89 days past due. Such loans are characterized by weaknesses in the financial condition of borrowers or collateral deficiencies. Based on historical experience, the credit quality of some of these loans may improve due to changes in collateral values or the financial condition of the borrowers, while the credit quality of other loans may deteriorate, resulting in a loss. These loans are not included in the above analysis of non-accrual loans. At June 30, 2017, potential problem loans amounted to $\$ 3.5$ million, or $0.13 \%$ of total loans and $0.22 \%$ of our commercial loan portfolio.

Past Due Loans. Past due loans consist of accruing loans that were between 30 and 89 days past due. The following table sets forth information concerning the past due loans at the date indicated:

$$
\begin{array}{ll}
\text { June 30, } & \text { December } \\
2017 & 31,2016
\end{array}
$$

Accruing loans 30-89 days past due:
Residential real estate $\quad \$ 3,020 \quad \$ 2,470$
Commercial real estate 3,442 971
Commercial
$269 \quad 851$
Consumer and home equity loans
1,378 1,018
HPFC 639 1,029
Total accruing loans 30-89 days past due $\quad \$ 8,748 \quad \$ 6,339$
Accruing loans 30-89 days past due to total loans $\quad 0.32 \quad \% \quad 0.24 \quad \%$
Allowance for Loan Losses. We use a methodology to systematically measure the amount of estimated loan loss exposure inherent in the loan portfolio for purposes of establishing a sufficient ALL. The ALL is management's best estimate of the probable loan losses as of the balance sheet date. The ALL is increased by provisions charged to earnings and by recoveries of amounts previously charged-off, and is reduced by charge-offs on loans.

The following table sets forth information concerning the activity in our ALL for the periods indicated:


The determination of an appropriate level of ALL, and subsequent provision for loan losses which affects earnings, is based on our analysis of various economic factors and review of the loan portfolio. During our analysis and review, many factors are considered including, but not limited to, loan growth, payoffs of lower quality loans, recoveries on previously charged-off loans, improvement in the financial condition of the borrowers, risk rating downgrades/upgrades and charge-offs. We utilize a comprehensive approach toward determining the ALL, which includes an expanded risk rating system to assist us in identifying the risks being undertaken.

The increase in the ALL of $\$ 1.3$ million, or $6 \%$, since year-end to $\$ 24.4$ million at June 30, 2017 was driven by loan growth of $5 \%$ and net charge-offs of $\$ 706,000$ over the same period.

We believe the ALL of $\$ 24.4$ million, or $0.89 \%$ of total loans and $79.78 \%$ of total non-performing loans, at June 30 , 2017 was appropriate given the current economic conditions in our service area and the condition of the loan portfolio. However, if conditions deteriorate the provision will likely increase.
$\qquad$

Liabilities and Shareholders' Equity
Deposits and Borrowings. Core deposits (demand, interest checking, savings and money market) at June 30, 2017 increased $\$ 45.2$ million, or $2 \%$, since year-end to $\$ 2.1$ billion driven by an increase in demand and interest checking of $\$ 17.2$ million and $\$ 36.0$ million, respectively. Over the same period, brokered deposits increased $\$ 79.1$ million, or $29 \%$, to $\$ 351.8$ million, while total borrowings increased $\$ 42.0$ million, or $7 \%$, to $\$ 641.7$ million over the same period. The increase in total borrowings was driven by a net increase in FHLBB borrowings (including overnight borrowings) of $\$ 50.6$ million. We have used brokered deposits and FHLBB borrowings to supplement core deposit growth to fund our loan growth for the first half of 2017.

Shareholders' Equity. Total shareholders' equity at June 30, 2017 increased $\$ 15.4$ million, or $4 \%$, to $\$ 407.0$ million, since year-end. The increase was primarily due to net income for the first half of 2017 of $\$ 20.3$ million, partially offset by dividends declared for the first half of 2017 of $\$ 7.2$ million (or $\$ 0.46$ per share).

The following table presents certain information regarding shareholders' equity as of or for the periods indicated:
$\left.\begin{array}{lllllllll} & \begin{array}{lllllll}\text { At or For The } \\ \text { Three Months } \\ \text { Ended } \\ \text { June } 30,\end{array} & & & \begin{array}{l}\text { At or For The } \\ \text { Six Months Ended } \\ \text { June 30, }\end{array} & \begin{array}{l}\text { At or For } \\ \text { The }\end{array} \\ \text { Year }\end{array}\right\}$
(1) Per share data as of June 30, 2017 has been adjusted to reflect three-for-two stock split effective September 30, 1) 2016.

Refer to "Capital Resources" and Note 6 of the consolidated financial statements further discussion of the Company and Bank's capital resources and regulatory capital requirements.

## LIQUIDITY

Our liquidity needs require the availability of cash to meet the withdrawal demands of depositors and credit commitments to borrowers. Liquidity is defined as our ability to maintain availability of funds to meet customer needs, as well as to support our asset base. The primary objective of liquidity management is to maintain a balance between sources and uses of funds to meet our cash flow needs in the most economical and expedient manner. Due to the potential for unexpected fluctuations in both deposits and loans, active management of liquidity is necessary. We maintain various sources of funding and levels of liquid assets in excess of regulatory guidelines in order to satisfy their varied liquidity demands. We monitor liquidity in accordance with internal guidelines and all applicable regulatory requirements. As of June 30, 2017 and December 31, 2016, our level of liquidity exceeded target levels. We believe that we currently have appropriate liquidity available to respond to liquidity demands. Sources of funds that we utilize consist of deposits; borrowings from the FHLBB and other sources; cash flows from operations; prepayments and maturities of outstanding loans, investments and mortgage-backed securities; and the sale of mortgage loans.

Deposits continue to represent our primary source of funds. For the six months ended June 30, 2017, average deposits (excluding brokered deposits) of $\$ 2.5$ billion increased $\$ 44.0$ million, or $2 \%$, compared to the same period last year. Average core deposits of $\$ 2.1$ billion for the six months ended June 30, 2017 increased $\$ 79.6$ million, or 4\%, compared to the same period a year ago due to organic growth. Included within our money market deposits at June 30, 2017 were $\$ 68.8$ million of deposits from Camden National Wealth Management which represents client funds. These deposits fluctuate with changes in the portfolios of the clients of Camden National Wealth Management.

Borrowings are used to supplement deposits as a source of liquidity. In addition to borrowings and advances from the FHLBB, we utilize brokered deposits, purchase federal funds, and sell securities under agreements to repurchase. For the six months ended June 30, 2017 average total borrowings (including brokered deposits) increased $\$ 97.4$ million to $\$ 953.1$ million compared to the same period last year. We secure borrowings from the FHLBB, whose advances remain the largest non-deposit-related funding source, with qualified residential real estate loans, certain investment securities and certain other assets available to be pledged. Through the Bank, we have available lines of credit with the FHLBB of $\$ 9.9$ million, with PNC Bank
of $\$ 50.0$ million, and with the FRB Discount Window of $\$ 93.8$ million as of June 30, 2017. We had no outstanding balances on these lines of credit at June 30, 2017. Long-term borrowings represent securities sold under repurchase agreements with major brokerage firms. Both wholesale and customer repurchase agreements are secured by mortgage-backed securities and government-sponsored enterprises. The Company also has a $\$ 10.0$ million line of credit with a maturity date of December 20, 2017. We had no outstanding balance on these lines of credit at June 30, 2017.

We believe the investment portfolio and residential loan portfolio provide a significant amount of contingent liquidity that could be accessed in a reasonable time period through sales of those portfolios. We also believe that we have additional untapped access to the brokered deposit market, wholesale reverse repurchase transaction market and the FRB discount window. These sources are considered as liquidity alternatives in our contingent liquidity plan. We believe that the level of liquidity is sufficient to meet current and future funding requirements; however, changes in economic conditions, including consumer saving habits and the availability or access to the national brokered deposit and wholesale repurchase markets, could significantly impact our liquidity position.

## CAPITAL RESOURCES

As part of our goal to operate a safe, sound and profitable financial organization, we are committed to maintaining a strong capital base. Shareholders' equity totaled $\$ 407.0$ million, $\$ 391.5$ million and $\$ 384.9$ million at June 30 , 2017, December 31, 2016 and June 30, 2016, respectively, which amounted to $10 \%$ of total assets for all of the respective dates. Refer to "- Financial Condition - Liabilities and Shareholders' Equity" for discussion regarding changes in shareholders' equity since December 31, 2016.

Our principal cash requirement is the payment of dividends on our common stock, as and when declared by the Board of Directors. We declared dividends to shareholders in the aggregate amount of $\$ 7.2$ million, $\$ 6.2$ million and $\$ 4.5$ million for the six months ended June 30, 2017, 2016 and 2015, respectively. The Company's Board of Directors approved a $\$ 0.03$ per share, or $15 \%$, increase in the first quarter dividend to $\$ 0.23$ per share and approved a $\$ 0.23$ per share dividend for the second quarter of 2017, which drove the increase in dividends declared for the first six months of 2017 of $\$ 937,000$ compared to the same period for 2016. Our Board of Directors approves cash dividends on a quarterly basis after careful analysis and consideration of various factors, including the following: (i) capital position relative to total assets, (ii) risk-based assets, (iii) total classified assets, (iv) economic conditions, (v) growth rates for total assets and total liabilities, (vi) earnings performance and projections and (vii) strategic initiatives and related capital requirements. All dividends declared and distributed by the Company have been and will be in compliance with applicable state corporate law and regulatory requirements.

We are primarily dependent upon the payment of cash dividends by our subsidiaries to service our commitments. We, as the sole shareholder of our subsidiaries, are entitled to dividends, when and as declared by each subsidiary's Board
of Directors from legally available funds. The Bank declared dividends to the Company in the aggregate amount of $\$ 10.6$ million, $\$ 9.3$ million and $\$ 6.2$ million for the six months ended June 30, 2017, 2016 and 2015, respectively. Under regulations prescribed by the OCC, without prior OCC approval, the Bank may not declare dividends in any year in excess of the Bank's (i) net income for the current year, (ii) plus its retained net income for the prior two years. If we are required to use dividends from the Bank to service unforeseen commitments in the future, we may be required to reduce the dividends paid to our shareholders going forward.

Please refer to Note 6 of the consolidated financial statements for discussion and details of the Company and Bank's capital regulatory requirements. At June 30, 2017 and December 31, 2016, the Company and Bank met all regulatory capital requirements and the Bank continues to be classified as "well capitalized" under the prompt correction action provisions.

## CONTRACTUAL OBLIGATIONS AND COMMITMENTS

In the normal course of business, we are a party to credit related financial instruments with off-balance sheet risk, which are not reflected in the consolidated statements of condition. These financial instruments include lending commitments and letters of credit. Those instruments involve varying degrees of credit risk in excess of the amount recognized in the consolidated statements of condition. We follow the same credit policies in making commitments to extend credit and conditional obligations as we do for on-balance sheet instruments, including requiring similar collateral or other security to support financial instruments with credit risk. Our exposure to credit loss in the event of nonperformance by the customer is represented by the contractual amount of those instruments. Since many of the commitments are expected to expire without being drawn upon, the total amount does not necessarily represent future cash requirements. At June 30, 2017, we had the following levels of commitments to extend credit:

|  | Total Amount Commitment Expires in: |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  | Committed | Year | $1-3$ Years4-5 Years $>5$ Years |  |  |
| Home equity line of credit commitments | $\$ 438,683$ | $\$ 166,168$ | $\$ 33,810$ | $\$ 7,211$ | $\$ 231,494$ |
| Commercial commitment letters | 88,099 | 88,099 | - | - | - |
| Residential loan origination | 43,588 | 43,588 | - | - | - |
| Letters of credit | 3,093 | 3,093 | - | - | - |
| Other commitments to extend credit | 736 | 736 | - | - | - |
| Total | $\$ 574,199$ | $\$ 301,684$ | $\$ 33,810$ | $\$ 7,211$ | $\$ 231,494$ |

We are a party to several off-balance sheet contractual obligations through lease agreements on a number of branch facilities. Additionally, we enter into agreements routinely as part of our normal business to manage deposits and borrowings. At June 30, 2017, we had an obligation and commitment to make future payments under each of these contracts as follows:

| (Dollars in Thousands) | of Obligations $<1$ Year |  |  |  | $1-3$ Years4-5 Years $>5$ Years |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Operating leases | $\$ 5,880$ | $\$ 1,281$ | $\$ 2,134$ | $\$ 863$ | $\$ 1,602$ |
| Capital leases | 1,128 | 126 | 253 | 259 | 490 |
| FHLBB borrowings less than 90 days | 330,000 | 330,000 | - | - | - |
| FHLBB borrowings - other | 85,000 | 75,000 | 10,000 | - | - |
| Retail repurchase agreements | 222,004 | 222,004 | - | - | - |
| Junior subordinated debentures | 44,280 | - | - | - | 44,280 |
| Subordinated debentures | 14,553 |  |  |  | 14,553 |
| Total | $\$ 702,845$ | $\$ 628,411$ | $\$ 12,387$ | $\$ 1,122$ | $\$ 60,925$ |

Borrowings from the FHLBB consist of short- and long-term fixed and variable rate borrowings that are collateralized by all stock in the FHLBB and a blanket lien on qualified collateral consisting primarily of loans with first mortgages secured by one-to four-family properties, certain pledged investment securities and other qualified assets.

We have an obligation and commitment to repay all short- and long-term borrowings. These commitments and borrowings and the related payments are made during the normal course of business.

## Derivatives

Hedge Instruments. From time to time, we may enter into derivative instruments as partial hedges against large fluctuations in interest rates. We may also enter into fixed-rate interest rate swaps and floor instruments to partially hedge against potentially lower yields on the variable prime rate loan category in a declining rate environment. If interest rates were to decline, resulting in reduced income on the adjustable rate loans, there would be an increased income flow from the interest rate swap and floor instrument. We may also enter into variable rate interest rate swaps
and cap instruments to partially hedge against increases in short-term borrowing rates. If interest rates were to rise, resulting in an increased interest cost, there would be an increased income flow from the interest rate swaps and cap instruments. These financial instruments are factored into our overall interest rate risk position. We regularly review the credit quality of the counterparty from which the instruments have been purchased.

At June 30, 2017 we had $\$ 43.0$ million of notional in interest rate swaps on our junior subordinated debentures that have been designated as hedges in accordance with GAAP. The arrangement allowed us to fix our floating rate debentures and mitigate our interest exposure in a rising rate environment. We assess the hedge relationship for effectiveness on a quarterly basis. At June 30, 2017 and December 31, 2016 we concluded that each individual hedge on our remaining cash flows continues to be effective and no ineffectiveness on the hedge relationship has been recorded within our consolidated statements of income for the three and six months ended June 30, 2017 or 2016. At June 30, 2017 and December 31, 2016, our hedge on the aforementioned junior subordinated debentures was in an unrealized loss position of $\$ 8.3$ million and $\$ 8.4$ million, respectively. As these hedges were effective hedges at June 30, 2017 and December 31, 2016, the unrealized losses was recorded within AOCI, net of taxes.

At June 30, 2017 and December 31, 2016 we had $\$ 50.0$ million of notional on two tranches interest rate swaps on 30-day FHLBB advances. One $\$ 25.0$ million tranche has an expiration date of February 25, 2018 at a fixed interest rate of $1.54 \%$, while the other $\$ 25.0$ million tranche has an expiration date of February 25, 2019 at a fixed rate of $1.74 \%$. We entered into these interest rate swaps to help mitigate our interest rate exposure on short-term borrowings in a rising interest rate environment. At June 30, 2017 and December 31, 2016, we concluded that each individual hedge on our remaining cash flows continues to be effective and no ineffectiveness on the hedge relationship has been recorded within our consolidated statements of income for the three and six months ended June 30, 2017 and 2016. At June 30, 2017 and December 31, 2016, our hedge on the aforementioned 30-day FHLBB advances was in an unrealized loss position of $\$ 153,000$ and $\$ 389,000$, respectively. As these hedges were effective hedges at June 30 , 2017 and December 31, 2016, the unrealized losses was recorded within AOCI, net of taxes.

We are required, as part of contractual arrangements with our interest rate swap counterparties, to pledge collateral should our interest rate swap positions be in a net unrealized loss position, or receive collateral from the counterparty if their interest rate swap positions are in a net unrealized loss position. We maintain a master netting agreement with the counterparty and thus post collateral (or receive collateral when requested) based on the net position of the interest rate swaps.

Refer to Note 12 of the consolidated financial statements for further discussion.
Customer Loan Swaps: In our normal course of lending with commercial real estate customers, we enter into interest rate swaps with qualifying commercial customers, from time to time, to provide them with a means to lock into a long-term fixed rate, while simultaneously entering into an arrangement with a counterparty to swap the long-term fixed rate loan to variable rate to allow us to effectively manage our interest rate exposure. Unlike the aforementioned cash flow hedges above, these arrangements are not designated as hedges and provide little risk to us as the interest rate swap agreements have substantially equivalent and offsetting terms. We mitigate our commercial customer counterparty credit risk exposure through our loan policy and underwriting process, which includes credit approval limits, monitoring procedures, and obtaining collateral, where appropriate. We mitigate our institutional counterparty credit risk exposure by limiting the institutions for which we will enter into interest swap arrangements through an approved listing by the Company's Board of Directors.

At June 30, 2017 and December 31, 2016, we had a notional amount of $\$ 295.7$ million and $\$ 266.3$ million, respectively, in interest rate swap agreements with commercial customers and an equal notional amount with a counterparty related to our commercial loan swap program. We did not elect to account for this derivative program as a hedge in accordance with GAAP. At June 30, 2017 and December 31, 2016, the fair value of these arrangements were $\$ 3.6$ million and $\$ 1.9$ million, respectively, and were recorded gross on our consolidated statements of condition as assets and liabilities. As the interest rate swap agreements have substantially equivalent and offsetting terms, they do not materially change our interest rate risk or present any material exposure to our consolidated statements of income.

We are required, as part of contractual arrangements with our interest rate swap counterparties, to pledge collateral should our interest rate swap positions be in a net unrealized loss position, or receive collateral from the counterparty if their interest rate swap positions are in a net unrealized loss position. We maintain a master netting agreement with the counterparty and thus post collateral (or receive collateral) based on the net position of the interest rate swaps. The borrower's (customer) commercial property serves as collateral for the swap agreement.

Refer to Note 12 of the consolidated financial statements for further discussion.

Interest Rate Locks and Forward Delivery Commitments. As part of our normal mortgage origination process, we provide potential borrowers with the option to lock their interest rate based on current market prices. During the period from commitment date to the loan closing date, we are subject to interest rate risk as market rates fluctuate. In an effort to mitigate such risk, we may enter into forward delivery sales commitments, typically on a "best-efforts" basis, with certain approved investors. We account for our interest rate locks for which we intend to sell in the secondary market as derivatives.

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Furthermore, we do not account for the forward delivery commitment to the secondary market investor as a derivative until the loan has been originated.

At June 30, 2017 and December 31, 2016, we had a notional amount of $\$ 26.6$ million and $\$ 15.2$ million, respectively, of interest rate lock commitments on mortgages within our loan pipeline for which we intend to sell. At June 30, 2017 and December 31, 2016, the fair value of our interest rate locks was $\$ 410,000$ and $\$ 187,000$, respectively. For the three months ended June 30, 2017 and 2016, we recorded the change in unrealized gains on these interest rate lock commitments of $\$ 235,000$ and $\$ 92,000$, respectively, within mortgage banking income, net within our consolidated statements of income. For the six months ended June 30, 2017 and 2016, we recorded the change in unrealized gains (losses) on these interest rate lock commitments of $(\$ 223,000)$ and $\$ 384,000$, respectively, within mortgage banking income, net within our consolidated statements of income.

At June 30, 2017 and December 31, 2016, we had a notional amount of $\$ 10.8$ million and $\$ 15.1$ million, respectively, of forward delivery commitments to secondary market investors accounted for as a derivative. At June 30, 2017 and December 31, 2016, the fair value of our forward delivery commitments was $\$ 297,000$ and $\$ 278,000$, respectively. For the three months ended June 30, 2017 and 2016, the net unrealized gain from the change in fair value on our forward delivery commitments reported within mortgage banking income, net on the consolidated statements of income were $\$ 137,000$ and $\$ 0$, respectively. For the six months ended June 30, 2017 and 2016, the net unrealized gain from the change in fair value on our forward delivery commitments reported within mortgage banking income, net on the consolidated statements of income were $\$ 19,000$ and $\$ 0$, respectively.

Refer to Note 12 of the consolidated financial statements for further discussion.

## ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURE ABOUT MARKET RISK

## MARKET RISK

Market risk is the risk of loss in a financial instrument arising from adverse changes in market rates/prices, such as interest rates, foreign currency exchange rates, commodity prices and equity prices. Our primary market risk exposure is interest rate risk. The ongoing monitoring and management of this risk is an important component of our asset and liability management process, which is governed by policies established by the Bank's Board of Directors that are reviewed and approved annually. The Board ALCO delegates responsibility for carrying out the asset/liability management policies to Management ALCO. In this capacity, Management ALCO develops guidelines and strategies impacting our asset/liability management-related activities based upon estimated market risk sensitivity, policy limits and overall market interest rate levels/trends. Management ALCO and Board ALCO jointly meet on a quarterly basis to review strategies, policies, economic conditions and various activities as part of the management of these risks.

## Interest Rate Risk

Interest rate risk represents the sensitivity of earnings to changes in market interest rates. As interest rates change, the interest income and expense streams associated with our financial instruments also change, thereby impacting net interest income, the primary component of our earnings. Board ALCO and Management ALCO utilize the results of a detailed and dynamic simulation model to quantify the estimated exposure of net interest income to sustained interest rate changes. While Board ALCO and Management ALCO routinely monitor simulated net interest income sensitivity over a rolling two-year horizon, they also utilize additional tools to monitor potential longer-term interest rate risk.

The simulation model captures the impact of changing interest rates on the interest income received and interest expense paid on all interest-earning assets and interest-bearing liabilities reflected on our consolidated statements of condition, as well as for derivative financial instruments. This sensitivity analysis is compared to ALCO policy limits, which specify a maximum tolerance level for net interest income exposure over a one- and two-year horizon, assuming no balance sheet growth, given a 200 basis point upward and downward shift in interest rates. Although our policy specifies a downward shift of 200 basis points, this would results in negative rates as many deposit and funding rates are now below $2.00 \%$. Our current downward shift is 100 basis points. A parallel and pro rata shift in rates over a 12 -month period is assumed. Using this approach, we are able to produce simulation results that illustrate the effect that both a gradual change of rates and a "rate shock" have on earnings expectations. In the down 100 basis points scenario, Federal Funds and Treasury yields are floored at $0.01 \%$ while Prime is floored at $3.00 \%$. All other market rates are floored at $0.25 \%$.

As of June 30, 2017 and 2016, our net interest income sensitivity analysis reflected the following changes to net interest income assuming no balance sheet growth and a parallel shift in interest rates. All rate changes were "ramped" over the first 12-month period and then maintained at those levels over the remainder of the ALCO simulation horizon.

|  | Estimated <br> Changes In <br> Net Interest |
| :--- | :--- |
| Income |  |
| June 30, June 30, |  |

-100 basis points
(7.74)\% (7.83)\%

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The preceding sensitivity analysis does not represent a forecast and should not be relied upon as being indicative of expected operating results. These hypothetical estimates are based upon numerous assumptions including, among others, the nature and timing of interest rate levels, yield curve shape, prepayments on loans and securities, deposit decay rates, pricing decisions on loans and deposits and reinvestment/replacement of asset and liability cash flows. While assumptions are developed based upon current economic and local market conditions, we cannot make any assurances as to the predictive nature of these assumptions, including how customer preferences or competitor influences might change.

If rates remain at or near current levels, net interest income is projected to be virtually flat as loan rates have repriced to current rates and the cost of funds remains unchanged. Beyond the first year, net interest income increases slightly. If rates decrease 100 basis points, net interest income is projected to decrease as loans reprice into lower yields and funding costs have limited capacity to reduce the cost of funds in the first year. In the second year, net interest income is projected to continue to decrease as loans and investment cash flow reprice into lower yields as prepayments increase while reduction in the cost of funds become limited. If rates increase 200 basis points, net interest income is projected to decrease in the first year due to the repricing of short-term funding. In the second year, net interest income is projected to increase as loan and investment yields continue to reprice/reset into higher yields and the cost of funds lags.

Periodically, if deemed appropriate, we use interest rate swaps, floors and caps, which are common derivative financial instruments, to hedge our interest rate risk position. The Board of Directors has approved hedging policy statements governing the use of these instruments. As of June 30, 2017, we had $\$ 43.0$ million notional principal amount of interest rate swap agreements related to the junior subordinated debentures, $\$ 50.0$ million notional principal amount of forward-starting interest swap agreements related to our short-term funding and $\$ 302.9$ million notional principal amount of interest rate swap agreements related to our commercial loan level derivative program. The Board and Management ALCO monitor derivative activities relative to their expectations and our hedging policies.

## ITEM 4. CONTROLS AND PROCEDURES

As required by Rule 13a-15 under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), the Company's management conducted an evaluation with the participation of the Company's Chief Executive Officer and Chief Financial Officer (Principal Financial \& Accounting Officer), regarding the effectiveness of the Company's disclosure controls and procedures, as of the end of the last fiscal quarter covered by this report. In designing and evaluating the Company's disclosure controls and procedures, the Company and its management recognize that any controls and procedures, no matter how well designed and operated, can provide only a reasonable assurance of achieving the desired control objectives, and management necessarily was required to apply its judgment in evaluating and implementing possible controls and procedures. Based upon that evaluation, the Chief Executive Officer and Chief Financial Officer (Principal Financial \& Accounting Officer) concluded that they believe the Company's disclosure controls and procedures are effective to ensure that information required to be disclosed by the Company in the reports it files or submits under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the Securities and Exchange Commission's rules and forms.

There was no change in the internal control over financial reporting that occurred during the period covered by this Quarterly Report on Form 10-Q that has materially affected, or is reasonably likely to materially affect, the Company's internal control over financial reporting.

## PART II. OTHER INFORMATION

## ITEM 1. LEGAL PROCEEDINGS

In the normal course of business, the Company and its subsidiaries are subject to pending and threatened legal actions. Although the Company is not able to predict the outcome of such actions, after reviewing pending and threatened actions with counsel, management believes that based on the information currently available the outcome of such actions, individually or in the aggregate, will not have a material adverse effect on the Company's consolidated financial position as a whole.

ITEM 1A. RISK FACTORS
There have been no material changes to the Company's Risk Factors described in Item 1A. of the Company's Annual Report on Form 10-K for the year ended December 31, 2016.

ITEM 2. UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS
(a) None.
(b) None.
(c) None.

ITEM 3. DEFAULTS UPON SENIOR SECURITIES
None.

ITEM 4. MINE SAFETY DISCLOSURES
Not applicable.
ITEM 5. OTHER INFORMATION
None.

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ITEM 6. EXHIBITS

| Exhibit No. | Definition <br> Amendment to the Articles of Incorporation, as amended (incorporated herein by reference to <br> Exhibit 3.1 to the Company's Form 8-K filed with the Commission on April 26, 2017). <br> Certification of Chief Executive Officer pursuant to Rule 13a-14(a) of the Securities Exchange |
| :--- | :--- |
| $31.1^{*}$ | Act of 1934. <br> Certification of Chief Financial Officer, Principal Financial \& Accounting Officer pursuant to <br> Rule 13a-14(a) of the Securities Exchange Act of 1934. <br> Certification of Chief Executive Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant <br> to Section 906 of the Sarbanes-Oxley Act of 2002. <br> Certification of Chief Financial Officer, Principal Financial \& Accounting Officer pursuant to 18 |
| $32.1^{* *}$ | U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002. <br> XBRL (Extensible Business Reporting Language). |
|  | The following materials from Camden National Corporation's Quarterly Report on Form 10-Q for <br> the period ended June 30, 2017, formatted in XBRL: (i) Consolidated Statements of Condition - |
| June 30, 2017 and December 31, 2016; (ii) Consolidated Statements of Income - Three and Six |  |

## SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.
CAMDEN NATIONAL CORPORATION
(Registrant)
/s/ Gregory A. Dufour
August
,
Gregory A. Dufour 2017

President and Chief Executive Officer (Principal Executive Officer)
/s/ Deborah A. Jordan
August

Deborah A. Jordan
4 , 2017

Chief Operating Officer, Chief Financial Officer and Principal Financial \& Accounting Officer

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