Northwest Bancshares, Inc.
Form 10-Q
May 10, 2018
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## UNITED STATES <br> SECURITIES AND EXCHANGE COMMISSION <br> 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 March 31, 2018
or
o Transition Report Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934
For the transition period from to
Commission File Number 001-34582

NORTHWEST BANCSHARES, INC.
(Exact name of registrant as specified in its charter)

| Maryland <br> (State or other jurisdiction of incorporation or organization) | $27-0950358$ <br> (I.R.S. Employer Identification No.) |
| :--- | :--- |
| 100 Liberty Street, Warren, Pennsylvania 16365 <br> (Address of principal executive offices) (Zip Code) ( |  |

(814) 726-2140
(Registrant's telephone number, including area code)
(Former name, former address and former fiscal year, if changed since last report)
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 period 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 No o

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 during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files).
Yes x No o
Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.
x Large accelerated filer o Accelerated filer
o Non-accelerated filer (Do not check if a smaller reporting company)
o Smaller reporting company
o 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 financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. o

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

Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable date:

Common Stock (\$0.01 par value), 102,603,615 shares outstanding as of April 30, 2018
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## ITEM 1. FINANCIAL STATEMENTS

NORTHWEST BANCSHARES, INC
CONSOLIDATED STATEMENTS OF FINANCIAL CONDITION (Unaudited)
(in thousands, except share data)

## Assets

Cash and due from banks
Marketable securities available-for-sale (amortized cost of $\$ 771,110$ and $\$ 800,094$ )
Marketable securities held-to-maturity (fair value of \$27,324 and \$29,667)
Total cash and cash equivalents and marketable securities
March 31, December 31, 20182017

Personal Banking loans:
Residential mortgage loans held-for-sale - $\quad$ 3,128
Residential mortgage loans
Home equity loans
2,772,148 2,773,075
Consumer loans
Total Personal Banking loans
1,288,361 1,310,355
686,038 671,389
Commercial Banking loans:
Commercial real estate loans
$4,746,547 \quad 4,757,947$

Commercial loans
2,512,257 2,454,726

Total Commercial Banking loans
Total loans
Allowance for loan losses
Total loans, net
623,463 580,736
3,135,720 3,035,462
7,882,267 7,793,409
(55,211 ) (56,795 )

Federal Home Loan Bank stock, at cost
7,827,056 7,736,614

Accrued interest receivable
7,694 11,733
Real estate owned, net
Premises and equipment, net
23,051 23,352

Bank owned life insurance
Goodwill
Other intangible assets
4,041 5,666

Other assets
148,184 151,944

Total assets
172,537 171,547

Liabilities and Shareholders' Equity
Liabilities:
Noninterest-bearing checking deposits $\quad \$ 1,679,853 \quad 1,610,409$
Interest-bearing checking deposits
307,420 307,420
24,149 25,669
29,004 30,066
\$9,520,979 9,363,934

Money market deposit accounts
Savings deposits
1,476,177 1,442,928

Time deposits
1,707,837 1,707,450

Total deposits
1,701,022 1,653,579
1,420,600 1,412,623

Borrowed funds
7,985,489 7,826,989

Junior subordinated deferrable interest debentures held by trusts that issued guaranteed capital debt securities

104,558 108,238
111,213 111,213

| Advances by borrowers for taxes and insurance | 43,654 | 40,825 |
| :--- | :--- | :--- |
| Accrued interest payable | 528 | 460 |
| Other liabilities | 60,283 | 68,485 |
| Total liabilities | $8,305,725$ | $8,156,210$ |
|  |  |  |
| Shareholders' equity: | - | - |
| Preferred stock, $\$ 0.01$ par value: $50,000,000$ authorized, no shares issued | - |  |
| Common stock, $\$ 0.01$ par value: $500,000,000$ shares authorized, $102,599,662$ and | 1,026 | 1,027 |
| $102,394,828$ shares issued, respectively | 734,065 | 730,719 |
| Paid-in capital | 522,384 | 508,058 |
| Retained earnings | $(42,221$ | $(32,080$ |
| Accumulated other comprehensive loss | $1,215,254$ | $1,207,724$ |
| Total shareholders' equity | $\$ 9,520,979$ | $9,363,934$ |

See accompanying notes to unaudited consolidated financial statements

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NORTHWEST BANCSHARES, INC.
CONSOLIDATED STATEMENTS OF INCOME (Unaudited) (in thousands, except per share data)

Quarter ended March 31, 20182017
Interest income:
Loans receivable
Mortgage-backed securities
\$85,220 82,751
Taxable investment securities
3,013 2,222
Tax-free investment securities
678 1,006
Tax free investment 390
FHLB dividends
$97 \quad 59$
Interest-earning deposits $135 \quad 660$
Total interest income
89,533 87,267
Interest expense:
Deposits 6,458 5,465
Borrowed funds $\quad 1,308 \quad 1,225$
Total interest expense 7,766 6,690
$\begin{array}{lll}\text { Net interest income } & 81,767 & 80,577\end{array}$
Provision for loan losses 4,209 4,637
Net interest income after provision for loan losses 77,558 75,940
Noninterest income:
Gain on sale of investments 15317
Service charges and fees $\quad 11,899 \quad 11,717$
Trust and other financial services income 4,031 4,304
Insurance commission income 2,749 2,794
(Loss)/ gain on real estate owned, net (546 ) (67 )
Income from bank owned life insurance 990 1,068
Mortgage banking income $224 \quad 240$
Other operating income 2,288 1,431
Total noninterest income $\quad 21,788 \quad 21,504$
Noninterest expense:
Compensation and employee benefits 36,510 38,272
Premises and occupancy costs 7,307 7,516
Office operations 3,408 4,222
Collections expense $512 \quad 549$
Processing expenses 9,706 9,909
Marketing expenses 2,140 2,148
Federal deposit insurance premiums 717 1,167
Professional services 2,277 2,575
Amortization of intangible assets $\quad 1,520 \quad 1,749$
Real estate owned expense 292282
Restructuring/ acquisition expense - 223
Other expenses 3,032 3,034
Total noninterest expense $\quad 67,421 \quad 71,646$
Income before income taxes
Federal and state income taxes expense
31,925 25,798
Net income
6,940 8,052
Basic earnings per share
\$24,985 17,746
\$0.25 0.18

Diluted earnings per share
See accompanying notes to unaudited consolidated financial statements

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NORTHWEST BANCSHARES, INC.
CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (Unaudited)
(in thousands)


See accompanying notes to unaudited consolidated financial statements

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NORTHWEST BANCSHARES, INC.
CONSOLIDATED STATEMENTS OF CHANGES IN SHAREHOLDERS' EQUITY (Unaudited) (dollars in thousands, expect share data)

Quarter ended March 31, 2017

|  | Common Stock |  | Paid-in Capital | Retained Earnings 478,803 | Accumulated Other Comprehensive |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Shareholders' |  |  |  |
|  | Shares | Amount |  |  |  |  | Equity |
| Balance at December 31, 2016 | 101,699,406 | \$ 1,017 |  |  | 718,834 | (27,991 | ) | 1,170,663 |
| Comprehensive income: |  |  |  |  |  |  |  |
| Net income | - | - | - | 17,746 | - |  | 17,746 |
| Other comprehensive income, net of tax of \$(622) | - | - | - | - | 1,170 |  | 1,170 |
| Total comprehensive income | - | - | - | 17,746 | 1,170 |  | 18,916 |
| Exercise of stock options | 288,536 | 3 | 3,303 | - | - |  | 3,306 |
| Stock-based compensation expense | - | - | 918 | - | - |  | 918 |
| Dividends paid (\$0.16 per share) | - | - | - | (16,240) | - |  | (16,240 |
| Balance at March 31, 2017 | 101,987,942 | \$ 1,020 | 723,055 | 480,309 | (26,821 | ) | 1,177,563 |

Quarter ended March 31, 2018

Balance at December 31, 2017

|  |  |  | Accumulated |  | Total |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  | Other |  |  |
| Common Stock | Paid-in | Retained | ComprehensiveShareholders' |  |  |
| Shares | Amount | Capital | Earnings | Loss | Equity |
| $102,394,828$ | $\$ 1,027$ | 730,719 | 508,058 | $(32,080$ | $1,207,724$ |

Reclassification due to adoption of ASU No. $\quad$ - $\quad \$ \quad$ - $\quad$ - $\quad 6,746 \quad(6,746 \quad)$ -
$2018-02$

Comprehensive income:
$\left.\begin{array}{lllllll}\text { Net income } & - & - & - & 24,985 & - & 24,985 \\ \text { Other comprehensive loss, net of tax of } \$ 1,409 & - & - & - & - & (3,395 & )(3,395\end{array}\right)$

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| Stock-based compensation expense | - | - | 978 | - | - | 978 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Stock-based compensation forfeited | - | $(3$ | $)$ | 3 | - | - |
| Dividends paid (\$0.17 per share) | - | - | - | $(17,405)$ | - | - |
| Balance at March 31, 2018 | $102,599,662$ | $\$ 1,026$ | 734,065 | 522,384 | $(42,221$ | $)$ |
| $1,215,254$ |  |  |  |  |  |  |

See accompanying notes to unaudited consolidated financial statements

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NORTHWEST BANCSHARES, INC.
CONSOLIDATED STATEMENTS OF CASH FLOWS (Unaudited) (in thousands)

|  | Quarter ended March 31, |  |
| :---: | :---: | :---: |
|  |  |  |
| OPERATING ACTIVITIES: |  |  |
| Net Income | \$24,985 | 17,746 |
| Adjustments to reconcile net income to net cash provided by operating activities: |  |  |
| Provision for loan losses | 4,209 | 4,637 |
| Net (gain)/ loss on sale of assets | 1,009 | (410 |
| Net depreciation, amortization and accretion | 3,753 | 5,582 |
| Decrease in other assets | 1,294 | 7,634 |
| Decrease in other liabilities | (7,364 | (4,465 ) |
| Net amortization on marketable securities | 466 | 518 |
| Noncash write-down of real estate owned | 774 | 418 |
| Origination of loans held for sale | (1,297 | (18,579 ) |
| Proceeds from sale of loans held for sale | 4,501 | 26,653 |
| Noncash compensation expense related to stock benefit plans | 978 | 918 |
| Net increase in assets and liabilities held-for-sale | - | 3,382 |
| Net cash provided by operating activities | 33,308 | 44,034 |
| INVESTING ACTIVITIES: |  |  |
| Purchase of marketable securities held-to-maturity | - | (23,621 ) |
| Purchase of marketable securities available-for-sale | (14,250 | ) (80,346 ) |
| Proceeds from maturities and principal reductions of marketable securities held-to-maturity | 1,965 | 1,708 |
| Proceeds from maturities and principal reductions of marketable securities available-for-sale | 37,721 | 30,955 |
| Proceeds from sale of marketable securities available-for-sale | 5,206 | - |
| Loan originations | (723,096 | (619,637) |
| Proceeds from loan maturities and principal reductions | 624,663 | 601,464 |
| Net sale of Federal Home Loan Bank stock | 4,039 | 28 |
| Proceeds from sale of real estate owned | 2,618 | 1,217 |
| Sale of real estate owned for investment, net | 152 | 152 |
| Purchase of premises and equipment | (489 | ) (2,256 ) |
| Net cash used in investing activities | (61,471 | ) (90,336 ) |

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NORTHWEST BANCSHARES, INC.
CONSOLIDATED STATEMENTS OF CASH FLOWS (Unaudited) (continued) (in thousands)


See accompanying notes to unaudited consolidated financial statements

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## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Unaudited

(1) Basis of Presentation and Informational Disclosures

Northwest Bancshares, Inc. (the "Company") or ("NWBI"), a Maryland corporation headquartered in Warren, Pennsylvania, is a savings and loan holding company regulated by the Board of Governors of the Federal Reserve System. The primary activity of the Company is the ownership of all of the issued and outstanding common stock of Northwest Bank, a Pennsylvania-chartered savings bank ("Northwest"). Northwest is regulated by the FDIC and the Pennsylvania Department of Banking. Northwest operates 172 community-banking offices throughout Pennsylvania, western New York, and eastern Ohio.

The accompanying unaudited consolidated financial statements include the accounts of the Company and its subsidiary, Northwest, and Northwest's subsidiaries Northwest Capital Group, Inc., Allegheny Services, Inc., Great Northwest Corporation, and The Bert Company. The unaudited consolidated financial statements have been prepared in accordance with United States generally accepted accounting principles for interim financial information and with the instructions for Form 10-Q and Article 10 of Regulation S-X. Accordingly, they do not include all of the information or footnotes required for complete annual financial statements. In the opinion of management, all adjustments necessary for the fair presentation of the Company's financial position and results of operations have been included. The consolidated statements have been prepared using the accounting policies described in the financial statements included in the Company's Annual Report on Form 10-K for the year ended December 31, 2017 updated, as required, for any new pronouncements or changes.

Certain items previously reported have been reclassified to conform to the current year's reporting format.
The results of operations for the quarter ended March 31, 2018 are not necessarily indicative of the results that may be expected for the year ending December 31, 2018, or any other period.

Stock-Based Compensation
Stock-based compensation expense of \$978,000 and \$918,000 for the quarters ended March 31, 2018 and 2017, respectively, was recognized in compensation expense relating to our stock benefit plans. At March 31, 2018 there was compensation expense of $\$ 3.7$ million to be recognized for awarded but unvested stock options and $\$ 14.6$ million for unvested common shares.

## Income Taxes- Uncertain Tax Positions

Accounting standards prescribe a comprehensive model for how a company should recognize, measure, present and disclose in its financial statements uncertain tax positions that the company has taken or expects to take on a tax return. A tax benefit from an uncertain position may be recognized only if it is "more likely than not" that the position is sustainable, based on its technical merits. The tax benefit of a qualifying position is the largest amount of tax benefit that is greater than $50 \%$ likely of being realized upon ultimate settlement with a taxing authority having full knowledge of all relevant information. At March 31, 2018 we had no liability for unrecognized tax benefits.

We recognize interest accrued related to: (1) unrecognized tax benefits in other expenses and (2) refund claims in other operating income. We recognize penalties (if any) in other expenses. We are subject to audit by the Internal Revenue Service and any state in which we conduct business for the tax periods ended December 31, 2017, 2016, 2015 and 2014.

Recently Adopted Accounting Standards

In May 2014 the Financial Accounting Standards Board ("FASB") issued Accounting Standards Update ("ASU") 2014-09, "Revenue from Contracts with Customers (Topic 606)". On January 1, 2018, we adopted ASC 606, Revenue from Contracts with Customers and all related amendments to all contracts using the modified retrospective approach, with the cumulative effect recorded as an adjustment to opening retained earnings. Due to immateriality, we had no cumulative effect to record. The comparative information has not been restated and continues to be reported under the accounting standards in effect for those periods. We expect the impact of the adoption of the new standard to be immaterial to our net income on an ongoing basis.

Our revenue is comprised of net interest income on financial assets and financial liabilities, which is explicitly excluded from the scope of ASU 2014-09, and non-interest income. The services that fall within the scope of ASC 606 include service charges and fees, trust and other financial services income, insurance commission income, sale of OREO and other operating income.

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Revenue is recognized when performance obligations under the terms of a contract with our customer are satisfied. Revenue is measured as the amount of consideration we expect to receive in exchange for transferring goods or providing services. The majority of our revenue continues to be recognized at the point in time when the services are provided to our customers.

Service charges and fees represents income earned on both loan and deposit accounts as well as interchange income. Service charges on deposit accounts primarily consist of overdraft, non-sufficient funds, ATM transaction fees and account management fees. Revenue is recognized at the point in time the transaction occurs or the service is provided to the customer. We earn interchange income from debit and credit cardholders transactions processed through payment networks. Interchange fees represent a percentage of the underlying transaction value and are generally set by the credit card associations. Interchange fees are recognized as transactions occur.

We provide trust management services and investment management services to our customers and recognize revenue as these management services are provided. Trust and investment management services are billed and paid on a monthly or quarterly basis. Additionally, we earn commissions on investment products that are sold to our customers. These commissions are recognized at the time of the sale of the third party's product or services to our customers.

Our insurance subsidiary is an employee benefits and property and casualty insurance agency specializing in commercial and personal insurance as well as retirement benefit plans. Insurance commission income is earned at the time of sale of the third party's product or service to our customer.

Loss on real estate owned represents gain and losses on real estate acquired by Northwest through the foreclosure process. Proceeds from the sale of these properties are recognized when control of the property transfer to the buyer. In certain instances the Bank may finance a portion of the purchase price paid by the buyer and an additional evaluation of whether all of the contract criteria are met is required. If it is not probable that we will collect substantially all of the consideration to which we expect, the transaction would not be accounted for as a sale until the concerns about collectability are resolved.

Other operating income consists primarily of revenues earned for providing transaction services to our deposit customers. The revenue is earned at the point in time the transaction occurs.

We have evaluated the nature of our contracts with customers and determined that further disaggregation of revenue from contracts with customers into more granular categories beyond what is presented in the Consolidated Statements of Income was not necessary.

In January 2016 the FASB issued ASU 2016-01, "Financial Instruments - Overall (Subtopic 825-10)". This guidance requires equity investments (except those accounted for under the equity method of accounting or those that result in consolidation of the investee) to be measured at fair value with changes in fair value recognized in net income. This guidance is effective for fiscal years beginning after December 15, 2017, including interim periods within those fiscal years. We adopted this guidance as of January 1, 2018 which did not have a material impact on our results of operations and financial position. Additionally, this guidance requires entities to use the exit price notion when measuring the fair value of financial instruments for disclosure purposes and eliminates the requirement for public business entities to disclose the method(s) and significant assumptions used to estimate the fair value that is required to be disclosed for financial instruments measured at amortized cost on the balance sheet. Accordingly, we refined the calculation used to determine the disclosed fair value of our loans held for investment portfolio as part of adopting this standard. The refined calculation did not have a significant impact on our fair value disclosures. Refer to note 9 , "Disclosures About Fair Value of Financial Instruments".

In August 2016, the FASB issued ASU No. 2016-15, "Classification of Certain Cash Receipts and Cash Payments". The main objective of this ASU is to reduce diversity in practice in how certain transactions are classified in the statement of cash flows. The amendments in this Update provide guidance on the following eight specific cash flow issues: debt prepayment or debt extinguishment costs, settlement of zero-coupon debt instruments, contingent consideration payments made after a business combination, proceeds from the settlement of insurance claims, proceeds from the settlement of bank-owned life insurance (BOLI) policies, distributions received from equity method investments, beneficial interests in securitization transactions, and separately identifiable cash flows and application of the predominance principle. This guidance is effective for interim and annual reporting periods in fiscal years beginning after December 15, 2017. We adopted this guidance on January 1, 2018 and are required to apply it on a retrospective basis. No reclassifications were made for the quarter and we do not expect the reclassifications to be material for the full year.

In January 2017 the FASB issued ASU 2017-04, "Intangibles - Goodwill and Other (Topic 350): Simplifying the Test for Goodwill Impairment". This guidance eliminates the requirement to determine the fair value of individual assets and liabilities of

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a reporting unit to measure goodwill impairment. Under this guidance goodwill impairment testing will be performed by comparing the fair value of the reporting unit with its carrying amount and recognizing an impairment charge for the amount by which the carrying amount exceeds the reporting unit's fair value. This guidance is effective for annual and interim goodwill impairment tests in fiscal years beginning after December 15, 2019, and should be applied on a prospective basis. Early adoption is permitted for annual and interim goodwill impairment testing dates after January 1, 2017.We have elected to early adopt this standard as of January 1, 2018, the amendments were applied on a prospective basis and the adoption did not have a significant impact on the consolidated financial statements.

In January 2017, the FASB issued ASU No. 2017-01, "Business Combinations (Topic 805): Clarifying the Definition of a Business". This guidance provides a more robust framework to use in determining when a set of assets and activities ("set") is a business and to address stakeholder feedback that the definition of a business in current GAAP is applied too broadly. The primary amendments in the ASU provide a screen to exclude transactions where substantially all of the fair value of the transferred set is concentrated in a single asset, or group of similar assets, from being evaluated as a business. We adopted this standard on January 1, 2018 and will apply the guidance to future transactions.

In March 2017, the FASB issued ASU No. 2017-07, "Compensation Retirement Benefits (Topic 715): Improving the Presentation of Net Periodic Pension Costs and Net Periodic Postretirement Benefit Costs". This guidance provides financial statement users with clearer and disaggregated information related to the components of net periodic benefit cost and improve transparency of the presentation of net periodic benefit cost in the financial statements. Employers will present the service cost component of net periodic benefit cost in the same income statement line item as other employee compensation costs arising from services rendered during the period. Employers will present the other components of the net periodic benefit cost separately from the line items that includes the service cost outside of any subtotal of operating income, if one is presented. This guidance is effective for annual and interim periods beginning after December 15, 2017 and should be applied retrospectively. We adopted this standard as of January 1, 2018. The other components of the net periodic benefit cost for the quarter ended March 31, 2017 totaled $\$ 517,000$ and were reclassified from compensation and employee benefits to other expense.

In March 2017 the FASB issued ASU 2017-08, "Receivables - Nonrefundable Fees and Other Costs (Subtopic 310-20): Premium Amortization on Purchased Callable Debt Securities". This guidance shortens the amortization period for certain callable debt securities held at a premium to the earliest call date from the maturity date. This guidance is effective for annual and interim periods beginning after December 15, 2018. Early adoption is permitted in any interim period. We have elected to early adopt this standard as of January 1, 2018. The adoption did not have a material impact on our results of operations or financial position.

In May 2017 the FASB issued ASU 2017-09, "Compensation - Stock Compensation (Topic 718) - Scope of Modification Accounting". This guidance clarifies when changes to the terms or conditions of a share-based payment award must be accounted for as modifications. Under ASU 2017-09, an entity will not apply modification accounting to a share-based payment award if all of the following are the same immediately before and after the change: (i) the award's fair value, (ii) the award's vesting conditions and (iii) the award's classification as an equity or liability instrument. This guidance is effective for annual and interim periods beginning after December 15, 2017 and should be applied on a prospective basis to an award modified on or after the adoption date. We adopted this standard as of January 1, 2018 and will apply the guidance to future modifications.

In February 2018 the FASB issued ASU 2018-02, "Income Statement - Reporting Comprehensive Income (Topic 220) - Reclassification of Certain Tax Effects from Accumulated Other Comprehensive Income." This guidance permits a reclassification from accumulated other comprehensive income to retained earnings of the stranded tax effects resulting from the Tax Cuts and Jobs Act. This guidance is effective for annual or interim reporting periods beginning after December 15, 2018 but permits early adoption in a period for which financial statements have not been issued.

We have elected to early adopt the ASU as of January 1, 2018. The reclassification from accumulated other comprehensive income to retained earnings was $\$ 6.7$ million for the release of standard income tax effects relating to the unrealized gains and losses on available for sale securities and the change in fair value of our interest rate swaps and our pension plan. Our policy for releasing income tax effects from accumulated other comprehensive income is to release them as investments are sold or matured and liabilities are extinguished.

Recently Issued Accounting Standards
In February 2016 the FASB issued ASU 2016-2, "Leases". This guidance requires a lessee to recognize in the statement of financial condition a liability to make lease payments and a right-of-use asset representing the right to use the underlying asset for the term of the lease. Optional periods should only be recognized if the lessee is reasonably certain to exercise the option. For leases with a term of twelve months or less, the lessee is permitted not to recognize lease assets and lease liabilities and should recognize lease expense for such leases generally on a straight-line basis over the term of the lease. This guidance is effective for annual periods beginning after December 15, 2018, including interim periods within those years and early adoption is permitted. We lease certain branch and office facilities or land under operating leases. While we are currently evaluating the impact this

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guidance will have on our results of operations and financial position, we expect the primary impact on the consolidated statement of financial position will be the recognition of right-to-use assets and lease obligations under the ASU as a result of our minimum commitments under non-cancellable operating lease. Our current minimum commitments under non-cancellable operating leases are disclosed in Note 7, "Premises and Equipment" on our 2017 Annual Report on Form 10-K.

In June 2016 the FASB issued ASU 2016-13, "Financial Instruments - Credit Losses (Topic 326) - Measurement of Credit Losses on Financial Instruments", which eliminates the probable initial recognition threshold for credit losses requiring, instead, that all financial assets (or group of financial assets) measured at amortized cost be presented at the net amount expected to be collected inclusive of the entity's current estimate of all lifetime expected credit losses. This guidance also applies to certain off-balance-sheet credit exposures such as unfunded commitments and non-derivative financial guarantees. The allowance for credit losses is a valuation account that is deducted from the amortized cost basis of the financial asset(s) in order to present the net carrying value at the amount expected to be collected on the financial asset. The measurement of expected credit losses is based on relevant information about past events, including historical experience, current conditions, and reasonable and supportable forecasts that affect the collectability of the reported amount. The income statement under this guidance will reflect the initial recognition of current expected credit losses for newly recognized assets, as well as any increases or decreases of expected credit losses that have occurred during the period. This guidance retains many currently-existing disclosures related to the credit quality of an entity's assets and the related allowance for credit losses amended to reflect the change to an expected credit loss methodology, as well as enhanced disclosures to provide information to users at a more disaggregated level. Upon adoption, ASU 2016-13 provides for a modified retrospective transition by means of a cumulative-effect adjustment to equity as of the beginning of the period in which the guidance is effective, except for debt securities for which other-than-temporary impairment has previously been recognized. For these debt securities, a prospective transition is provided in order to maintain the same amortized cost prior to and subsequent to the effective date of the ASU. This guidance is effective for annual reporting periods beginning after December 15, 2019, and interim periods within those annual periods with early adoption permitted for fiscal years beginning after December 15,2018 , and interim periods within those annual periods. Management created a formal working group to govern the implementation of these amendments consisting of key stakeholders from finance, risk, and accounting. We are currently in the process of designing current expected credit loss estimation methodologies and systems, and collecting data to be able to comply with the standard. We are also evaluating the effect this guidance will have on our results of operations, financial position and related disclosures. The impact of the ASU will depend upon the state of the economy and the nature of our portfolios, among other items, at the date of adoption.

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(2) Investment securities and impairment of investment securities

The following table shows the portfolio of investment securities available-for-sale at March 31, 2018 (in thousands):
Gross Gross
Amortized unrealized unrealized Fair
cost holding holding value
gains losses
Debt issued by the U.S. government and agencies:
Due in one year or less
\$
Debt issued by government sponsored enterprises:

Due in one year or less
Due after one year thro
Due after ten years
Municipal securities:
Due in one year or less
Due in one year or less
Due after one year through five years
Due after five years through ten years
Due after ten years
Corporate debt issues:
Due after ten years
Residential mortgage-backed securities:
Fixed rate pass-through
Variable rate pass-through
Fixed rate non-agency CMOs
Fixed rate agency CMOs
Variable rate agency CMOs
Total residential mortgage-backed securities
Total marketable securities available-for-sale

| 66,007 | 1 | $(241$ | $) 65,767$ |
| :--- | :--- | :--- | :--- |
| 135,355 | - | $(3,139$ | $)$ |
| 4,381 | - | $(69$ | $)$ |
| 4,312 |  |  |  |


| 2,487 | 10 | - | 2,497 |
| :--- | :--- | :--- | :--- |
| 5,115 | 59 | $(10$ | $) 5,164$ |
| 15,168 | 95 | $(15$ | $) 15,248$ |
| 18,085 | 113 | $(6$ | $) 18,192$ |

$910 \quad-\quad-\quad 910$

| 142,425 | 843 | $(4,605$ | $)$ | 138,663 |
| :--- | :--- | :--- | :--- | :--- |
| 31,270 | 1,301 | $(6$ | $)$ | 32,565 |
| 1 | - | - | 1 |  |
| 278,288 | 21 | $(7,833$ | $)$ | 270,476 |
| 71,617 | 381 | $(34$ | $)$ | 71,964 |
| 523,601 | 2,546 | $(12,478$ | $)$ | 513,669 |
| $\$ 771,110$ | 2,824 | $(15,958$ | $)$ | 757,976 |

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The following table shows the portfolio of investment securities available-for-sale at December 31, 2017 (in thousands):

|  | Amortized cost | Gross unrealized holding gains | Gross |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | unrealized <br> holding <br> losses | Fair value |
| Debt issued by the U.S. government and agencies: |  |  |  |  |
| Due in one year or less | \$ 1 | - | - | 1 |
| Debt issued by government sponsored enterprises: |  |  |  |  |
| Due in one year or less | 66,566 | 14 | (289 ) | ) 66,291 |
| Due after one year through five years | 140,624 | - | (2,402 ) | ) 138,222 |
| Due after ten years | 4,833 | - | (77 ) | ) 4,756 |
| Equity securities | 551 | 29 | (6 ) | ) 574 |
| Municipal securities: |  |  |  |  |
| Due in one year or less | 2,492 | 7 | (1) | ) 2,498 |
| Due after one year through five years | 7,072 | 82 | (6) | ) 7,148 |
| Due after five years through ten years | 14,576 | 171 | - | 14,747 |
| Due after ten years | 26,371 | 292 | - | 26,663 |
| Corporate debt issues: |  |  |  |  |
| Due after ten years | 909 | - | - | 909 |
| Residential mortgage-backed securities: |  |  |  |  |
| Fixed rate pass-through | 144,411 | 1,108 | (2,817 ) | ) 142,702 |
| Variable rate pass-through | 33,079 | 1,464 | (6) | ) 34,537 |
| Fixed rate non-agency CMOs | 15 | - | - | 15 |
| Fixed rate agency CMOs | 284,320 | 37 | (5,271 ) | ) 279,086 |
| Variable rate agency CMOs | 74,274 | 249 | (137 ) | ) 74,386 |
| Total residential mortgage-backed securities | 536,099 | 2,858 | (8,231 ) | ) 530,726 |
| Total marketable securities available-for-sale | \$ 800,094 | 3,453 | (11,012 ) | ) 792,535 |

The following table shows the portfolio of investment securities held-to-maturity at March 31, 2018 (in thousands):
Gross Gross
Amortized unrealized unrealized Fair
cost holding holding value
gains losses
Residential mortgage-backed securities:

| Fixed rate pass-through | 3,489 | 98 | - | 3,587 |
| :--- | :--- | :--- | :--- | :--- |
| Variable rate pass-through | 2,185 | 58 | - | 2,243 |
| Fixed rate agency CMOs | 21,363 | 4 | $(556$ | $)$ |
| Variable rate agency CMOs | 672 | 11 | - | 683 |
| Total residential mortgage-backed securities | 27,709 | 171 | $(556$ | $)$ |
| Total marketable securities held-to-maturity | $\$ 27,709$ | 171 | $(556$ | $)$ |

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The following table shows the portfolio of investment securities held-to-maturity at December 31, 2017 (in thousands):

|  | Gross <br> Amortized <br> cost |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
|  |  | Gross <br> unrealized <br> holding <br> gains | unrealized <br> holding <br> losses | value |

The following table shows the fair value of and gross unrealized losses on investment securities, aggregated by investment category and length of time that the individual securities have been in a continuous unrealized loss position at March 31, 2018 (in thousands):

|  | Less than 12 months |  | 12 months or more |  |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Fair value | Unrealized loss | Fair v | Unreal loss |  | Fair val | Unrealized loss |
| U.S. government sponsored enterprises | \$4,982 | (29 | 191,381 | (3,420 | ) | 196,363 | (3,449 |
| Municipal securities | 7,127 | (31 | - | - |  | 7,127 | (31 |
| Residential mortgage-backed securities - agency | 250,025 | (5,178 | 190,659 | (7,856 | ) | 440,684 | (13,034 |
| Total temporarily impaired securities | \$ 262,134 | (5,238 ) | 382,040 | (11,276 |  | 644,174 | (16,514 |

The following table shows the fair value of and gross unrealized losses on investment securities, aggregated by investment category and length of time that the individual securities have been in a continuous unrealized loss position at December 31, 2017 (in thousands):

| U.S. government sponsored enterprises | \$5,006 | (7 | ) | 197,695 | (2,761 | ) | 202,701 | (2,768 | ) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Equity Securities | - | - |  | 544 | (6 | ) | 544 | (6) |  |
| Municipal Securities | 4,563 | (7 |  | - | - |  | 4,563 | (7 |  |
| Residential mortgage-backed securities - agency | 239,703 | (2,522 | ) | 202,344 | (5,957 | ) | 442,047 | (8,479 | ) |
| Total temporarily impaired securities | \$ 249,272 | (2,536 |  | 400,583 | (8,724 |  | 649,85 | (11,260 |  |

We review our investment portfolio for indications of impairment. This review includes analyzing the length of time and the extent to which amortized costs have exceeded fair values, the financial condition and near-term prospects of the issuer, including any specific events which may influence the operations of the issuer, and the intent and ability to hold the investments for a period of time sufficient to allow for a recovery in value. We do not have the intent to sell these securities and it is more likely than not that we will not have to sell these securities before a recovery of our cost basis. For these reasons, we consider the unrealized losses to be temporary impairment losses.

Credit related impairment on all debt securities is recognized in earnings while noncredit related impairment on available-for-sale debt securities, not expected to be sold, is recognized in other comprehensive income.

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The table below shows a cumulative roll forward of credit losses recognized in earnings for debt securities held and not intended to be sold for the quarter ended March 31:

|  | 2018 | 2017 |
| :--- | :---: | :---: |
| Beginning balance at January 1, (1) | $\$ 352$ | 7,942 |
| Credit losses on debt securities for which other-than-temporary impairment was not previously | - | - |
| recognized | $(352)-$ |  |
| Reduction for securities sold/ called realized during the quarter | - | - |
| Additional credit losses on debt securities for which other-than-temporary impairment was previously |  |  |
| recognized |  | $\$-\quad 7,942$ |

(1) The beginning balance represents credit losses included in other-than-temporary impairment charges recognized on debt securities in prior periods.

## (3)Loans receivable

The following table shows a summary of our loans receivable at March 31, 2018 and December 31, 2017 (in thousands):

|  | March 31, 2018 |  |  | $\begin{aligned} & \text { December 31, } \\ & 2017 \end{aligned}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Originated | Acquired | Total | Originated | Acquired | dotal |  |
| Personal Banking: |  |  |  |  |  |  |  |
| Residential mortgage loans (1) | \$2,658,404 | 108,570 | 2,766,974 | 2,658,726 | 113,823 | 2,772,549 |  |
| Home equity loans | 1,040,328 | 248,033 | 1,288,361 | 1,051,558 | 258,797 | 1,310,355 |  |
| Consumer finance loans (2) | 12,453 |  | 12,453 | 18,619 |  | 18,619 |  |
| Consumer loans | 574,054 | 84,147 | 658,201 | 540,832 | 97,877 | 638,709 |  |
| Total Personal Banking | 4,285,239 | 440,750 | 4,725,989 | 4,269,735 | 470,497 | 4,740,232 |  |
| Commercial Banking: |  |  |  |  |  |  |  |
| Commercial real estate loans | 2,383,303 | 279,640 | 2,662,943 | 2,303,179 | 296,161 | 2,599,340 |  |
| Commercial loans | 626,821 | 60,498 | 687,319 | 572,341 | 60,822 | 633,163 |  |
| Total Commercial Banking | 3,010,124 | 340,138 | 3,350,262 | 2,875,520 | 356,983 | 3,232,503 |  |
| Total loans receivable, gross | 7,295,363 | 780,888 | 8,076,251 | 7,145,255 | 827,480 | 7,972,735 |  |
| Deferred loan costs | 27,291 | 1,293 | 28,584 | 26,255 | 1,527 | 27,782 |  |
| Allowance for loan losses | (49,123 | ) (6,088 ) | ) $(55,211$ | ) (50,572 ) | ) (6,223 ) | ) $(56,795$ | ) |
| Undisbursed loan proceeds: |  |  |  |  |  |  |  |
| Residential mortgage loans | (8,026 | ) - | (8,026 | ) $(10,067$ | ) - | (10,067 |  |
| Commercial real estate loans | (148,059 | ) (2,627 ) | ) $(150,686)$ | ) ( 141,967 ) | ) (2,647 ) | ) $(144,614)$ |  |
| Commercial loans | (62,572 | ) (1,284 ) | ) $(63,856$ | ) (51,143 ) | ) (1,284 ) | ) (52,427 |  |
| Total loans receivable, net | \$7,054,874 | 772,182 | 7,827,056 | 6,917,761 | 818,853 | 7,736,614 |  |
| (1) Includes $\$ 0$ and $\$ 3.1$ million of loans held for sale at March 31, 2018 and December 31, 2017, respectively. |  |  |  |  |  |  |  |
| (2) Represents loans from our consumer finance subsidiary that was closed in 2017, which are no longer being originated. |  |  |  |  |  |  |  |

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Acquired loans were initially measured at fair value and subsequently accounted for under either Accounting Standards Codification ("ASC") Topic 310-30 or ASC Topic 310-20. The following table provides information related to the outstanding principal balance and related carrying value of acquired loans for the dates indicated (in thousands):

March 31, December 31,
20182017

Acquired loans evaluated individually for future credit losses:
Outstanding principal balance
\$ 9,453 9,735
Carrying value
$6,720 \quad 6,875$

Acquired loans evaluated collectively for future credit losses:
Outstanding principal balance
776,923 824,205
Carrying value
$771,550 \quad 818,201$

Total acquired loans:
Outstanding principal balance $\quad 786,376 \quad 833,940$
Carrying value
778,270 825,076

The following table provides information related to the changes in the accretable discount, which includes income recognized from contractual cash flows for the dates indicated (in thousands):

> Total

Balance at December 31, $2016 \quad \$ 2,187$
Accretion (1,318)
Net reclassification from nonaccretable yield 671
Balance at December 31, $2017 \quad 1,540$
Accretion (185 )
Net reclassification from nonaccretable yield -
Balance at March 31, $2018 \quad \$ 1,355$

The following table provides information related to acquired impaired loans by portfolio segment and by class of financing receivable at and for the three months ended March 31, 2018 (in thousands):

Average

|  | Carrying value | Outstanding principal balance | Related impairment reserve | recorded investment in impaired loans | Interest income recognized |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Personal Banking: |  |  |  |  |  |
| Residential mortgage loans | \$ 1,167 | 1,858 | 18 | 1,175 | 39 |
| Home equity loans | 1,104 | 2,123 | 20 | 1,124 | 36 |
| Consumer loans | 44 | 125 | 4 | 51 | 16 |
| Total Personal Banking | 2,315 | 4,106 | 42 | 2,350 | 91 |
| Commercial Banking: |  |  |  |  |  |
| Commercial real estate loans | 4,327 | 5,262 | 39 | 4,358 | 89 |
| Commercial loans | 78 | 85 | - | 90 | 5 |
| Total Commercial Banking | 4,405 | 5,347 | 39 | 4,448 | 94 |
| Total | \$ 6,720 | 9,453 | 81 | 6,798 | 185 |

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The following table provides information related to acquired impaired loans by portfolio segment and by class of financing receivable at and for the year ended December 31, 2017 (in thousands):

Average

|  | Carrying value | Outstanding principal balance | Related impairment reserve | recorded investment in impaired loans | Interest income recognized |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Personal Banking: |  |  |  |  |  |
| Residential mortgage loans | \$ 1,182 | 1,880 | 24 | 1,251 | 181 |
| Home equity loans | 1,143 | 2,219 | 21 | 1,253 | 157 |
| Consumer loans | 59 | 160 | 4 | 97 | 51 |
| Total Personal Banking | 2,384 | 4,259 | 49 | 2,601 | 389 |
| Commercial Banking: |  |  |  |  |  |
| Commercial real estate loans | 4,388 | 5,363 | 39 | 6,992 | 914 |
| Commercial loans | 103 | 113 | - | 177 | 15 |
| Total Commercial Banking | 4,491 | 5,476 | 39 | 7,169 | 929 |
| Total | \$ 6,875 | 9,735 | 88 | 9,770 | 1,318 |

The following table provides information related to the allowance for loan losses by portfolio segment and by class of financing receivable for the quarter ended March 31, 2018 (in thousands):

| Balance | Current | Balance |
| :--- | :--- | :--- |
| March 31, period |  |  |
| 2018 | provision | Charge-offs Recoveries |
| December 31, |  |  |
| 2017 |  |  |

Originated loans:
Personal Banking:

| Residential mortgage loans | $\$ 3,724$ | 31 | $(196$ | $)$ | 65 | 3,824 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Home equity loans | 3,717 | $(85$ | $)(301$ | $)$ | 31 | 4,072 |
| Consumer finance loans | 3,031 | 338 | $(1,553$ | $)$ | 278 | 3,968 |
| Consumer loans | 9,140 | 3,279 | $(3,177$ | $)$ | 563 | 8,475 |
| Total Personal Banking | 19,612 | 3,563 | $(5,227$ | $)$ | 937 | 20,339 |

Commercial Banking:

| Commercial real estate loans | 20,218 | 703 | $(540$ | $)$ | 144 | 19,911 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Commercial loans | 9,293 | $(340$ | $)$ | $(828$ | $)$ | 139 |
| Total Commercial Banking | 29,511 | 363 | $(1,368$ | $)$ | 283 | 30,322 |
| Total originated loans | 49,123 | 3,926 | $(6,595$ | $)$ | 1,220 | 50,572 |

Acquired loans:
Personal Banking:

| Residential mortgage loans | 89 | $(43$ | $)(5)$ | 6 | 131 |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Home equity loans | 728 | 202 | $(310$ | $)$ | 74 | 762 |
| Consumer loans | 807 | $(54$ | $)(72$ | $)$ | 43 | 890 |
| Total Personal Banking | 1,624 | 105 | $(387$ | $)$ | 123 | 1,783 |

Commercial Banking:
Commercial real estate loans 3,430 (130 ) (11 ) 22 3,549
$\begin{array}{llllll}\text { Commercial loans } & 1,034 & 308 & (197) & 32 & 891\end{array}$

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| Total Commercial Banking | 4,464 | 178 | $(208$ | $)$ | 54 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Total acquired loans | 6,088 | 283 | $(595$ | $)$ | 4,440 |
|  |  |  |  |  | 6,223 |
| Total | $\$ 55,211$ | 4,209 | $(7,190$ | $)$ | 1,397 |

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The following table provides information related to the allowance for loan losses by portfolio segment and by class of financing receivable for the quarter ended March 31, 2017 (in thousands):

| Balance | Current |  |
| :--- | :--- | :--- |
| March 31 | period |  |
| 2017 | provision |  | Charge-offs Recoveries | December 31, |
| :--- |
| 2016 |

Originated loans:
Personal Banking:

| Residential mortgage loans | $\$ 4,638$ | $(33$ | $)$ | $(153$ | $)$ | 168 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Home equity loans | 2,989 | $(406$ | $)$ | $(176$ | $)$ | 85 |
| Consumer finance loans | 3,957 | 1,202 | $(796$ | $)$ | 106 | 3,486 |
| Consumer loans | 6,472 | 4,147 | $(2,456$ | $)$ | 252 | 4,529 |
| Total Personal Banking | 18,056 | 4,910 | $(3,581$ | $)$ | 611 | 16,116 |

Commercial Banking:

| Commercial real estate loans | 20,635 | $(2,948$ | $)$ | $(263$ | $)$ | 179 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Commercial loans | 15,399 | 409 | $(946$ | $)$ | 426 | 15,567 |
| Total Commercial Banking | 36,034 | $(2,539$ | $)$ | $(1,209$ | $)$ | 605 |
| Total originated loans | 54,090 | 2,371 | $(4,790$ | $)$ | 1,216 | 59,177 |

Acquired loans:
Personal Banking:

| Residential mortgage loans | 78 | 115 | $(137$ | $)$ | 29 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Home equity loans | 932 | 180 | $(473$ | $)$ | 178 |
| Consumer loans | 831 | 403 | $(408$ | $)$ | 183 |
| Total Personal Banking | 1,841 | 698 | $(1,018$ | $)$ | 390 |

Commercial Banking:

| Commercial real estate loans 3,713 | 666 | $(211$ | $)$ | 250 | 3,008 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Commercial loans | 1,460 | 902 | $(321$ | $)$ | 12 |
| Total Commercial Banking | 5,173 | 1,568 | $(532$ | $)$ | 262 |
| Total acquired loans | 7,014 | 2,266 | $(1,550$ | $)$ | 652 |
|  |  |  |  |  | 5,875 |
| Total | $\$ 61,104$ | 4,637 | $(6,340$ | $)$ | 1,868 |

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The following table provides information related to the loan portfolio by portfolio segment and by class of financing receivable at March 31, 2018 (in thousands):

| Total loans receivable | Allowance for loan losses | Nonaccrual loans (1) | Loans past due 90 days or more and still accruing (2) | TDRs | Allowance related to TDRs | Additional commitments to customers with loans classified as TDRs |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$2,772,148 | 3,813 | 12,828 | - | 7,756 | 762 | - |
| 1,288,361 | 4,445 | 7,673 | 89 | 1,824 | 467 | 5 |
| 12,453 | 3,031 | 3 | - | - | - | - |
| 673,585 | 9,947 | 3,557 | 121 | - | - | - |
| 4,746,547 | 21,236 | 24,061 | 210 | 9,580 | 1,229 | 5 |


| Commercial Banking: |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Commercial real estate loans | $2,512,257$ | 23,648 | 28,874 | - | 16,285 | 977 | 328 |
| Commercial loans | 623,463 | 10,327 | 5,745 | - | 5,101 | 367 | 38 |
| Total Commercial Banking | $3,135,720$ | 33,975 | 34,619 | - | 21,386 | 1,344 | 366 |
|  |  |  |  |  |  |  |  |
| Total | $\$ 7,882,267$ | 55,211 | 58,680 | 210 | 30,966 | 2,573 | 371 |

(1) Includes $\$ 11.2$ million of nonaccrual TDRs.
(2) Represents loans 90 days or more past maturity and still accruing.

The following table provides information related to the loan portfolio by portfolio segment and by class of financing receivable at December 31, 2017 (in thousands):

|  | Total loans receivable | Allowance for loan losses | Nonaccrual loans (1) | Loans past due 90 days or more and still accruing (2) | TDRs | Allowance related to TDRs | Additional commitments to customers with loans classified as TDRs |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Personal Banking: |  |  |  |  |  |  |  |
| Residential mortgage loans | \$2,776,203 | 3,955 | 14,791 | - | 8,000 | 815 | - |
| Home equity loans | 1,310,355 | 4,834 | 8,907 | 120 | 1,716 | 462 | 4 |
| Consumer finance loans | 18,619 | 3,968 | 199 | 3 | - | - | - |
| Consumer loans | 652,770 | 9,365 | 4,673 | 379 | - | - | - |
| Total Personal Banking | 4,757,947 | 22,122 | 28,570 | 502 | 9,716 | 1,277 | 4 |
| Commercial Banking: |  |  |  |  |  |  |  |
| Commercial real estate loans | 2,454,726 | 23,460 | 28,473 | - | 15,691 | 1,125 | 235 |
| Commercial loans | 580,736 | 11,213 | 7,412 | - | 6,697 | 742 | 8 |
| Total Commercial Banking | 3,035,462 | 34,673 | 35,885 | - | 22,388 | 1,867 | 243 |
| Total | \$7,793,409 | 56,795 | 64,455 | 502 | 32,104 | 3,144 | 247 |

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The following table provides information related to the composition of originated impaired loans by portfolio segment and by class of financing receivable at and for the three months ended March 31, 2018 (in thousands):

$$
\begin{array}{ll}
\text { Nonaccrual } & \begin{array}{l}
\text { Nonaccrual } \\
\text { loans } 90 \text { or } \\
\text { loans less }
\end{array} \\
\text { more days } & \text { than } 90 \\
\text { delinquent } & \begin{array}{l}
\text { days } \\
\end{array} \\
\text { delinquent }
\end{array}
$$

Loans less TDRs less

|  | Nonaccrual loans 90 or more days delinquent | Nonaccrual <br> loans less <br> than 90 <br> days <br> delinquent | Loans less <br> than 90 <br> days <br> delinquent <br> reviewed for <br> impairment | TDRs less <br> than 90 <br> days delinquent not included elsewhere | Total impaired loans | Average recorded investment in impaired loans | Interest <br> income recognized on impaired loans |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Personal Banking: |  |  |  |  |  |  |  |
| Residential mortgage loans | \$ 10,660 | 2,168 | 505 | 6,398 | 19,731 | 19,912 | 236 |
| Home equity loans | 6,707 | 966 | - | 1,560 | 9,233 | 9,873 | 127 |
| Consumer finance loan | 3 | - | - | - | 3 | 41 | 2 |
| Consumer loans | 2,931 | 626 | - | - | 3,557 | 4,161 | 55 |
| Total Personal Banking | 20,301 | 3,760 | 505 | 7,958 | 32,524 | 33,987 | 420 |
| Commercial Banking: |  |  |  |  |  |  |  |
| Commercial real estate loans | 16,145 | 12,729 | 4,398 | 4,035 | 37,307 | 36,467 | 379 |
| Commercial loans | 3,144 | 2,601 | 720 | 2,361 | 8,826 | 9,595 | 115 |
| Total Commercial Banking | 19,289 | 15,330 | 5,118 | 6,396 | 46,133 | 46,062 | 494 |
| Total | \$ 39,590 | 19,090 | 5,623 | 14,354 | 78,657 | 80,049 | 914 |

The following table provides information related to the composition of originated impaired loans by portfolio segment and by class of financing receivable at and for the year ended December 31, 2017 (in thousands):

|  | Nonaccrual loans 90 or more days delinquent | Nonaccrual <br> loans less <br> than 90 <br> days <br> delinquent | Loans less <br> than 90 <br> days <br> delinquent <br> reviewed for <br> impairment | TDRs less <br> than 90 <br> days <br> delinquent not included elsewhere | Total impaired loans | Average recorded investment in impaired loans | Interest income recognized on impaired loans |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Personal Banking: |  |  |  |  |  |  |  |
| Residential mortgage loans | \$ 13,509 | 1,282 | - | 6,814 | 21,605 | 21,531 | 892 |
| Home equity loans | 7,251 | 1,656 | - | 1,449 | 10,356 | 9,150 | 452 |
| Consumer finance loans | 199 | - | - | - | 199 | 379 | 20 |
| Consumer loans | 3,617 | 1,056 | - | - | 4,673 | 4,042 | 188 |
| Total Personal Banking | 24,576 | 3,994 | - | 8,263 | 36,833 | 35,102 | 1,552 |
| Commercial Banking: |  |  |  |  |  |  |  |
| Commercial real estate loans | 15,361 | 13,112 | 4,431 | 4,123 | 37,027 | 49,981 | 1,758 |
| Commercial loans | 3,140 | 4,272 | 906 | 2,447 | 10,765 | 12,110 | 672 |
| Total Commercial Banking | 18,501 | 17,384 | 5,337 | 6,570 | 47,792 | 62,091 | 2,430 |
| Total | \$ 43,077 | 21,378 | 5,337 | 14,833 | 84,625 | 97,193 | 3,982 |

At March 31, 2018, we expect to fully collect the carrying value of our purchased credit impaired loans and have determined that we can reasonably estimate their future cash flows including those loans that are 90 days or more delinquent. As a result, we do not consider our purchased credit impaired loans that are 90 days or more delinquent to be nonaccrual or impaired and continue to recognize interest income on these loans, including the loans' accretable discount.

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The following table provides information related to the evaluation of impaired loans by portfolio segment and by class of financing receivable at March 31, 2018 (in thousands):

|  | Loans collectively evaluated for impairment | Loans individually evaluated for impairment | Loans individually evaluated for impairment for which there is a related impairment reserve | Related impairment reserve | Loans individually evaluated for impairment for which there is no related reserve |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Personal Banking: |  |  |  |  |  |
| Residential mortgage loans | \$ 2,763,824 | 8,324 | 8,324 | 780 | - |
| Home equity loans | 1,286,538 | 1,823 | 1,823 | 458 | - |
| Consumer finance loans | 12,453 | - | - | - | - |
| Consumer loans | 673,525 | 60 | 60 | 16 | - |
| Total Personal Banking | 4,736,340 | 10,207 | 10,207 | 1,254 | - |
| Commercial Banking: |  |  |  |  |  |
| Commercial real estate loans | 2,490,757 | 21,500 | 16,786 | 1,668 | 4,714 |
| Commercial loans | 616,142 | 7,321 | 5,136 | 456 | 2,185 |
| Total Commercial Banking | 3,106,899 | 28,821 | 21,922 | 2,124 | 6,899 |
| Total | \$7,843,239 | 39,028 | 32,129 | 3,378 | 6,899 |

The following table provides information related to the evaluation of impaired loans by portfolio segment and by class of financing receivable at December 31, 2017 (in thousands):

|  | Loans collectively evaluated for impairment | Loans individually evaluated for impairment | Loans individually evaluated for impairment for which there is a related impairment reserve | Related impairment reserve | Loans individually evaluated for impairment for which there is no related reserve |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Personal Banking: |  |  |  |  |  |
| Residential mortgage loans | \$2,767,635 | 8,568 | 8,568 | 816 | - |
| Home equity loans | 1,308,639 | 1,716 | 1,716 | 461 | - |
| Consumer finance loans | 18,619 | - | - | - | - |
| Consumer loans | 652,685 | 85 | 85 | 25 | - |
| Total Personal Banking | 4,747,578 | 10,369 | 10,369 | 1,302 | - |
| Commercial Banking: |  |  |  |  |  |
| Commercial real estate loans | 2,433,755 | 20,971 | 18,470 | 1,859 | 2,501 |
| Commercial loans | 571,412 | 9,324 | 8,572 | 829 | 752 |
| Total Commercial Banking | 3,005,167 | 30,295 | 27,042 | 2,688 | 3,253 |
| Total | \$7,752,745 | 40,664 | 37,411 | 3,990 | 3,253 |

Our loan portfolios include loans that have been modified in a troubled debt restructuring ("TDR"), where concessions have been granted to borrowers who have experienced financial difficulties. These concessions typically result from our loss mitigation activities and could include: extending the note's maturity date, permitting interest only payments, reducing the interest rate to a rate lower than current market rates for new debt with similar risk, reducing the principal payment, principal forbearance or other actions. These concessions are applicable to all loan segments and classes. Certain TDRs are classified as nonperforming

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at the time of restructuring and may be returned to performing status after considering the borrower's sustained repayment performance for a period of at least six months.

When we modify loans in a TDR, we evaluate any possible impairment similar to other impaired loans based on the present value of expected future cash flows, discounted at the contractual interest rate of the original loan agreement, the loan's observable market price or the current fair value of the collateral, less selling costs, for collateral dependent loans. If we determine that the value of the modified loan is less than the recorded investment in the loan (net of previous charge-offs, deferred loan fees or costs and unamortized premium or discount), impairment is recognized through an allowance estimate or a charge-off to the allowance. In periods subsequent to modification, we evaluate all TDRs, including those that have payment defaults, for possible impairment, using ASC 310-10. As a result, loans modified in a TDR may have the financial effect of increasing the specific allowance associated with the loan.

Loans modified in a TDR are closely monitored for delinquency as an early indicator of possible future default. If loans modified in a TDR subsequently default, we evaluate the loan for possible further impairment. The allowance may be increased, adjustments may be made in the allocation of the allowance, partial charge-offs may be taken to further write-down the carrying value of the loan, or the loan may be charged-off completely.

The following table provides a roll forward of troubled debt restructurings for the periods indicated (dollars in thousands):

|  | For the quarter ended March 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2018 |  | 2017 |  |
|  | Number of contracts |  | Number of contracts |  |
| Beginning TDR balance: | 205 | \$32,104 |  | \$42,926 |
| New TDRs | 9 | 4,935 | 6 | 3,790 |
| Re-modified TDRs | - | - | - | - |
| Net paydowns |  | (947 | ) | (1,222 |
| Charge-offs: |  |  |  |  |
| Residential mortgage loans | 1 | (135 | ) - | - |
| Home equity loans | - | - | - |  |
| Commercial real estate loans | 1 | (203 | ) - | - |
| Commercial loans | 1 | (721 | ) 1 | (101 |
| Paid-off loans: |  |  |  |  |
| Residential mortgage loans | 1 | (249 | ) - | - |
| Home equity loans | 1 | (12 | ) 1 |  |
| Commercial real estate loans | 4 | (1,574 | ) 2 | (65 |
| Commercial loans | 5 | (2,232 | ) 3 | (1,750 |
| Ending TDR balance: | 200 | \$30,966 |  | \$43,578 |
| Accruing TDRs |  | \$ 19,749 |  | \$25,305 |
| Non-accrual TDRs |  | 11,217 |  | 18,273 |

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The following table provides information related to troubled debt restructurings (including re-modified TDRs) by portfolio segment and by class of financing receivable during the periods indicated (dollars in thousands):

For the quarter ended
March 31, 2018
Recorded
Number
of investment
at the time of
contracts

modification $\quad$\begin{tabular}{l}
Current <br>
investment

$\quad$

allowance
\end{tabular}

Troubled debt restructurings:
Personal Banking:

| Residential mortgage loans | $2 \$ 214$ | 213 | 21 |
| :--- | :--- | :--- | :--- |
| Home equity loans | 3140 | 139 | 36 |
| Total Personal Banking | 5354 | 352 | 57 |

Commercial Banking:

| Commercial real estate loans | 1 | 2,401 | 2,385 | - |
| :--- | :--- | :--- | :--- | :--- |
| Commercial loans | 3 | 2,180 | 1,431 | - |
| Total Commercial Banking | 4 | 4,581 | 3,816 | - |
|  |  |  |  |  |
| Total | 9 | $\$ 4,935$ | 4,168 | 57 |

During the quarter ended March 31, 2018, no TDRs modified within the previous twelve months have subsequently defaulted.

The following table provides information related to troubled debt restructurings (including re-modified TDRs) by portfolio segment and by class of financing receivable during the periods indicated (dollars in thousands):

For the quarter ended
March 31, 2017
Number Recorded Current
of at the time of recorded
at the time of
contracts
modification
Current allowance
mivestictit

Troubled debt restructurings:
Personal Banking:
Residential mortgage loans $2 \$ 448447$
Home equity loans
Total Personal Banking
2448
447
48

Commercial Banking:
Commercial real estate loans 3 3,138 $3,119 \quad 225$
$\begin{array}{llll}\text { Commercial loans } & 1204 & 199 & 14\end{array}$
Total Commercial Banking 4 3,342 3,318
$\begin{array}{lllll}\text { Total } & 6 \$ 3,790 & 3,765 & 287\end{array}$

During the quarter ended March 31, 2017, no TDRs modified within the previous twelve months have subsequently defaulted.

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The following table provides information as of March 31, 2018 for troubled debt restructuring (including re-modified TDRs) by type of modification, by portfolio segment and class of financing receivable for modifications during the quarter ended March 31, 2018 (dollars in thousands):

Type of modification

|  | Number of <br> contracts |  |  | Rate Payment | Maturity <br> date | Other |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | Total

The following table provides information as of March 31, 2017 for troubled debt restructuring (including re-modified TDRs) by type of modification, by portfolio segment and class of financing receivable for modifications during the quarter ended March 31, 2017 (dollars in thousands):

Type of modification
Number of
contracts Rate Payment $\begin{aligned} & \text { Maturity } \\ & \text { date }\end{aligned}$ Other Total

| Personal Banking: |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Residential mortgage loans | 2 |  | $\$ 12$ | - | - | 335 |
| Home equity loans | - | - | - | - | - | - |
| Total Personal Banking | 2 | 112 | - | - | 335 | 447 |
| Commercial Banking: |  |  |  |  |  |  |
| Commercial real estate loans 3 | - | 2,755 | 364 | - | 3,119 |  |
| Commercial loans | 1 | - | - | 199 | - | 199 |
| Total Commercial Banking | 4 | - | 2,755 | 563 | - | 3,318 |
| Total | 6 | $\$ 112$ | 2,755 | 563 | 335 | 3,765 |

During the quarters ended March 31, 2018 and 2017, no TDRs were re-modified.

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The following table provides information related to loan payment delinquencies at March 31, 2018 (in thousands): 90 Days or $\begin{array}{ll}\text { 30-59 Days } 60-89 \text { Days } \\ \text { delinquent } & \text { delinquent }\end{array} \begin{aligned} & 90 \text { Days or } \\ & \text { greater } \\ & \text { delinquent }\end{aligned}$ Total $\begin{aligned} & \text { delinquency }\end{aligned}$ Current

Total loans receivable greater delinquent and accruing (1)

Originated loans:
Personal Banking:

| Residential mortgage loans | $\$ 26,001$ | 811 | 10,237 | 37,049 | $2,626,529$ | $2,663,578$ | - |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Home equity loans | 5,850 | 1,664 | 5,621 | 13,135 | $1,027,193$ | $1,040,328$ | - |
| Consumer finance loans | 1,288 | 233 | 3 | 1,524 | 10,929 | 12,453 | - |
| Consumer loans | 7,477 | 2,122 | 2,487 | 12,086 | 576,059 | 588,145 | - |
| Total Personal Banking | 40,616 | 4,830 | 18,348 | 63,794 | $4,240,710$ | $4,304,504$ | - |

Commercial Banking:

| Commercial real estate loans | 18,030 | 1,536 | 11,957 | 31,523 | $2,203,721$ | $2,235,244$ | - |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Commercial loans | 2,541 | 92 | 2,826 | 5,459 | 558,790 | 564,249 | - |
| Total Commercial Banking | 20,571 | 1,628 | 14,783 | 36,982 | $2,762,511$ | $2,799,493$ | - |
| Total originated loans | 61,187 | 6,458 | 33,131 | 100,776 | $7,003,221$ | $7,103,997$ | - |

Acquired loans:
Personal Banking:

| Residential mortgage loans | 1,402 | 1,132 | 554 | 3,088 | 105,482 | 108,570 | 131 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Home equity loans | 1,556 | 376 | 1,129 | 3,061 | 244,972 | 248,033 | 43 |
| Consumer loans | 775 | 137 | 452 | 1,364 | 84,076 | 85,440 | 8 |
| Total Personal Banking | 3,733 | 1,645 | 2,135 | 7,513 | 434,530 | 442,043 | 182 |

Commercial Banking:

| Commercial real estate loans | 2,273 | 273 | 4,766 | 7,312 | 269,701 | 277,013 | 578 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Commercial loans | 371 | 104 | 318 | 793 | 58,421 | 59,214 | - |
| Total Commercial Banking | 2,644 | 377 | 5,084 | 8,105 | 328,122 | 336,227 | 578 |
| Total acquired loans | 6,377 | 2,022 | 7,219 | 15,618 | 762,652 | 778,270 | 760 |
|  |  |  |  |  |  |  |  |
| Total loans | $\$ 67,564$ | 8,480 | 40,350 | 116,394 | $7,765,873$ | $7,882,267$ | 760 |

Represents acquired loans that were originally recorded at fair value upon acquisition. These loans are considered
(1) to be accruing because we can reasonably estimate future cash flows on and expect to fully collect the carrying value of these loans. Therefore, we are accreting the difference between the carrying value and their expected cash flows into interest income.

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The following table provides information related to loan payment delinquencies at December 31, 2017 (in thousands):
30-59 Days 60-89 Days

delinquent delinquent \begin{tabular}{l}
90 Days or <br>

| greater |
| :--- |
| delinquent |


 

Total <br>
delinquency
\end{tabular} Current

90 Days or greater delinquent and accruing (1) Originated loans:
Personal Banking:

| Residential mortgage loans | $\$ 23,786$ | 6,030 | 12,613 | 42,429 | $2,619,951$ | $2,662,380$ | - |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Home equity loans | 6,094 | 2,333 | 6,043 | 14,470 | $1,037,088$ | $1,051,558$ | - |
| Consumer finance loans | 2,128 | 1,113 | 199 | 3,440 | 15,179 | 18,619 | - |
| Consumer loans | 9,762 | 2,834 | 3,274 | 15,870 | 537,496 | 553,366 | - |
| Total Personal Banking | 41,770 | 12,310 | 22,129 | 76,209 | $4,209,714$ | $4,285,923$ | - |

Commercial Banking:

| Commercial real estate loans | 5,520 | 2,133 | 10,629 | 18,282 | $2,142,930$ | $2,161,212$ | - |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Commercial loans | 1,469 | 204 | 2,806 | 4,479 | 516,719 | 521,198 | - |
| Total Commercial Banking | 6,989 | 2,337 | 13,435 | 22,761 | $2,659,649$ | $2,682,410$ | - |
| Total originated loan | 48,759 | 14,647 | 35,564 | 98,970 | $6,869,363$ | $6,968,333$ | - |

Acquired loans:
Personal Banking:

| Residential mortgage loans | 1,998 | 205 | 1,277 | 3,480 | 110,343 | 113,823 | 381 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Home equity loans | 1,367 | 538 | 1,306 | 3,211 | 255,586 | 258,797 | 98 |
| Consumer loans | 1,150 | 517 | 353 | 2,020 | 97,384 | 99,404 | 10 |
| Total Personal Banking | 4,515 | 1,260 | 2,936 | 8,711 | 463,313 | 472,024 | 489 |
| Commercial Banking: |  |  |  |  |  |  |  |
| Commercial real estate loans 2,795 | 406 | 5,655 | 8,856 | 284,658 | 293,514 | 923 |  |
| Commercial loans | 396 | 237 | 334 | 967 | 58,571 | 59,538 | - |
| Total Commercial Banking | 3,191 | 643 | 5,989 | 9,823 | 343,229 | 353,052 | 923 |
| Total acquired loan | 7,706 | 1,903 | 8,925 | 18,534 | 806,542 | 825,076 | 1,412 |
|  |  |  |  |  |  |  |  |
| Total | $\$ 56,465$ | 16,550 | 44,489 | 117,504 | $7,675,905$ | $7,793,409$ | 1,412 |

(1) Represents acquired loans that were originally recorded at fair value upon acquisition. These loans are considered to be accruing because we can reasonably estimate future cash flows and expect to fully collect the carrying value of these loans. Therefore, we are accreting the difference between the carrying value and their expected cash flows into interest income.

Credit quality indicators: We categorize loans into risk categories based on relevant information about the ability of borrowers to service their debt such as: current financial information, historical payment experience, credit documentation, public information, and current economic trends, among other factors. We analyze loans individually by classifying the loans by credit risk. Credit relationships greater than or equal to $\$ 1.0$ million classified as special mention or substandard are reviewed quarterly for deterioration or improvement to determine if the loan is appropriately classified. We use the following definitions for risk ratings other than pass:

Special mention - Loans designated as special mention have specific, well-defined risk issues, which create a high level of uncertainty regarding the long-term viability of the business. Loans in this class are considered to have high-risk characteristics. A special mention loan exhibits material negative financial trends due to company-specific or
systemic conditions. If these potential weaknesses are not mitigated, they threaten the borrower's capacity to meet its debt obligations. Special mention loans still demonstrate sufficient financial flexibility to react to and positively address the root cause of the adverse financial trends without significant deviations from their current business strategy. Their potential weaknesses deserve our close attention and warrant enhanced monitoring.

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Substandard - Loans classified as substandard are inadequately protected by the current net worth and payment capacity of the obligor or of the collateral pledged, if any. Loans so classified have a well-defined weakness or weaknesses that jeopardize the liquidation of the debt. They are characterized by the distinct possibility that we will sustain some loss if the deficiencies are not corrected.

Doubtful - Loans classified as doubtful have all the weaknesses inherent in those classified as substandard. In addition, those weaknesses make collection or liquidation in full highly questionable and improbable. A loan classified as doubtful exhibits discernible loss potential, but a complete loss seems very unlikely. The possibility of a loss on a doubtful loan is high, but because of certain important and reasonably specific pending factors that may strengthen the loan, its classification as an estimated loss is deferred until a more exact status can be determined.

Loss - Loans classified as loss are considered uncollectible and of such value that the continuance as a loan is not warranted. A loss classification does not mean that the loan has no recovery or salvage value; instead, it means that it is not practical or desirable to defer writing off all or a portion of a basically worthless loan even though partial recovery may be possible in the future.

The following table sets forth information about credit quality indicators updated during the quarter ended March 31, 2018 (in thousands):

|  | Pass | Special mention | Substand |  | Loss | Total loans receivable |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Originated loans: |  |  |  |  |  |  |
| Personal Banking: |  |  |  |  |  |  |
| Residential mortgage loans | \$2,646,948 | - | 16,630 | - | - | 2,663,578 |
| Home equity loans | 1,032,575 | - | 7,753 | - | - | 1,040,328 |
| Consumer finance loans | 12,450 | - | 3 | - | - | 12,453 |
| Consumer loans | 585,080 | - | 3,065 | - | - | 588,145 |
| Total Personal Banking | 4,277,053 | - | 27,451 | - | - | 4,304,504 |
| Commercial Banking: |  |  |  |  |  |  |
| Commercial real estate loans | 2,018,908 | 53,377 | 162,959 | - | - | 2,235,244 |
| Commercial loans | 509,145 | 15,582 | 39,522 | - | - | 564,249 |
| Total Commercial Banking | 2,528,053 | 68,959 | 202,481 | - | - | 2,799,493 |
| Total originated loans | 6,805,106 | 68,959 | 229,932 | - | - | 7,103,997 |
| Acquired loans: |  |  |  |  |  |  |
| Personal Banking: |  |  |  |  |  |  |
| Residential mortgage loans | 108,130 | - | 440 | - | - | 108,570 |
| Home equity loans | 246,562 | - | 1,471 | - | - | 248,033 |
| Consumer loans | 84,903 | - | 537 | - | - | 85,440 |
| Total Personal Banking | 439,595 | - | 2,448 | - | - | 442,043 |
| Commercial Banking: |  |  |  |  |  |  |
| Commercial real estate loans | 237,146 | 4,313 | 35,554 | - | - | 277,013 |
| Commercial loans | 48,468 | 3,565 | 7,181 | - | - | 59,214 |
| Total Commercial Banking | 285,614 | 7,878 | 42,735 | - | - | 336,227 |
| Total acquired loans | 725,209 | 7,878 | 45,183 | - | - | 778,270 |
| Total loans | \$7,530,315 | 76,837 | 275,115 | - | - | 7,882,267 |

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The following table sets forth information about credit quality indicators, which were updated during the year ended December 31, 2017 (in thousands):

$$
\text { Pass } \quad \begin{aligned}
& \text { Special } \\
& \text { mention }
\end{aligned} \text { Substandard Doubtful Loss } \begin{aligned}
& \text { Total loans } \\
& \text { receivable }
\end{aligned}
$$

Originated loans:
Personal Banking:

| Residential mortgage loans | $\$ 2,645,475$ | - |  | 16,905 | - | - | $-2,662,380$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Home equity loans | $1,042,965$ | - | 8,593 | - | - | $1,051,558$ |  |
| Consumer finance loans | 18,420 | - | 199 |  | - | - | 18,619 |
| Consumer loans | 549,550 | - | 3,816 |  | - | - | 553,366 |
| Total Personal Banking | $4,256,410$ | - | 29,513 | - | - | $4,285,923$ |  |

Commercial Banking:
Commercial real estate loans 1,964,565 78,699 117,948 - $\quad$ 2,161,212
Commercial loans $461,962 \quad 15,510 \quad 43,726 \quad-\quad$ 521,198
Total Commercial Banking 2,426,527 94,209 161,674 - 2,682,410
Total originated loans $\quad 6,682,937 \quad 94,209 \quad 191,187 \quad-\quad$ - 6,968,333

Acquired loans:
Personal Banking:

| Residential mortgage loans | 112,990 | - | 833 | - | - | 113,823 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Home equity loans | 257,312 | - | 1,485 | - | - | 258,797 |
| Consumer loans | 98,659 | - | 745 | - | - | 99,404 |
| Total Personal Banking | 468,961 | - | 3,063 | - | - | 472,024 |
|  |  |  |  |  |  |  |
| Commercial Banking: |  |  |  |  |  |  |
| Commercial real estate loans | 251,761 | 4,838 | 36,915 | - | - | 293,514 |
| Commercial loans | 49,073 | 3,787 | 6,678 | - | - | 59,538 |
| Total Commercial Banking | 300,834 | 8,625 | 43,593 | - | - | 353,052 |
| Total acquired loans | 769,795 | 8,625 | 46,656 | - | - | 825,076 |
|  |  |  |  |  |  |  |
| Total | $\$ 7,452,732$ | 102,834 | 237,843 | - | - | $7,793,409$ |

(4) Goodwill and Other Intangible Assets

The following table provides information for intangible assets subject to amortization at the dates indicated (in thousands):

March 31, December 31,
$2018 \quad 2017$
Amortizable intangible assets:
Core deposit intangibles - gross
\$63,685 63,685
Less: accumulated amortization
(41,333 ) (40,029 )
Core deposit intangibles - net
22,352 23,656
Customer and Contract intangible assets — gross 0,474 10,474
Less: accumulated amortization $\quad(8,677)(8,461)$
Customer and Contract intangible assets - net \$1,797 2,013

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The following table shows the actual aggregate amortization expense for the quarters ended March 31, 2018 and 2017, as well as the estimated aggregate amortization expense, based upon current levels of intangible assets, for the current fiscal year and each of the five succeeding fiscal years (in thousands):
For the quarter ended March 31, 2018 \$1,520
For the quarter ended March 31, 2017 1,749
For the year ending December 31, 2018 5,848
For the year ending December 31, 2019 4,933
For the year ending December 31, 2020 4,017
For the year ending December 31, 2021 3,188
For the year ending December 31, 2022 2,456
For the year ending December 31, 2023 1,847

The following table provides information for the changes in the carrying amount of goodwill (in thousands): Total
Balance at December 31, 2016 \$307,420
Goodwill from acquisition -
Balance at December 31, 2017 307,420
Goodwill from acquisition -
Balance at March 31, $2018 \quad \$ 307,420$

We performed our annual goodwill impairment test as of June 30, 2017 using ASU 2011-08, Intangibles-Goodwill and
Other (Topic 350): Testing Goodwill for Impairment ("Step 0") and concluded that goodwill was not impaired. At March 31, 2018, there were no factors that would cause us to update that test.
(5) Borrowed Funds

## Borrowings

Borrowings from the FHLB of Pittsburgh, if any, are secured by our residential first mortgage and other qualifying loans. Certain of these borrowings are subject to restrictions or penalties in the event of prepayment.

The revolving line of credit with the FHLB of Pittsburgh carries a commitment of $\$ 150.0$ million. The rate is adjusted daily by the FHLB of Pittsburgh, and any borrowings on this line may be repaid at any time without penalty. At March 31, 2018 and December 31, 2017 the revolving line of credit was undrawn.

At March 31, 2018 and December 31, 2017 collateralized borrowings, due within one year, were $\$ 104.6$ million, and $\$ 108.2$ million, respectively. These borrowings are collateralized by various securities held in safekeeping by the FHLB of Pittsburgh.

## Trust Preferred Securities

We have 3 statutory business trusts: Northwest Bancorp Capital Trust III, a Delaware statutory business trust, Northwest Bancorp Statutory Trust IV, a Connecticut statutory business trust and LNB Trust II, a Delaware statutory business trusts (the Trusts). The trusts exist solely to issue preferred securities to third parties for cash, issue common securities to the Company in exchange for capitalization of the Trusts, invest the proceeds from the sale of trust securities in an equivalent amount of debentures of the Company, and engage in other activities that are incidental to those previously listed. Northwest Bancorp Capital Trust III issued 50,000 cumulative trust preferred securities in a
private transaction to a pooled investment vehicle on December 5, 2005 (liquidation value of $\$ 1,000$ per preferred security or $\$ 50,000,000$ ) with a stated maturity of December 30, 2035 and a floating rate of interest, which is reset quarterly, equal to three-month LIBOR plus $1.38 \%$. Northwest Bancorp Statutory Trust IV issued 50,000 cumulative trust preferred securities in a private transaction to a pooled investment vehicle on December 15, 2005 (liquidation value of $\$ 1,000$ per preferred security or $\$ 50,000,000$ ) with a stated maturity of December 15,2035 and a floating rate of interest, which is reset quarterly, equal to three-month LIBOR plus $1.38 \%$. LNB Trust II had 7,875 cumulative trust preferred securities outstanding (liquidation value of $\$ 1,000$ per preferred security or $\$ 7,875,000$ ) with a stated maturity of June

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15,2037 and a floating rate of interest, which resets quarterly, equal to three-month LIBOR plus $1.48 \%$. As the shareholders of the trust preferred securities are the primary beneficiaries of the Trusts, the Trusts are not consolidated in our financial statements.

The Trusts have invested the proceeds of the offerings in junior subordinated deferrable interest debentures issued by the Company. The structure of these debentures mirrors the structure of the trust-preferred securities. Northwest Bancorp Capital Trust III holds $\$ 51,547,000$ of the Company's junior subordinated debentures due December 30, 2035 with a floating rate of interest, reset quarterly, of three-month LIBOR plus $1.38 \%$. The rate in effect at March 31, 2018 was $3.69 \%$. Northwest Bancorp Statutory Trust IV holds \$51,547,000 of the Company's junior subordinated debentures due December 15, 2035 with a floating rate of interest, reset quarterly, of three-month LIBOR plus $1.38 \%$. The rate in effect at March 31, 2018 was $3.50 \%$. LNB Trust II holds $\$ 8,119,000$ of the Company's junior subordinated debentures due June 15, 2037, with a floating rate of interest, reset quarterly, of three-month LIBOR plus $1.48 \%$. The rate in effect at March 31, 2018 was $3.60 \%$.

Cash distributions on the trust securities are made on a quarterly basis to the extent interest on the debentures is received by the Trusts. We have the right to defer payment of interest on the subordinated debentures at any time, or from time-to-time, for periods not exceeding 5 years. If interest payments on the subordinated debentures are deferred, the distributions on the trust securities also are deferred. To date there have been no interest deferrals. Interest on the subordinated debentures and distributions on the trust securities is cumulative. Our obligation constitutes a full, irrevocable, and unconditional guarantee on a subordinated basis of the obligations of the trust under the preferred securities.

The Trusts must redeem the preferred securities when the debentures are paid at maturity or upon an earlier redemption of the debentures to the extent the debentures are redeemed. All or part of the debentures may be redeemed at any time. Also, the debentures may be redeemed at any time if existing laws or regulations, or the interpretation or application of these laws or regulations, change causing:
the interest on the debentures to no longer be deductible by the Company for federal income tax purposes; the trust to become subject to federal income tax or to certain other taxes or governmental charges;
*he trust to register as an investment company; or
the preferred securities do not qualify as Tier I capital.
We may, at any time, dissolve any of the Trusts and distribute the debentures to the trust security holders, subject to receipt of any required regulatory approval(s).

## (6) Guarantees

We issue standby letters of credit in the normal course of business. Standby letters of credit are conditional commitments issued by the Company to guarantee the performance of a customer to a third party. Standby letters of credit generally are contingent upon the failure of the customer to perform according to the terms of the underlying contract with the third party. We are required to perform under a standby letter of credit when drawn upon by the guaranteed third party in the case of nonperformance by our customer. The credit risk associated with standby letters of credit is essentially the same as that involved in extending loans to customers and is subject to normal loan underwriting procedures. Collateral may be obtained based on management's credit assessment of the customer. At March 31, 2018, the maximum potential amount of future payments we could be required to make under these non-recourse standby letters of credit was $\$ 23.8$ million, of which $\$ 15.1$ million is fully collateralized. At March 31, 2018, we had a liability, which represents deferred income, of $\$ 152,000$ related to the standby letters of credit.

## (7)Earnings Per Share

Basic earnings per common share (EPS) is computed by dividing net income available to common shareholders by the weighted-average number of common shares outstanding for the period, without considering any dilutive items. Diluted EPS reflects the potential dilution that could occur if securities or other contracts to issue common stock were exercised or converted into common stock or resulted in the issuance of common stock that then shared in the earnings of the Company. All stock options outstanding during the quarter ended March 31, 2018 were included in the computation of diluted earnings per share because the options' exercise price was less than the average market price of the common shares of $\$ 16.83$. All stock options outstanding during the quarter ended March 31, 2017 were included in the computation of diluted earnings per share because the options' exercise price was less than the average market price of the common shares of $\$ 17.54$.

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The computation of basic and diluted earnings per share follows (in thousands, except share data and per share amounts):

|  | Quarter ended March 31, |
| :---: | :---: |
|  | 20182017 |
| Reported net income | \$24,985 17,746 |
| Weighted average common shares outstanding | 101,598,9210,653,277 |
| Dilutive potential shares due to effect of stock options | 1,537,5691,827,272 |
| Total weighted average common shares and dilutive potential shares | 103,136,49072,480,549 |
| Basic earnings per share: | \$0.25 0.18 |
| Diluted earnings per share: | \$0.24 0.17 |

## (8)Pension and Other Post-retirement Benefits

The following table sets forth the net periodic costs for the defined benefit pension plans and post retirement healthcare plans for the periods indicated (in thousands):

|  | Quarter ended March 31, <br> Pension |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
|  | 2018 | 2017 | 2018 | 2017 |
| Service cost | $\$ 1,716$ | 1,537 | - | - |
| Interest cost | 1,678 | 1,737 | 14 | 18 |
| Expected return on plan assets | $(2,992$ | $)$ | $(2,628)$ | - |
| Amortization of prior service cost | $(581$ | $)$ | $(581$ | $)$ |
| Amortization of the net loss | 873 | 928 | 24 | - |
| Net periodic cost | $\$ 694$ | 993 | 38 | - |

We anticipate making a contribution to our defined benefit pension plan of $\$ 4.0$ million to $\$ 6.0$ million during the year ending December 31, 2018.

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## (9) Disclosures About Fair Value of Financial Instruments

We are required to disclose fair value information about financial instruments whether or not recognized in the consolidated statement of financial condition. Fair value information of certain financial instruments and all nonfinancial instruments is not required to be disclosed. Accordingly, the aggregate fair value amounts presented do not represent the underlying value of the Company.

Financial assets and liabilities recognized or disclosed at fair value on a recurring basis and certain financial assets and liabilities on a non-recurring basis are accounted for using a three-level hierarchy of valuation techniques based on whether the inputs to those valuation techniques are observable or unobservable. This hierarchy gives the highest priority to quoted prices with readily available independent data in active markets for identical assets or liabilities (Level 1) and the lowest priority to unobservable market inputs (Level 3). When various inputs for measurement fall within different levels of the fair value hierarchy, the lowest level input that has a significant impact on fair value measurement is used.

Financial assets and liabilities are categorized based upon the following characteristics or inputs to the valuation techniques:

Level 1 - Financial assets and liabilities for which inputs are observable and are obtained from reliable quoted prices for identical assets or liabilities in actively traded markets. This is the most reliable fair value measurement and includes, for example, active exchange-traded equity securities.

Level 2 - Financial assets and liabilities for which values are based on quoted prices in markets that are not active or for which values are based on similar assets or liabilities that are actively traded. Level 2 also includes pricing models in which the inputs are corroborated by market data, for example, matrix pricing.

Level 3 - Financial assets and liabilities for which values are based on prices or valuation techniques that require inputs that are both unobservable and significant to the overall fair value measurement. Level 3 inputs include the following:

Quotes from brokers or other external sources that are not considered binding;
Quotes from brokers or other external sources where it cannot be determined that market participants would in fact transact for the asset or liability at the quoted price;
Quotes and other information from brokers or other external sources where the inputs are not deemed observable.
We are responsible for the valuation process and as part of this process may use data from outside sources in establishing fair value. We perform due diligence to understand the inputs used or how the data was calculated or derived. We also corroborate the reasonableness of external inputs in the valuation process.

The carrying amounts reported in the consolidated statement of financial condition approximate fair value for the following financial instruments: cash on hand, interest-earning deposits in other institutions, federal funds sold and other short term investments, accrued interest receivable, accrued interest payable, and marketable securities available-for-sale.

Marketable Securities
Where available, market values are based on quoted market prices, dealer quotes, and prices obtained from independent pricing services.

Debt securities - available for sale - Generally, debt securities are valued using pricing for similar securities, recently executed transactions and other pricing models utilizing observable inputs. The valuation for most debt securities is classified as Level 2. Securities within Level 2 include corporate bonds, municipal bonds, mortgage-backed securities and US government obligations. Certain debt securities which were AAA rated at purchase do not have an active market and as such we have used an alternative method to determine the fair value of these securities. The fair value has been determined using a discounted cash flow model using market assumptions, which generally include cash flow, collateral and other market assumptions. As such, securities which otherwise would have been classified as level 2 securities if an active market for those assets or similar assets existed are included herein as level 3 assets. Other debt securities, pooled trust preferred securities rated below AA at purchase, have a fair value based on a discounted cash flow model using similar assumptions to those noted above and accordingly are classified as level 3 assets.

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Equity securities - available for sale - Level 1 securities include publicly traded securities valued using quoted market prices. We consider the financial condition of the issuer to determine if the securities have indicators of impairment.

Debt securities - held to maturity - The fair value of debt securities held to maturity is determined in the same manner as debt securities available for sale.

## Loans Held for Sale

The estimated fair value of loans held for sale is based on market bids obtained from potential buyers.
Loans Held for Investment
With the adoption of ASU 2016-01 on January 1, 2018, we refined our methodology to estimate the fair value of our loan portfolio to use the exit price notion as required by the guidance, which was applied on a prospective basis resulting in prior-periods no longer being comparable.

The fair value of the loans is estimated using a discounted cash flow analysis that utilizes interest rates currently being offered for similar loans adjusted for liquidity and credit risk.

Federal Home Loan Bank ("FHLB") Stock
Due to the restrictions placed on the transferability of FHLB stock it is not practical to determine the fair value.

## Borrowed Funds

Fixed rate advances are valued by comparing their contractual cost to the prevailing market cost. The carrying amount of collateralized borrowings approximates the fair value.

## Junior Subordinated Debentures

The fair value of junior subordinated debentures is calculated using the discounted cash flows at the prevailing rate of interest.

Cash Flow Hedges - Interest Rate and Foreign Exchange Swap Agreements ("swaps")
The fair value of the interest rate swaps is based upon the present value of the expected future cash flows using the LIBOR swap curve, the basis for the underlying interest rate. To price interest rate swaps, cash flows are first projected for each payment date using the fixed rate for the fixed side of the swap and the forward rates for the floating side of the swap. These swap cash flows are then discounted to time zero using LIBOR zero-coupon interest rates. The sum of the present value of both legs is the fair market value of the interest rate swap. These valuations have been derived from our third party vendor's proprietary models rather than actual market quotations. The proprietary models are based upon financial principles and assumptions that we believe to be reasonable. The fair value of the foreign exchange swap is derived from proprietary models rather than actual market quotations. The proprietary models are based upon financial principles and assumptions we believe to be reasonable.

Off-Balance Sheet Financial Instruments
These financial instruments generally are not sold or traded, and estimated fair values are not readily available. However, the fair value of commitments to extend credit and standby letters of credit is estimated using the fees
currently charged to enter into similar agreements. Commitments to extend credit are generally short-term in nature and, if drawn upon, are issued under current market terms. At March 31, 2018 and December 31, 2017, there was no significant unrealized appreciation or depreciation on these financial instruments.

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The following table sets forth the carrying amount and estimated fair value of our financial instruments included in the consolidated statement of financial condition at March 31, 2018 (in thousands):

Financial assets:
Cash and cash equivalents
Securities available-for-sale
Securities held-to-maturity
Loans receivable, net
Accrued interest receivable
Interest rate swaps
FHLB Stock
Total financial assets

| Carrying | Estimated <br> amount <br> fair value |
| :--- | :--- |

Level 1 Level 2 Level 3
$\begin{array}{lllll}\$ 192,158 & 192,158 & 192,158 & - & - \\ 757,976 & 757,976 & - & 757,976 & -\end{array}$
27,709 27,324 - 27,324 -
7,827,056 7,677,596 — $\quad$ 7,677,596
23,051 $23,051 \quad 23,051 \quad-\quad-$
2,971 2,971 - 2,971 -
$\begin{array}{llll}7,694 & 7,694 & - & - \\ -\end{array}$
\$8,838,615 8,688,770 215,209 788,271 7,677,596

Financial liabilities:

| Savings and checking deposits | $\$ 6,564,889$ | $6,564,889$ | $6,564,889$ | - | - |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Time deposits | $1,420,600$ | $1,444,841$ | - | - | $1,444,841$ |
| Borrowed funds | 104,558 | 104,558 | 104,558 | - | - |
| Junior subordinated debentures | 111,213 | 111,670 | - | - | 111,670 |
| Foreign exchange swaps | 13 | 13 | - | 13 | - |
| Interest rate swaps | 3,580 | 3,580 | - | 3,580 | - |
| Accrued interest payable | 528 | 528 | 528 | - | - |
| Total financial liabilities | $\$ 8,205,381$ | $8,230,079$ | $6,669,975$ | 3,593 | $1,556,511$ |

The following table sets forth the carrying amount and estimated fair value of our financial instruments included in the consolidated statement of financial condition at December 31, 2017 (in thousands):

|  | Carrying <br> amount | Estimated <br> fair value | Level 1 | Level 2 | Level 3 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Financial assets: |  |  |  |  |  |
| Cash and cash equivalents | $\$ 77,710$ | 77,710 | 77,710 | - | - |
| Securities available-for-sale | 792,535 | 792,535 | 574 | $791,961-$ |  |
| Securities held-to-maturity | 29,678 | 29,667 | - | 29,667 | - |
| Loans receivable, net | $7,736,614$ | $7,762,562$ | 3,128 | - | $7,759,434$ |
| Accrued Interest Receivable | 23,352 | 23,352 | 23,352 | - | - |
| Interest rate swaps | 214 | 214 | - | 214 | - |
| FHLB Stock | 11,733 | 11,733 | - | - | - |
| Total financial assets | $\$ 8,671,836$ | $8,697,773$ | 104,764 | 821,842 | $7,759,434$ |

Financial liabilities:

| Savings and checking accounts | $\$ 6,414,366$ | $6,414,366$ | $6,414,366$ | - | - |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Time deposits | $1,412,623$ | $1,433,380$ | - | - | $1,433,380$ |
| Borrowed funds | 108,238 | 108,238 | 108,238 | - | - |
| Junior subordinated debentures | 111,213 | 110,954 | - | - | 110,954 |
| Interest rate swaps | 1,278 | 1,278 | - | 1,278 | - |
| Foreign exchange swaps | 61 | 61 | - | 61 | - |
| Accrued interest payable | 460 | 460 | 460 | - | - |
| Total financial liabilities | $\$ 8,048,239$ | $8,068,737$ | $6,523,064$ | 1,339 | $1,544,334$ |

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Fair value estimates are made at a point-in-time, based on relevant market data and information about the instrument. The methods and assumptions detailed above were used in estimating the fair value of financial instruments at both March 31, 2018 and December 31, 2017. There were no transfers of financial instruments between Level 1 and Level 2 during the quarter ended March 31, 2018.

The following table represents assets and liabilities measured at fair value on a recurring basis at March 31, 2018 (in thousands):

|  | Level 1 Level 2 | Total <br> Level 3 assets at <br> fair value |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Equity securities | $\$$ | - | - | - |
| Debt securities: |  |  |  |  |
| U.S. government and agencies | - | 1 | - | 1 |
| Government sponsored enterprises | - | $202,295-$ | 202,295 |  |
| States and political subdivisions | - | 41,101 | - | 41,101 |

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The following table represents assets and liabilities measured at fair value on a recurring basis at December 31, 2017 (in thousands):

|  |  | Total <br> Level 1 | Level 2 | Level 3assets at <br> fair value |
| :--- | :--- | :--- | :--- | :--- |
| Equity securities | $\$ 574$ | - | - | 574 |

Debt securities:
U.S. government and agencies $\quad$ - $1 \quad$ - 1

Government sponsored enterprises - 209,269 - 209,269
States and political subdivisions - 51,056 - 51,056
Corporate - 909 - 909
Total debt securities - 261,235 - 261,235

Residential mortgage-backed securities:

| GNMA | - | 29,695 | - | 29,695 |
| :--- | :--- | :--- | :--- | :--- |
| FNMA | - | 82,969 | - | 82,969 |
| FHLMC | - | 64,021 | - | 64,021 |
| Non-agency | - | 555 | - | 555 |
| Collateralized mortgage obligations: |  |  |  |  |
| GNMA | - | 4,769 | - | 4,769 |
| FNMA | - | $191,512-$ | 191,512 |  |
| FHLMC | - | $157,190-$ | 157,190 |  |
| Non-agency | - | 15 | - | 15 |
| Total mortgage-backed securities | - | $530,726-$ | 530,726 |  |
| Interest rate swaps | - | 214 | - | 214 |
| Total Assets | $\$ 574$ | $792,175-$ | 792,749 |  |


| Interest rate swaps | $\$-$ | 1,278 | - | 1,278 |
| :--- | :--- | :--- | :--- | :--- |
| Foreign exchange swaps | - | 61 | - | 61 |
| Total Liabilities | $\$-$ | 1,339 | - | 1,339 |

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The table below presents a reconciliation of all assets and liabilities measured at fair value on a recurring basis using significant unobservable inputs (Level 3) for the periods indicated (in thousands):

|  | Quarter ended |
| :--- | :--- |
|  | MarAhardh 31, |
| Beginning balance January 1, | 20182017 |
|  | $\$-9,366$ |

Total net realized investment gains/ (losses) and net change in unrealized appreciation/ (depreciation): Included in net income as OTTI
Included in other comprehensive income - 511
Purchases

-     - 

Sales
Transfers in to Level 3
Transfers out of Level 3
Ending balance March 31, \$ -9,877

Certain assets and liabilities are measured at fair value on a nonrecurring basis after initial recognition such as loans held
for sale, loans measured for impairment, real estate owned, and mortgage servicing rights.
The following table represents the fair market measurement for only those nonrecurring assets that had a fair market value below the carrying amount as of March 31, 2018 (in thousands):

Total
Level 1 Level 2 Level 3 assets at fair value
Loans measured for impairment \$ —— 28,751 28,751
Real estate owned $\quad$ - $\quad$ - $\quad 4,041$ 4,041
$\begin{array}{lllll}\text { Total assets } & \$ \quad \text { — } & 32,792 & 32,792\end{array}$
The following table represents the fair market measurement for only those nonrecurring assets that had a fair market value below the carrying amount as of December 31, 2017 (in thousands):

Total
Level 1 Level 2 Level 3 assets at fair value
Loans measured for impairment \$ - 33,421 33,421
Real estate owned - $\quad$ - 5,666 5,666
$\begin{array}{lllll}\text { Total assets } \quad \$ \quad — \quad 39,087 & 39,087\end{array}$
Impaired loans - A loan is considered to be impaired as described in Note 1 of the Notes to Consolidated Financial Statements in Item 8 of Part II of our 2017 Annual Report on Form 10-K. We classify loans individually evaluated for impairment that require a specific reserve as nonrecurring Level 3.

Real Estate Owned - Real estate owned is comprised of property acquired through foreclosure or voluntarily conveyed by borrowers. These assets are recorded on the date acquired at the lower of the related loan balance or fair value, less estimated disposition costs, with the fair value being determined by appraisal. Subsequently, foreclosed assets are
valued at the lower of the amount recorded at acquisition date or fair value, less estimated disposition costs. We classify real estate owned as nonrecurring Level 3.

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The table presents additional quantitative information about assets measured at fair value on a recurring and nonrecurring basis and for which we have utilized Level 3 inputs to determine fair value at March 31, 2018 (dollar amounts in thousands):

|  | Fair value |  | Valuation | Significant |
| :--- | :--- | :--- | :--- | :--- |$\quad$| Range (weighted |
| :--- |
| unobservable inputs | average)

Real estate owned $\quad 4,041$ Appraisal value (1) Estimated cost to sell $10.0 \%$
Fair value is generally determined through independent appraisals of the underlying collateral, which may include (1)level 3 inputs that are not identifiable, or by using the discounted cash flow method if the loan is not collateral dependent.

## (10) Derivative Financial Instruments

We are a party to derivative financial instruments in the normal course of business to manage our own exposure to fluctuations in interest rates and to meet the needs of our customers. The primary derivatives that we use are interest rate swaps and caps and foreign exchange contracts, which are entered into with counterparties that meet established credit standards. We believe that the credit risk inherent in all of our derivative contracts is minimal based on our credit standards and the netting and collateral provisions of the interest rate swap agreements.

## Derivatives Designated as Hedging Instruments

We are currently a counterparty to two interest rate swap agreements (swaps), designating the swaps as cash flow hedges. The swaps are intended to protect against the variability of cash flows associated with Northwest Bancorp Capital Trust III and Northwest Bancorp Capital Trust IV. The first swap modifies the re-pricing characteristics of Northwest Bancorp Capital Trust III, wherein for a 10 years period expiring in September 2018, the Company receives interest of three-month LIBOR from a counterparty and pays a fixed rate of $4.61 \%$ to the same counterparty calculated on a notional amount of $\$ 25.0$ million. The second swap modifies the re-pricing characteristics of Northwest Bancorp Trust IV, wherein for a ten years period expiring in December 2018, the Company receives interest of three-month LIBOR from a counterparty and pays a fixed rate of $4.09 \%$ to the same counterparty calculated on a notional amount of $\$ 25.0$ million. The swap agreements were entered into with a counterparty that met our credit standards and the agreements contain collateral provisions protecting the at-risk party. We believe that the credit risk inherent in the contracts is not significant. At March 31, 2018, $\$ 1.1$ million of cash was pledged as collateral to the counterparty.

These cash flow hedges are recorded within other liabilities on the consolidated statement of financial condition at their estimated fair value. At March 31, 2018, the fair value of the swap agreements was $\$ 609,000$. There was no material hedge ineffectiveness for any of the swaps discussed above.

Derivatives Not Designated as Hedging Instruments
In addition to our derivatives designated in hedge relationships, we act as an interest rate or foreign exchange swap counterparty for certain commercial borrowers in the normal course of servicing our customers, which are accounted for at fair value. We manage our exposure to such interest rate or foreign exchange swaps by entering into corresponding and offsetting interest rate swaps with third parties that mirror the terms of the swaps we have with the commercial borrowers. These positions (referred to as "customer swaps") directly offset each other and our exposure is
fair value of the derivatives due to changes in credit risk of our commercial borrowers and third parties. Customer swaps are recorded within other assets or other liabilities on the consolidated statement of financial condition at their estimated fair value. Changes to the fair value of assets and liabilities arising from these derivatives are included, net, in other operating income in the consolidated statement of income

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The following table presents information regarding our derivative financial instruments for the periods indicated:

| Asset | Liability |  |
| :--- | :--- | :--- |
| Derivatives | Derivatives |  |
| Notional | Fair | Notional Fair |
| Amount | Value | Amount Value |

At March 31, 2018
Derivatives designed as hedging instruments:
Interest rate swap agreements \$- - 50,000 609
Derivatives not designed as hedging instruments:
$\begin{array}{lllll}\text { Interest rate swap agreements } & 125,394 & 2,971 & 125,394 & 2,971\end{array}$
Foreign exchange swap agreements - - $\quad$-5,58 13
$\begin{array}{llllll}\text { Total derivatives } & \$ 125,394 & 2,971 & 180,952 & 3,593\end{array}$
At December 31, 2017
Derivatives designed as hedging instruments:

| Interest rate swap agreements | $\$-$ | - | 50,000 | 1,064 |
| :--- | :--- | :--- | :--- | :--- |
| Derivatives not designed as hedging instruments: |  |  |  |  |
| Interest rate swap agreements | 92,631 | 214 | 92,631 | 214 |
| Foreign exchange swap agreements | - | - | 12,344 | 61 |
| Total derivatives | $\$ 92,631$ | 214 | 154,975 | 1,339 |

The following table presents income or expense recognized on derivatives for the periods indicated:

> For the
> quarter
> ended
> March 31,
> 20182017

Non-hedging swap derivatives:
Increase/ (decrease) in other income \$129 (34)
Hedging interest rate derivatives:
Increase in interest expense
332419

## (11)Legal Proceedings

We establish accruals for legal proceedings when information related to the loss contingencies represented by those matters indicates both that a loss is probable and that the amount of loss can be reasonably estimated. As of March 31, 2018 we have not accrued for any legal proceedings based on our analysis of currently available information which is subject to significant judgment and a variety of assumptions and uncertainties. Any such accruals are adjusted thereafter as appropriate to reflect changes in circumstances. Due to the inherent subjectivity of assessments and unpredictability of outcomes of legal proceedings, any amounts accrued may not represent the ultimate loss to us from legal proceedings.

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## (12) Changes in Accumulated Other Comprehensive Income/ (Loss)

The following table shows the changes in accumulated other comprehensive income by component for the periods indicated (in thousands):


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## ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

Forward-Looking Statements:
In addition to historical information, this document may contain certain forward-looking statements, as defined in the Private Securities Litigation Reform Act of 1995. These forward-looking statements contained herein are subject to certain risks and uncertainties that could cause actual results to differ materially from those expressed or implied in the forward-looking statements. Readers are cautioned not to place undue reliance on these forward-looking statements, as they reflect management's analysis only as of the date of this report. We have no obligation to revise or update these forward-looking statements to reflect events or circumstances that arise after the date of this report.

Important factors that might cause such a difference include, but are not limited to:

- changes in laws or government regulations or policies affecting financial institutions, including changes in regulatory fees and capital requirements;
- general economic conditions, either nationally or in our market areas, that are different than expected;
- inflation and changes in the interest rate environment that reduce our margins or reduce the fair value of financial instruments;
- adverse changes in the securities and credit markets;
- cyber-security concerns, including an interruption or breach in the security of our website or other information systems;
- technological changes that may be more difficult or expensive than expected;
- the ability of third-party providers to perform their obligations to us;
- competition among depository and other financial institutions;
- our ability to enter new markets successfully and capitalize on growth opportunities;
- managing our internal growth and our ability to successfully integrate acquired entities, businesses or branch offices;
- changes in consumer spending, borrowing and savings habits;
- our ability to continue to increase and manage our commercial and personal loans;
- possible impairments of securities held by us, including those issued by government entities and government sponsored enterprises;
- the impact of the economy on our loan portfolio (including cash flow and collateral values), investment portfolio, customers and capital market activities;
- our ability to receive regulatory approvals for proposed transactions or new lines of business;
- changes in the financial performance and/ or condition of our borrowers; and
- the effect of changes in accounting policies and practices, as may be adopted by the regulatory agencies, as well as the Securities and Exchange Commission, the Public Company Accounting Oversight Board, the Financial Accounting Standards Board and other accounting standard setters.

Overview of Critical Accounting Policies Involving Estimates
Please refer to Note 1 of the Notes to Consolidated Financial Statements in Item 8 of Part II of our 2017 Annual Report on Form 10-K.

## Executive Summary

## Comparison of Financial Condition

Total assets at March 31, 2018 were $\$ 9.521$ billion, an increase of $\$ 157.0$ million, or $1.7 \%$, from $\$ 9.364$ billion at December 31, 2017. This increase in assets was due primarily to a $\$ 90.4$ million, or $1.2 \%$, increase in net loans receivable and a

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$\$ 77.9$ million, or $8.7 \%$, increase in cash and investments. This increase was funded by a $\$ 158.5$ million, or $2.0 \%$, increase in deposits.

Total loans receivable increased by $\$ 88.9$ million, or $1.1 \%$, to $\$ 7.882$ billion at March 31,2018 , from $\$ 7.793$ billion at December 31, 2017 due to increases in our commercial banking loan portfolio of $\$ 100.3$ million, or $3.3 \%$, to $\$ 3.136$ billion at March 31, 2018 from $\$ 3.035$ billion at December 31, 2017, as we continue to emphasize the origination of commercial loans. Partially offsetting this increase was a decrease in our personal banking loan portfolio of $\$ 11.4$ million, or $0.2 \%$, to $\$ 4.747$ billion at March 31, 2018 from $\$ 4.758$ billion at December 31, 2017, due to decreases in residential mortgage and home equity loans. These decreases are due primarily to the traditional seasonal slowdown, as well as a decrease in refinancing activity, related to increases in market interest rates. Our consumer loan portfolio increased by $\$ 14.6$ million, or $2.2 \%$, due primarily to the growth in the indirect automobile portfolio.

Total deposits increased across all product types by a total of $\$ 158.5$ million, or $2.0 \%$, to $\$ 7.985$ billion at March 31, 2018 from $\$ 7.827$ billion at December 31, 2017. Noninterest-bearing demand deposits increased by $\$ 69.4$ million, or $4.3 \%$, to $\$ 1.680$ billion at March 31, 2018 from $\$ 1.610$ billion at December 31, 2017. Interest-bearing demand deposits increased by $\$ 33.2$ million, or $2.3 \%$, to $\$ 1.476$ billion at March 31,2018 from $\$ 1.443$ billion at December 31, 2017. These increases are due primarily to our continued efforts to attract low cost, fee based accounts. Savings deposits increased by $\$ 47.4$ million, or $2.9 \%$, to $\$ 1.701$ billion at March 31,2018 from $\$ 1.654$ billion at December 31, 2017. Time deposits increased by $\$ 8.0$ million, or $0.6 \%$, to $\$ 1.421$ billion at March 31,2018 from $\$ 1.413$ billion at December 31, 2017. Money market demand accounts increased by $\$ 387,000$ to $\$ 1.708$ billion at March 31, 2018 from $\$ 1.707$ billion at December 31, 2017. These increases are due primarily to the recent increases in the interest rate paid on these products.

Total shareholders' equity at March 31, 2018 was $\$ 1.215$ billion, or $\$ 11.84$ per share, an increase of $\$ 7.5$ million, or $0.6 \%$, from $\$ 1.208$ billion, or $\$ 11.79$ per share, at December 31,2017 . This increase in equity was primarily the result of net income of $\$ 25.0$ million for the quarter ended March 31, 2018. Partially offsetting this increase was the payment of cash dividends of \$17.4 million during the quarter ended March 31, 2018.

## Regulatory Capital

Financial institutions and their holding companies are subject to various regulatory capital requirements. Failure to meet minimum capital requirements can initiate certain mandatory, and possibly additional discretionary actions by the regulators that, if undertaken, could have a direct material effect on a company's financial statements. Under capital adequacy guidelines and the regulatory framework for prompt corrective action, financial institutions must meet specific capital guidelines that involve quantitative measures of its assets, liabilities and certain off-balance sheet items as calculated under regulatory accounting guidelines. Capital amounts and classifications are also subject to qualitative judgments made by the regulators about components, risk-weighting and other factors.

In July 2013, the FDIC and the other federal regulatory agencies issued a final rule that revised their leverage and risk-based capital requirements and the method for calculating risk-weighted assets to make them consistent with agreements that were reached by the Basel Committee on Banking Supervision and certain provisions of the Dodd-Frank Act. The rule limits an organization's capital distributions and certain discretionary bonus payments if the organization does not hold a "capital conservation buffer" consisting of $2.5 \%$ of Total, Tier 1 and Common Equity Tier 1 ("CET1") capital to risk-weighted assets in addition to the amount necessary to meet its minimum risk-based capital requirements.

The capital conservation buffer requirement is being phased in beginning on January 1, 2016 and ending on January 1, 2019, when the full capital conservation buffer requirement will be effective.

Quantitative measures, established by regulation to ensure capital adequacy, require financial institutions to maintain minimum amounts and ratios (set forth in the table below) of Total, CET1 and Tier 1 capital (as defined in the regulations) to risk-weighted assets (as defined), and of Tier 1 capital to average assets (as defined). Capital ratios are presented in the tables below. Dollar amounts in the accompanying tables are in thousands.

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Total capital (to risk weighted assets)
Northwest Bancshares, Inc.
Northwest Bank
Tier 1 capital (to risk weighted assets)
Northwest Bancshares, Inc.
Northwest Bank
CET1 capital (to risk weighted assets)
Northwest Bancshares, Inc.
Northwest Bank

At March 31, 2018

| Actual | Ratio | Minimum capital requirements (1) |  | Well capitalized requirements |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Amount |  | Amount | Ratio | Amount | Ratio |
| \$ 1,148,545 | 15.851\% | \$715,551 | 9.875\% | \$724,609 | 10.000 |
| 1,045,681 | 14.443\% | 714,972 | 9.875\% | 724,022 | 10.000 |

1,093,334 $15.089 \% \quad 570,630 \quad 7.875 \% ~ 579,687 \quad 8.000 \%$
$990,470 \quad 13.680 \% \quad 570,167 \quad 7.875 \% \quad 579,218 \quad 8.000 \%$

| 985,459 | $13.600 \%$ | 461,938 | $6.375 \%$ | 470,996 | 6.500 | $\%$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 990,470 | $13.680 \%$ | 461,564 | $6.375 \%$ | 470,614 | 6.500 | $\%$ |

Tier 1 capital (leverage) (to average assets)
Northwest Bancshares, Inc.
Northwest Bank
1,093,334 $11.877 \% \quad 368,213 \quad 4.000 \% ~ 460,266 \quad 5.000 \%$
$990,470 \quad 10.762 \% \quad 368,124 \quad 4.000 \% \quad 460,155 \quad 5.000 \%$
(1) Amounts and ratios include the 2018 capital conservation buffer of $1.875 \%$, with the exception of Tier 1 capital to average assets (leverage ratio).

At December 31, 2017

| Actual |  | Minimum capital <br> requirements (1) | Well capitalized <br> requirements |
| :--- | :--- | :--- | :--- | :--- |
| Amount | Ratio | Amount Ratio | Amount Ratio |

Total capital (to risk weighted assets)
Northwest Bancshares, Inc.
Northwest Bank
\$1,136,076 15.831\% \$663,823 9.250\% \$717,647 10.000\% $1,017,251 \quad 14.189 \% \quad 663,179 \quad 9.250 \% \quad 716,951 \quad 10.000 \%$

Tier I capital (to risk weighted assets)
Northwest Bancshares, Inc.
Northwest Bank
CET1 capital (to risk weighted assets)
Northwest Bancshares, Inc.
Northwest Bank
Tier I capital (leverage) (to average assets)
$\begin{array}{llllllll}\text { Northwest Bancshares, Inc. } & 1,079,270 & 11.676 \% & 369,735 & 4.000 \% & 462,169 & 5.000 & \%\end{array}$
$\begin{array}{lllllll}\text { Northwest Bank } & 960,443 & 10.400 \% & 369,482 & 4.000 \% & 461,853 & 5.000\end{array}$
(1) Amounts and ratios include the 2017 capital conservation buffer of $1.250 \%$, with the exception of Tier 1 capital to average assets (leverage ratio).

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Liquidity
We are required to maintain a sufficient level of liquid assets, as determined by management and reviewed for adequacy by the FDIC and the Pennsylvania Department of Banking during their regular examinations. Northwest monitors its liquidity position primarily using the ratio of unencumbered available-for-sale liquid assets as a percentage of deposits and borrowings ("liquidity ratio"). Northwest's liquidity ratio at March 31, 2018 was $9.9 \%$. We adjust liquidity levels in order to meet funding needs for deposit outflows, payment of real estate taxes and insurance on mortgage loan escrow accounts, repayment of borrowings and loan commitments. At March 31, 2018 Northwest had $\$ 3.227$ billion of additional borrowing capacity available with the FHLB, including $\$ 150.0$ million on an overnight line of credit, as well as $\$ 61.2$ million of borrowing capacity available with the Federal Reserve Bank and $\$ 80.0$ million with two correspondent banks.

## Dividends

We paid $\$ 17.4$ million and $\$ 16.2$ million in cash dividends during the quarters ended March 31, 2018 and 2017, respectively. The common stock dividend payout ratio (dividends declared per share divided by net income per share) was $70.8 \%$ and $94.1 \%$ for the quarters ended March 31, 2018 and 2017, respectively, on dividends of $\$ 0.1 .7$ per share for the quarter ended March 31, 2018 and on dividends of $\$ 0.16$ per share for the quarter ended March 31, 2017. On April 18, 2018, the Board of Directors declared a dividend of $\$ 0.17$ per share payable on May 17,2018 to shareholders of record as of May 3, 2018. This represents the 94 th consecutive quarter we have paid a cash dividend.

## Nonperforming Assets

The following table sets forth information with respect to nonperforming assets. Nonaccrual loans are those loans on which the accrual of interest has ceased. Generally, when a loan is 90 days past due, we fully reverse all accrued interest thereon and cease to accrue interest thereafter. Exceptions are made for loans that have contractually matured, are in the process of being modified to extend the maturity date and are otherwise current as to principal and interest, and well secured loans that are in process of collection. Loans may also be placed on nonaccrual before they reach 90 days past due if conditions exist that call into question our ability to collect all contractual interest. Other nonperforming assets represent property acquired through foreclosure or repossession. Foreclosed property is carried at the lower of its fair value less estimated costs to sell, or the principal balance of the related loan.

Loans 90 days or more past due
Residential mortgage loans
Home equity loans
Consumer legacy finance loans
Consumer loans
Commercial real estate loans
Commercial loans
Total loans 90 days or more past due
Total real estate owned (REO)
Total loans 90 days or more past due and REO
Total loans 90 days or more past due to net loans receivable
Total loans 90 days or more past due and REO to total assets
Nonperforming loans:
Nonaccrual loans - loans 90 days or more delinquent

March 31, December
2018 31, 2017
(Dollars in thousands)

| $\$ 10,791$ | 13,890 |  |
| :--- | :--- | :--- |
| 6,839 | 7,469 |  |
| 3 | 202 |  |
| 3,060 | 4,006 |  |
| 16,723 | 16,284 |  |
| 3,144 | 3,140 |  |
| $\$ 40,560$ | 44,991 |  |
| 4,041 | 5,666 |  |
| 44,601 | 50,657 |  |
| 0.52 | $\%$ | 0.58 |
| 0.47 | $\%$ | 0.54 |$\% \%$


| Nonaccrual loans - loans less than 90 days delinquent | 15,723 | 21,378 |
| :--- | :--- | :--- |
| Loans 90 days or more past maturity and still accruing | 210 | 502 |
| Total nonperforming loans | 55,523 | 64,957 |
| Total nonperforming assets | $\$ 59,564$ | 70,623 |
| Nonaccrual troubled debt restructured loans (1) | $\$ 11,217$ | 12,285 |
| Accruing troubled debt restructured loans | 19,749 | 19,819 |
| Total troubled debt restructured loans | $\$ 30,966$ | 32,104 |

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At March 31, 2018, we expect to fully collect the carrying value of our purchased credit impaired loans and have determined that we can reasonably estimate their future cash flows including those loans that are 90 days or more delinquent. As a result, we do not consider these loans that are 90 days or more delinquent, which total $\$ 760,000$, to be nonaccrual or impaired and continue to recognize interest income on these loans, including the loans' accretable discount.

A loan is considered to be impaired when, based on current information and events, it is probable that we will be unable to collect all amounts due according to the contractual terms of the loan agreement including both contractual principal and interest payments. The amount of impairment is required to be measured using one of three methods: (1) the present value of expected future cash flows discounted at the loan's effective interest rate; (2) the loan's observable market price; or (3) the fair value of collateral if the loan is collateral dependent. If the measure of the impaired loan is less than the recorded investment in the loan, a specific allowance is allocated for the impairment. Impaired loans at March 31, 2018 and December 31, 2017 were $\$ 78.7$ million and $\$ 84.6$ million, respectively.

## Allowance for Loan Losses

Our Board of Directors has adopted an "Allowance for Loan and Lease Losses" ("ALL") policy designed to provide management with a systematic methodology for determining and documenting the ALL each reporting period. This methodology was developed to provide a consistent process and review procedure to ensure that the ALL is in conformity with GAAP, our policies and procedures and other supervisory and regulatory guidelines.

On an ongoing basis, the Credit Administration department, as well as loan officers, branch managers and department heads, review and monitor the loan portfolio for problem loans. This portfolio monitoring includes a review of the monthly delinquency reports as well as historical comparisons and trend analysis. In addition, a meeting is held every quarter with each region to monitor the performance and status of loans on an internal watch list. On an on-going basis the loan officer in conjunction with a portfolio manager grades or classifies problem loans or potential problem loans based upon their knowledge of the lending relationship and other information previously accumulated. This rating is also reviewed independently by our Loan Review department on a periodic basis. Our loan grading system for problem loans is consistent with industry regulatory guidelines which classify loans as "substandard", "doubtful" or "loss." Loans that do not expose us to risk sufficient to warrant classification in one of the previous categories, but which possess some weaknesses, are designated as "special mention". A "substandard" loan is any loan that is 90 days or more contractually delinquent or is inadequately protected by the current net worth and paying capacity of the obligor or of the collateral pledged, if any. Loans classified as "doubtful" have all the weaknesses inherent in those classified as "substandard" with the added characteristic that the weaknesses present make collection or liquidation in full, on the basis of currently existing facts, conditions or values, highly questionable and improbable. Loans classified as "loss" are considered uncollectible so that their continuance as assets without the establishment of a specific loss allowance is not warranted.

Credit relationships that have been classified as substandard or doubtful and are greater than or equal to $\$ 1.0$ million are reviewed by the Credit Administration department for possible impairment. A loan is considered impaired when, based on current information and events, it is probable that we will be unable to collect all amounts due according to the contractual terms of the loan agreement, including both contractual principal and interest payments.

If such an individual loan is deemed to be impaired, the Credit Administration department determines the proper measure of impairment for each loan based on one of three methods: (1) the present value of expected future cash flows discounted at the loan's effective interest rate; (2) the loan's observable market price; or (3) the fair value of the collateral if the loan is collateral dependent, less costs of sale or disposal. If the measurement of the impaired loan is more or less than the recorded investment in the loan, the Credit Administration department adjusts the specific allowance associated with that individual loan accordingly.

If a substandard or doubtful loan is not considered individually for impairment, it is grouped with other loans that possess common characteristics for impairment evaluation and analysis. This segmentation is accomplished by grouping loans of similar product types, risk characteristics and industry concentration into homogeneous pools. Historical loss ratios are analyzed and adjusted based on delinquency trends as well as the current economic, political, regulatory, and interest rate environment and used to estimate the current measure of impairment.

The individual impairment measures along with the estimated loss for each homogeneous pool are consolidated into one summary document. This summary schedule along with the support documentation used to establish this schedule is presented to management's Credit Committee on a quarterly basis. The Credit Committee reviews the processes and documentation presented, reviews the concentration of credit by industry and customer, lending products and activity, competition and collateral values, as well as economic conditions in general and in each of our market areas. Based on this review and discussion, the appropriate amount of ALL is estimated and any adjustments to reconcile the actual ALL with this estimate are determined. In addition, the Credit Committee considers if any changes to the methodology are needed. The Credit Committee also reviews and discusses

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delinquency trends, nonperforming asset amounts and ALL levels and ratios compared to our peer group as well as state and national statistics. Similarly, following the Credit Committee's review and approval, a review is performed by the Risk Management Committee of the Board of Directors on a quarterly basis.

In addition to the reviews by management's Credit Committee and the Board of Directors' Risk Management Committee, regulators from either the FDIC or the Pennsylvania Department of Banking and Securities perform an extensive review on an annual basis for the adequacy of the ALL and its conformity with regulatory guidelines and pronouncements. Any recommendations or enhancements from these independent parties are considered by management and the Credit Committee and implemented accordingly.

We acknowledge that this is a dynamic process and consists of factors, many of which are external and out of our control that can change often, rapidly and substantially. The adequacy of the ALL is based upon estimates using all the information previously discussed as well as current and known circumstances and events. There is no assurance that actual portfolio losses will not be substantially different than those that were estimated.

We utilize a structured methodology each period when analyzing the adequacy of the allowance for loan losses and the related provision for loan losses, which the Credit Committee assesses regularly for appropriateness. As part of the analysis as of March 31, 2018, we considered the economic conditions in our markets, such as unemployment and bankruptcy levels as well as changes in estimates of real estate collateral values; and no material changes in methodology was determined necessary. In addition, we considered the overall trends in asset quality, specific reserves already established for criticized loans, historical loss rates and collateral valuations. The allowance for loan losses decreased by $\$ 1.6$ million, or $2.8 \%$, to $\$ 55.2$ million, or $0.70 \%$ of total loans at March 31, 2018 from $\$ 56.8$ million, or $0.73 \%$ of total loans, at December 31, 2017. This decrease is due primarily to improvements in the historical loss rates used to calculate the ALL for commercial banking loans.

We also consider how the levels of non-accrual loans and historical charge-offs have influenced the required amount of allowance for loan losses. Nonaccrual loans of $\$ 58.7$ million or $0.74 \%$ of total loans receivable at March 31, 2018 decreased by $\$ 5.8$ million, or $9.0 \%$, from $\$ 64.5$ million, or $0.83 \%$ of total loans receivable, at December 31, 2017. As a percentage of average loans, annualized net charge-offs decreased to $0.30 \%$ for the quarter ended March 31, 2018 compared to $0.31 \%$ for the year ended December 31, 2017.

Comparison of Operating Results for the Quarters Ended March 31, 2018 and 2017
Net income for the quarter ended March 31, 2018 was $\$ 25.0$ million, or $\$ 0.24$ per diluted share, an increase of $\$ 7.3$ million, or $40.8 \%$, from net income of $\$ 17.7$ million, or $\$ 0.17$ per diluted share, for the quarter ended March 31, 2017. The increase in net income resulted from increases in net interest income of $\$ 1.2$ million, or $1.5 \%$, and noninterest income of $\$ 284,000$, or $1.3 \%$, as well as decreases in noninterest expense of $\$ 4.2$ million, or $5.9 \%$, income tax expense of $\$ 1.2$ million, or $13.8 \%$ and provision for loan losses of $\$ 428,000$, or $9.2 \%$. Net income for the quarter ended March 31, 2018 represents annualized returns on average equity and average assets of $8.40 \%$ and $1.08 \%$, respectively, compared to $6.15 \%$ and $0.75 \%$ for the same quarter last year. A further discussion of significant changes follows.

## Interest Income

Total interest income increased by $\$ 2.2$ million, or $2.6 \%$, to $\$ 89.5$ million for the quarter ended March 31, 2018 from $\$ 87.3$ million for the quarter ended March 31, 2017. This increase is the result of an increase in the average yield earned on interest earning assets to $4.21 \%$ for the quarter ended March 31, 2018 from $4.02 \%$ for the quarter ended March 31, 2017. Partially offsetting this increase was a decrease in the average balance of interest earning assets of
$\$ 176.5$ million, or $2.0 \%$, to $\$ 8.632$ billion for the quarter ended March 31, 2018 from $\$ 8.809$ billion for the quarter ended March 31, 2017.

Interest income on loans receivable increased by $\$ 2.4$ million, or $3.0 \%$, to $\$ 85.2$ million for the quarter ended March 31, 2018 from $\$ 82.8$ million for the quarter ended March 31, 2017. This increase is attributed to increases in both the average balance and average yield on loans receivable. The average balance increased by $\$ 116.8$ million, or $1.5 \%$, to $\$ 7.775$ billion for the quarter ended March 31, 2018 from $\$ 7.658$ billion for the quarter ended March 31, 2017. This increase is due organic loan growth of $\$ 319.2$ million during the last year. Additionally, the average yield on loans receivable increased to $4.45 \%$ for the quarter ended March 31, 2018 from $4.38 \%$ for the quarter ended March 31, 2017 primarily as a result of the recent increases in market interest rates.

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Interest income on mortgage-backed securities increased by $\$ 791,000$, or $35.6 \%$, to $\$ 3.0$ million for the quarter ended March 31, 2018 from $\$ 2.2$ million for the quarter ended March 31, 2017. This increase is attributed to increases in both the average balance and average yield on mortgage-backed securities. The average balance of mortgage-backed securities increased by $\$ 86.4$ million, or $18.3 \%$, to $\$ 558.1$ million for the quarter ended March 31, 2018 from $\$ 471.7$ million for the quarter ended March 31, 2017. This increase is due primarily to the investment of excess funds. Additionally, the average yield on mortgage-backed securities increased to $2.16 \%$ for the quarter ended March 31, 2018 from $1.88 \%$ for the quarter ended March 31, 2017 due to both an increase in short-term market interest rates that positively impacted our adjustable rate mortgage-backed securities and the purchase of fixed rate mortgage-backed securities with yields higher than the existing portfolio.

Interest income on investment securities decreased by $\$ 507,000$, or $32.2 \%$, to $\$ 1.1$ million for the quarter ended March 31, 2018 from $\$ 1.6$ million for the quarter ended March 31, 2017. This decrease is attributable to a decrease in the average balance of investment securities which decreased by $\$ 121.5$ million, or $32.2 \%$, to $\$ 256.3$ million for the quarter ended March 31, 2018 from $\$ 377.8$ million for the quarter ended March 31, 2017. This decrease is due primarily to the maturity or call of municipal and government agency securities. The average yield on investment securities remained unchanged at $1.67 \%$ for the quarters ended March 31, 2018 and 2017.

Dividends on FHLB stock increased by $\$ 38,000$, or $64.4 \%$, to $\$ 97,000$ for the quarter ended March 31, 2018 from $\$ 59,000$ for the quarter ended March 31, 2017. This increase is attributable to increases in both the average balance and average yield on FHLB stock. The average yield increased to $4.21 \%$ for the quarter ended March 31, 2018 from $3.28 \%$ for the quarter ended March 31, 2017. Additionally, the average balance increased by $\$ 2.1$ million, or $28.0 \%$ to $\$ 9.4$ million for the quarter ended March 31, 2018 from $\$ 7.3$ million for the quarter ended March 31, 2017. Required FHLB stock holdings fluctuate with, among other things, the utilization of our borrowing capacity as well as capital requirements established by the FHLB.

Interest income on interest-earning deposits decreased by $\$ 525,000$, or $79.5 \%$, to $\$ 135,000$ for the quarter ended March 31, 2018 from $\$ 660,000$ for the quarter ended March 31, 2017. This decrease is attributable to a decrease in the average balance of interest-earning deposits which decreased by $\$ 260.2$ million, or $88.4 \%$, to $\$ 34.2$ million for the quarter ended March 31, 2018 from $\$ 294.4$ million for the quarter ended March 31, 2017, due to the utilization of excess cash to fund loan growth. Partially offsetting this decrease was an increase in the average yield on interest-earning deposits to $1.58 \%$ for the quarter ended March 31, 2018 from $0.90 \%$ for the quarter ended March 31, 2017, as a result of recent increases in the targeted Federal Funds rate by the Federal Reserve Board.

## Interest Expense

Interest expense increased by $\$ 1.1$ million, or $16.1 \%$, to $\$ 7.8$ million for the quarter ended March 31,2018 from $\$ 6.7$ million for the quarter ended March 31, 2017. This increase in interest expense was due to an increase in the average cost of interest-bearing liabilities, which increased to $0.49 \%$ for the quarter ended March 31, 2018 from $0.40 \%$ for the quarter ended March 31, 2017. This increase resulted from increases in the interest rate paid on deposits and borrowed funds in response to increases in market interest rates. Partially offsetting this increase in cost was a decrease in the average balance of interest-bearing liabilities of $\$ 369.3$ million, or $5.4 \%$, to $\$ 6.456$ billion for the quarter ended March 31, 2018 from $\$ 6.826$ billion for the quarter ended March 31, 2017. This decrease is due primarily to the reduction in higher cost money market and time deposits as we continue to focus on growing noninterest-bearing checking accounts which increased by $\$ 100.0$ million, or $6.6 \%$, over the prior year.

## Net Interest Income

Net interest income increased by $\$ 1.2$ million, or $1.5 \%$, to $\$ 81.8$ million for the quarter ended March 31, 2018 from $\$ 80.6$ million for the quarter ended March 31, 2017. This increase is attributable to the factors discussed above. As a
result of loan growth and the continued change in our deposit mix toward lower cost accounts, both our net interest spread and margin increased. Our net interest rate spread increased to $3.72 \%$ for the quarter ended March 31, 2018 from $3.62 \%$ for the quarter ended March 31, 2017 and our net interest margin increased to $3.84 \%$ for the quarter ended March 31, 2018 from 3.71\% for the quarter ended March 31, 2017.

Provision for Loan Losses

The provision for loan losses decreased by $\$ 428,000$, or $9.2 \%$, to $\$ 4.2$ million for the quarter ended March 31,2018 from $\$ 4.6$ million for the quarter ended March 31, 2017. This decrease is due primarily to the improvement in the historical loss rates for commercial loans when compared to last year. Additionally, reserves in the first half of 2017 were elevated to reflect the increased collection risk related to the closure of our consumer finance subsidiary. Also, total nonaccrual loans decreased to $\$ 58.7$ million, or $0.74 \%$ of total loans at March 31, 2018 from $\$ 73.3$ million, or $0.97 \%$ of total loans, at March 31, 2017.

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In determining the amount of the current period provision, we considered current economic conditions, including but not limited to unemployment levels and bankruptcy filings, and changes in real estate values and the impact of these factors on the quality of our loan portfolio and historical loss factors. We analyze the allowance for loan losses as described in the section entitled "Allowance for Loan Losses." The provision that is recorded is sufficient, in our judgment, to bring this reserve to a level that reflects the losses inherent in our loan portfolio relative to loan mix, economic conditions and historical loss experience.

Noninterest Income
Noninterest income increased by $\$ 284,000$, or $1.3 \%$, to $\$ 21.8$ million for the quarter ended March 31, 2018 from $\$ 21.5$ million for the quarter ended March 31, 2017. This increase is due primarily to an increase in other operating income of $\$ 857,000$, or $59.9 \%$, to $\$ 2.3$ million for the quarter ended March 31,2018 from $\$ 1.4$ million or the quarter ended March 31, 2017, as a result of the growth in fee income associated with commercial lending activity. Additionally, service charges and fees increased by $\$ 182,000$, or $1.6 \%$, as we continue to grow fee based deposit accounts. Partially offsetting these improvements was an increase in loss on real estate owned of $\$ 479,000$, or $714.9 \%$, to $\$ 546,000$ for the quarter ended March 31, 2018 compared to $\$ 67,000$ for the quarter ended March 31, 2017, primarily as a result of the write-down and sale of one commercial property.

## Noninterest Expense

Noninterest expense decreased by $\$ 4.2$ million, or $5.9 \%$, to $\$ 67.4$ million for the quarter ended March 31, 2018 from $\$ 71.6$ million for the quarter ended March 31, 2017. All noninterest expenses categories, with the exception of real estate owned expense, decreased compared to last years quarter. Compensation and employee benefits decreased by $\$ 1.8$ million, or $4.6 \%$, to $\$ 36.5$ million for the quarter ended March 31, 2018 from $\$ 38.3$ million for the quarter ended March 31, 2017. This decrease is due primarily to restructuring that occurred during 2017, including the closure of our consumer finance subsidiary and the sale of our three Maryland offices and retirement services business. Also, office operations decreased by $\$ 814,000$, or $19.3 \%$, to $\$ 3.4$ million for the quarter ended March 31, 2018 from $\$ 4.2$ million for the quarter ended Mach 31, 2017, due primarily to the previously mentioned restructuring and internal initiatives designed to reduce customer fraud related losses. Additionally, federal deposit insurance premiums decreased by $\$ 450,000$, or $38.6 \%$, to $\$ 717,000$ for the quarter ended March 31,2018 from $\$ 1.2$ million for the quarter ended March 31, 2017, as a result of a reduction in the assessment rate used to calculate the premium.

## Income Taxes

The provision for income taxes decreased by $\$ 1.2$ million, or $13.8 \%$, to $\$ 6.9$ million for the quarter ended March 31, 2018 from $\$ 8.1$ million for the quarter ended March 31, 2017. This decrease in income tax expense is due to the enactment of the Tax Cuts and Jobs Act in December 2017, resulting in a reduction of our effective tax rate, which includes both federal and state income taxes, to $21.7 \%$ for the quarter ended March 31, 2018 from $31.2 \%$ for the quarter ended March 31, 2017. Partially offsetting this benefit was an increase in income before taxes of $\$ 6.1$ million, or $23.7 \%$, to $\$ 31.9$ million for the quarter ended March 31, 2018 from $\$ 25.8$ million for the quarter ended March 31, 2017. We anticipate our effective tax rate to be between $21.5 \%$ and $23.5 \%$ for the year ended December 31, 2018.

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Average Balance Sheet
(Dollars in thousands)
The following table sets forth certain information relating to the Company's average balance sheet and reflects the average yield on interest-earning assets and average cost of interest-bearing liabilities for the periods indicated. Such yields and costs are derived by dividing income or expense by the average balance of assets or liabilities, respectively, for the periods presented. Average balances are calculated using daily averages.

Quarter ended March 31,
20182017

| Average | Avg. | Average |
| :---: | :---: | :---: | | Avg. |
| :---: |
| balance |

Assets:
Interest-earning assets: (h)
$\begin{array}{lllllllllll}\text { Residential mortgage loans } & \$ 2,756,142 & 27,973 & 4.06 & \% & \$ 2,718,904 & 27,309 & 4.02 & \%\end{array}$
Home equity loans
Consumer loans
Legacy consumer finance loans
Commercial real estate loans
Commercial loans 1,298,780 14,786 4.62 \% 1,332,647 14,201 $4.32 \%$ $\begin{array}{llllll}637,691 & 7,450 & 4.74 & \% & 580,836 & 7,219 \\ 5.04 & \%\end{array}$ $\begin{array}{llll}15,254 & 768 & 20.14 \% & 46,452\end{array} 2,482 \quad 21.37 \%$ 2,471,422 27,384 $4.43 \% 2,456,070 \quad 26,562 \quad 4.33 \%$ $\begin{array}{llllll}595,276 & 7,160 & 4.81 & \% & 522,847 & 5,515\end{array} 4.22 \%$
Loans receivable (a) (b) (includes FTE adjustments of $\$ 301$ and $\$ 537$, respectively)
Mortgage-backed securities (c)
7,774,565
85,521 4.46 \% 7,657,756
83,288 4.41 \%
Investment securities (c) (includes FTE adjustments of
\$104 and \$306, respectively)
FHLB stock
Other interest-earning deposits Total interest-earning assets (includes FTE
adjustments of $\$ 405$ and $\$ 843$, respectively)
Noninterest earning assets (d)
Total assets
\$9,412,273
\$9,608,514
Liabilities and shareholders' equity:
Interest-bearing liabilities: (i)

| Savings deposits | $\$ 1,670,491$ | 749 | 0.18 | $\%$ | $\$ 1,702,528$ | 755 | 0.18 | $\%$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Interest-bearing checking deposits | $1,419,459$ | 603 | 0.17 | $\%$ | $1,422,284$ | 116 | 0.03 | $\%$ |
| Money market deposit accounts | $1,706,800$ | 1,053 | 0.25 | $\%$ | $1,879,292$ | 1,074 | 0.23 | $\%$ |
| Time deposits | $1,415,247$ | 4,053 | 1.16 | $\%$ | $1,573,574$ | 3,520 | 0.91 | $\%$ |
| Borrowed funds (e) | 133,231 | 124 | 0.38 | $\%$ | 136,872 | 58 | 0.17 | $\%$ |
| Junior subordinated debentures | 111,213 | 1,184 | 4.26 | $\%$ | 111,213 | 1,167 | 4.20 | $\%$ |
| Total interest-bearing liabilities | $6,456,441$ | 7,766 | 0.49 | $\%$ | $6,825,763$ | 6,690 | 0.40 | $\%$ |
| Noninterest-bearing checking deposits (f) | $1,606,247$ |  |  |  | $1,506,268$ |  |  |  |
| Noninterest-bearing liabilities | 143,608 |  |  |  | 106,578 |  |  |  |
|  |  | $8,206,296$ |  |  | $8,438,609$ |  |  |  |
| Total liabilities | $1,205,977$ |  |  | $1,169,905$ |  |  |  |  |

Total liabilities and shareholders' equity \$9,412,273 \$9,608,514
Net interest income/ Interest rate spread
Net interest-earning assets/ Net interest margin
Ratio of interest-earning assets to interest-bearing liabilities
$82,1723.74 \% \quad 81,420 \quad 3.66 \%$
$3.86 \%$ \$1,983,182 $3.75 \%$
(a) Average gross loans includes loans held as available-for-sale and loans placed on nonaccrual status.
(b)Interest income includes accretion/ amortization of deferred loan fees/ expenses, which were not material.
(c) Average balances do not include the effect of unrealized gains or losses on securities held as available-for-sale.
(d) Average balances include the effect of unrealized gains or losses on securities held as available-for-sale.
(e) Average balances include FHLB borrowings and collateralized borrowings.
(f) Average cost of deposits including noninterest-bearing checking were $0.33 \%$ and $0.27 \%$, respectively. Annualized. Shown on a fully tax-equivalent basis ("FTE"). The FTE basis adjusts for the tax benefit of income on certain tax exempt loans and investments using the federal statutory rate of $35 \%$ for each period presented. We believe this measure to be the preferred industry measurement of net interest income and provides relevant
(g)comparison between taxable and non-taxable amounts. GAAP basis yields were: Loans - $4.45 \%$ and $4.38 \%$, respectively; Investment securities - $1.67 \%$ and $1.67 \%$, respectively; interest-earning assets - $4.21 \%$ and $4.02 \%$, respectively. GAAP basis net interest rate spreads were $3.72 \%$ and $3.62 \%$, respectively; and GAAP basis net interest margins were $3.84 \%$ and $3.71 \%$, respectively.
(h) Includes assets held-for-sale.
(i) Includes liabilities held-for-sale.

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Rate/ Volume Analysis
(Dollars in Thousands)
The following table represents the extent to which changes in interest rates and changes in the volume of interest-earning assets and interest-bearing liabilities have affected interest income and interest expense during the periods indicated. Information is provided in each category with respect to (i) changes attributable to changes in volume (changes in volume multiplied by prior rate), (ii) changes attributable to changes in rate (changes in rate multiplied by prior volume), and (iii) net change. Changes that cannot be attributed to either rate or volume have been allocated to both rate and volume.

Quarters ended March 31, 2018 and 2017
$\left.\begin{array}{lllll} & \begin{array}{l}\text { Rate }\end{array} & \begin{array}{l}\text { Volume }\end{array} & \begin{array}{l}\text { Net } \\ \text { Change }\end{array} \\ \text { Interest earning assets: } & & & \\ \text { Loans receivable } & \$ 945 & 1,288 & 2,233 \\ \text { Mortgage-backed securities } & 384 & 407 & 791 \\ \text { Investment securities } & (104 & (605 & ) & (709\end{array}\right)$

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

As the holding company for a savings bank, one of our primary market risks is interest rate risk. Interest rate risk is the sensitivity of net interest income to variations in interest rates over a specified time period. The sensitivity results from differences in the time periods in which interest rate sensitive assets and liabilities mature or re-price. We attempt to control interest rate risk by matching, within acceptable limits, the re-pricing periods of assets and liabilities. We have attempted to limit our exposure to interest sensitivity by increasing core deposits, enticing customers to extend certificates of deposit maturities, borrowing funds with fixed-rates and longer maturities and by shortening the maturities of our assets by emphasizing the origination of more short-term fixed rate loans and adjustable rate loans. We also continue to sell a portion of the long-term, fixed-rate mortgage loans that we originate. In addition, we purchase shorter term or adjustable-rate investment securities and mortgage-backed securities.

We have an Asset/Liability Committee consisting of members of management which meets monthly to review market interest rates, economic conditions, the pricing of interest-earning assets and interest-bearing liabilities and the balance sheet structure. On a quarterly basis, this Committee also reviews the interest rate risk position and cash flow projections.

The Board of Directors has a Risk Management Committee which meets quarterly and reviews interest rate risk and trends, our interest sensitivity position, the liquidity position and the market risk inherent in the investment portfolio.

In an effort to assess interest rate risk and market risk, we utilize a simulation model to determine the effect of immediate incremental increases and decreases in interest rates on net income and the market value of equity. Certain assumptions are made regarding loan prepayments and decay rates of savings and interest-bearing demand accounts. Because it is difficult to accurately project the market reaction of depositors and borrowers, the effect of actual changes in interest rates on these assumptions may differ from simulated results. We have established the following guidelines for assessing interest rate risk:

Net interest income simulation. Given a parallel shift of 100 basis points ("bps"), 200 bps and 300 bps in interest rates, the estimated net income may not decrease by more than $5 \%, 10 \%$ and $15 \%$, respectively, within a one-year period.

Net income simulation. Given a parallel shift of 100 basis points ("bps"), 200 bps and 300 bps in interest rates, the estimated net income may not decrease by more than $10 \%, 20 \%$ and $30 \%$, respectively, within a one-year period.

Market value of equity simulation. The market value of equity is the present value of assets and liabilities. Given a parallel shift of $100 \mathrm{bps}, 200 \mathrm{bps}$ and 300 bps in interest rates, the market value of equity may not decrease by more than $15 \%, 30 \%$ and $35 \%$, respectively, from the computed economic value at current interest rate levels.

The following table illustrates the simulated impact of a $100 \mathrm{bps}, 200 \mathrm{bps}$ or 300 bps upward or a 100 bps downward movement in interest rates on net income, return on average equity, earnings per share and market value of equity. This analysis was prepared assuming that interest-earning asset and interest-bearing liability levels at March 31, 2018 remain constant. The impact of the rate movements was computed by simulating the effect of an immediate and sustained shift in interest rates over a twelve-month period from March 31, 2018 levels.
parallel shift in interest rates over the next 12 months Projected percentage increase/ (decrease) in net interest income Projected percentage increase/ (decrease) in net income Projected increase/ (decrease) in return on average equity


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$\begin{array}{llllll}\text { Projected increase/ (decrease) in earnings per share } & \$ 0.03 & \$ 0.08 & \$ 0.09 & \$(0.19) \\ \text { Projected percentage increase/ (decrease) in market value of equity } & (3.8) \% & (7.0) \% & (11.0) \% & 0.6 & \%\end{array}$
The figures included in the table above represent projections that were computed based upon certain assumptions including prepayment rates and decay rates. These assumptions are inherently uncertain and, as a result, cannot precisely predict the impact of changes in interest rates. Actual results may differ significantly due to timing, magnitude and frequency of interest rate changes and changes in market conditions, and actions that may be taken by management in response to interest rate changes.

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## ITEM 4. CONTROLS AND PROCEDURES

Under the supervision of and with the participation of management, including the Principal Executive Officer and Principal Financial Officer, we evaluated the effectiveness of the design and operation of its disclosure controls and procedures (as defined in Rule 13a-15(e) under the Exchange Act) as of the end of the period covered by this quarterly report (the "Evaluation Date"). Based upon that evaluation, the Principal Executive Officer and Principal Financial Officer concluded that, as of the Evaluation Date, these disclosure controls and procedures were effective.

There were no changes in the internal controls over financial reporting during the period covered by this report or in other factors that have materially affected, or are reasonably likely to materially affect the internal control over financial reporting.

## PART II. OTHER INFORMATION

Item 1. Legal Proceedings
We are subject to a number of asserted and unasserted claims encountered in the normal course of business. We believe that any additional liability, other than that which has already been accrued, that may result from such potential litigation will not have a material adverse effect on the financial statements. However, we cannot presently determine whether or not any claims against us will have a material adverse effect on our results of operations in any future reporting period. Refer to note 11.

Item 1A. Risk Factors
Except as previously disclosed, there have been no material updates or additions to the risk factors previously disclosed in our Annual Report on Form 10-K for the fiscal year ended December 31, 2017 as filed with the Securities and Exchange Commission. Additional risks not presently known to us, or that we currently deem immaterial, may also adversely affect our business, financial condition or results of operations.

Item 2. Unregistered Sales of Equity Securities and Use of Proceeds
a.)
Not applicable.

