Bankwell Financial Group, Inc.
Form 10-Q
November 01, 2018

## UNITED STATES

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

## FORM 10-Q

(Mark One)
p QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF
For the quarterly period ended September 30, 2018
TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF ${ }^{\circ} 1934$
For the transition period from $\qquad$ to $\qquad$

Commission File Number: 001-36448
Bankwell Financial Group, Inc.
(Exact Name of Registrant as specified in its Charter)
Connecticut 20-8251355
(State or other jurisdiction of (I.R.S. Employer
Incorporation or organization) Identification No.)
220 Elm Street
New Canaan, Connecticut 06840
(203) 652-0166
(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)
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. b Yes " No

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T ( $\$ 232.405$ of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). b Yes" No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See definitions of "large accelerated filer," "accelerated filer," "smaller reporting company" and "emerging growth company" in Rule 12b-2 of the Exchange Act.
Large accelerated filer " Accelerated filer p
Non-accelerated filer " Smaller reporting company "
Emerging growth company p
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.

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

As of October 31, 2018, there were $7,842,246$ shares of the registrant's common stock outstanding.

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Bankwell Financial Group, Inc.
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## PART 1 - FINANCIAL INFORMATION

Item 1. Financial Statements
Bankwell Financial Group, Inc.
Consolidated Balance Sheets - (unaudited)
(Dollars in thousands, except share data)

| ASSETS |  |  |
| :---: | :---: | :---: |
| Cash and due from banks | \$ 84,437 | \$ 70,545 |
| Federal funds sold | 2,664 | 186 |
| Cash and cash equivalents | 87,101 | 70,731 |
| Available for sale investment securities, at fair value | 94,438 | 92,188 |
| Held to maturity investment securities, at amortized cost | 21,464 | 21,579 |
| Loans receivable (net of allowance for loan losses of \$19,311 at September 30, 2018 and $\$ 18,904$ at December 31, 2017) | 1,585,465 | 1,520,879 |
| Accrued interest receivable | 6,055 | 5,910 |
| Federal Home Loan Bank stock, at cost | 9,210 | 9,183 |
| Premises and equipment, net | 20,245 | 18,196 |
| Bank-owned life insurance | 40,413 | 39,618 |
| Goodwill | 2,589 | 2,589 |
| Other intangible assets | 309 | 382 |
| Deferred income taxes, net | 4,583 | 4,904 |
| Other assets | 13,164 | 10,448 |
| Total assets | \$ 1,885,036 | \$ 1,796,607 |
| LIABILITIES AND SHAREHOLDERS' EQUITY |  |  |
| Liabilities |  |  |
| Deposits |  |  |
| Noninterest bearing deposits | \$ 162,473 | \$ 172,638 |
| Interest bearing deposits | 1,330,696 | 1,225,767 |
| Total deposits | 1,493,169 | 1,398,405 |
| Advances from the Federal Home Loan Bank | 180,000 | 199,000 |
| Subordinated debentures | 25,142 | 25,103 |
| Accrued expenses and other liabilities | 11,971 | 13,072 |
| Total liabilities | 1,710,282 | 1,635,580 |
| Commitments and contingencies |  |  |
| Shareholders' equity |  |  |
| Common stock, no par value; 10,000,000 shares authorized, 7,842,996 and 7,751,424 shares issued and outstanding at September 30, 2018 and December 31, 2017, respectively | 120,188 | 118,301 |
| Retained earnings | 52,386 | 41,032 |
| Accumulated other comprehensive income | 2,180 | 1,694 |
| Total shareholders' equity | 174,754 | 161,027 |
| Total liabilities and shareholders' equity | \$ 1,885,036 | \$ 1,796,607 |

See accompanying notes to consolidated financial statements (unaudited)
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| Bankwell Financial Group, Inc. Consolidated Statements of Income - (unaudited) (Dollars in thousands, except per share amounts) | Three Months Ended September 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Nine Mo <br> Ended S <br> 30, <br> 2018 | onths <br> eptember $2017$ |
| Interest and dividend income |  |  |  |  |
| Interest and fees on loans | \$ 19,153 | \$ 17,175 | \$54,685 | \$ 49,348 |
| Interest and dividends on securities | 1,002 | 934 | 2,912 | 2,623 |
| Interest on cash and cash equivalents | 345 | 239 | 924 | 501 |
| Total interest income | 20,500 | 18,348 | 58,521 | 52,472 |
| Interest expense |  |  |  |  |
| Interest expense on deposits | 5,044 | 3,416 | 13,009 | 9,092 |
| Interest on borrowings | 1,210 | 1,071 | 3,653 | 2,930 |
| Total interest expense | 6,254 | 4,487 | 16,662 | 12,022 |
| Net interest income | 14,246 | 13,861 | 41,859 | 40,450 |
| Provision for loan losses | 322 | 398 | 645 | 1,836 |
| Net interest income after provision for loan losses | 13,924 | 13,463 | 41,214 | 38,614 |
| Noninterest income |  |  |  |  |
| Service charges and fees | 285 | 254 | 806 | 755 |
| Bank owned life insurance | 267 | 295 | 795 | 881 |
| Gains and fees from sales of loans | 150 | 36 | 835 | 559 |
| Net gain on sale of available for sale securities | - | - | 222 | 165 |
| Other | 157 | 239 | 641 | 728 |
| Total noninterest income | 859 | 824 | 3,299 | 3,088 |
| Noninterest expense |  |  |  |  |
| Salaries and employee benefits | 4,903 | 3,952 | 14,470 | 11,681 |
| Occupancy and equipment | 1,771 | 1,449 | 5,119 | 4,580 |
| Data processing | 512 | 621 | 1,546 | 1,467 |
| Marketing | 395 | 295 | 1,171 | 872 |
| Professional services | 321 | 680 | 1,520 | 1,615 |
| Director fees | 260 | 207 | 749 | 683 |
| FDIC insurance | 203 | 265 | 620 | 891 |
| Amortization of intangibles | 24 | 31 | 72 | 93 |
| Other | 481 | 629 | 1,570 | 2,062 |
| Total noninterest expense | 8,870 | 8,129 | 26,837 | 23,944 |
| Income before income tax expense | 5,913 | 6,158 | 17,676 | 17,758 |
| Income tax expense | 1,056 | 1,895 | 3,504 | 6,024 |
| Net income | \$4,857 | \$ 4,263 | \$14,172 | \$ 11,734 |
| Earnings Per Common Share: |  |  |  |  |
| Basic | \$0.62 | \$ 0.55 | \$1.81 | \$ 1.53 |

Diluted

Weighted Average Common Shares Outstanding:
Basic
Diluted
Dividends per common share
See accompanying notes to consolidated financial statements (unaudited)

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Bankwell Financial Group, Inc.
Consolidated Statements of Comprehensive Income - (unaudited)
(In thousands)

Net income

| Three Months | Nine Months |  |  |
| :--- | :--- | :--- | :--- |
| Ended | Ended September |  |  |
| September 30, | 30, |  |  |
| 2018 | 2017 | 2018 | 2017 |
| $\$ 4,857$ | $\$ 4,263$ | $\$ 14,172$ | $\$ 11,734$ |

Other comprehensive income:
Unrealized (losses) gains on securities:
Unrealized holding (losses) gains on available for sale securities
Reclassification adjustment for gain realized in net income -
Net change in unrealized (losses) gains
Income tax benefit (expense)
Unrealized (losses) gains on securities, net of tax
Unrealized gains on interest rate swaps:
Unrealized gains on interest rate swaps
Income tax expense
Unrealized gains on interest rate swaps, net of tax
(643 ) 25 (2,762 ) 478

- $\quad$ (222 ) (165 )
(643 ) 25 (2,984 ) 313
135 (9 ) 627 (110 )
(508 ) 16 (2,357 ) 203

Total other comprehensive income, net of tax
Comprehensive income
1,784 $327 \quad 3,599 \quad 243$
(375 ) (114 ) (756 ) (85 )
$1,409 \quad 213 \quad 2,843 \quad 158$
$\begin{array}{llll}901 & 229 & 486 & 361\end{array}$
\$5,758 $\quad$ \$4,492 $\quad \$ 14,658 \quad \$ 12,095$
See accompanying notes to consolidated financial statements (unaudited)
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Bankwell Financial Group, Inc.
Consolidated Statements of Shareholders' Equity - (unaudited)
(In thousands, except share data)
$\left.\begin{array}{lllllll} & \begin{array}{l}\text { Number of } \\ \text { Outstanding } \\ \text { Shares }\end{array} & \begin{array}{l}\text { Common } \\ \text { Stock }\end{array} & \begin{array}{l}\text { Accumulated } \\ \text { Retained } \\ \text { Earnings }\end{array} \\ & & \begin{array}{l}\text { Other } \\ \text { Comprehensive }\end{array} \\ \text { Income }\end{array}\right)$

See accompanying notes to consolidated financial statements (unaudited)
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$\left.\begin{array}{lll}\text { Bankwell Financial Group, Inc. } & & \\ \left.\begin{array}{lll}\text { Consolidated Statements of Cash Flows - (unaudited) } \\ \text { (In thousands) } & & \\ & \text { Nine Months } \\ & \text { Ended September } \\ & 30, & \\ & 2018 & 2017 \\ \text { Cash flows from operating activities } & & \\ \text { Net income } & \$ 14,172 & \$ 11,734 \\ \text { Adjustments to reconcile net income to net cash provided by operating activities: } & & \\ \text { Net accretion of premiums and discounts on investment securities } & (38 & ) \\ \text { Provision for loan losses } & 645 & 1,836 \\ \text { Provision for deferred taxes } & 192 & 56 \\ \text { Net gain on sales of available for sale securities } & (222 & )(165 \\ \text { Depreciation and amortization } & 1,259 & 1,034 \\ \text { Amortization of debt issuance costs } & 39 & 39 \\ \text { Increase in cash surrender value of bank-owned life insurance } & (795 & )(881 \\ \text { Loan principal sold from loans originated for sale } & - & (1,897\end{array}\right) \\ \text { Proceeds from sales of loans originated for sale } & - & 1,384 \\ \text { Net gain on sales of loans } & (835 & )(559\end{array}\right)$

See accompanying notes to consolidated financial statements (unaudited)

Bankwell Financial Group, Inc.
Consolidated Statements of Cash Flows - (Continued)
(In thousands)

|  | Nine Months <br> Ended September <br> 30, |  |
| :--- | :--- | :--- |
|  | 2018 | 2017 |
| Cash flows from financing activities |  |  |
| Net change in time certificates of deposit | $\left.\begin{array}{lll}\$ 11,176 & \$ 45,215 \\ \text { Net change in other deposits } & 83,589 & 75,555 \\ \text { Net change in FHLB advances } & (19,000 & 35,000 \\ \text { Proceeds from exercise of warrants } & 400 & 550 \\ \text { Proceeds from exercise of options } & 523 & 715 \\ \text { Dividends paid on common stock } & (2,818 & )(1,609\end{array}\right)$ |  |
| Net cash provided by financing activities | 73,870 | 155,426 |
| Net increase in cash and cash equivalents | 16,370 | 91 |
| Cash and cash equivalents: |  |  |
| Beginning of year | 70,731 | 96,355 |
| End of period | $\$ 87,101$ | $\$ 96,446$ |
| Supplemental disclosures of cash flows information: |  |  |
| Cash paid for: | $\$ 16,855$ | $\$ 11,798$ |
| Interest | 3,065 | 6,215 |

See accompanying notes to consolidated financial statements (unaudited)
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## 1. Nature of Operations and Summary of Significant Accounting Policies

Bankwell Financial Group, Inc. (the "Company" or "Bankwell") is a bank holding company headquartered in New Canaan, Connecticut. The Company offers a broad range of financial services through its banking subsidiary, Bankwell Bank (the "Bank"). The Bank is a Connecticut state chartered commercial bank, founded in 2002, whose deposits are insured under the Deposit Insurance Fund administered by the Federal Deposit Insurance Corporation ("FDIC"). The Bank provides a full range of banking services to commercial and consumer customers, primarily concentrated in the New York metropolitan area and throughout Connecticut, with the majority of our loans in Fairfield and New Haven Counties, Connecticut, with branch locations in New Canaan, Stamford, Fairfield, Wilton, Westport, Darien, Norwalk, Hamden and North Haven Connecticut.

Principles of consolidation
The consolidated financial statements include the accounts of the Company and the Bank, including its wholly owned passive investment company subsidiary. All significant intercompany accounts and transactions have been eliminated in consolidation.

Use of estimates
The accounting and reporting policies of the Company conform to accounting principles generally accepted in the United States of America ("GAAP") and general practices within the banking industry. In preparing the consolidated financial statements, management is required to make estimates and assumptions that affect the reported amounts of assets and liabilities, and disclosures of contingent assets and liabilities as of the date of the consolidated balance sheet and revenue and expenses for the period. Actual results could differ from those estimates. Material estimates that are particularly susceptible to significant change in the near term relate to the allowance for loan losses, stock-based compensation, valuation of derivative instruments, investment securities, and deferred income taxes and the evaluation of investment securities for other than temporary impairment.

Basis of consolidated financial statement presentation
The unaudited consolidated financial statements presented herein have been prepared pursuant to the rules of the Securities and Exchange Commission ("SEC") for quarterly reports on Form 10-Q and Rule 10-1 of Regulation S-X and do not include all of the information and note disclosures required by GAAP. In the opinion of management, all adjustments (consisting of normal recurring adjustments) and disclosures considered necessary for the fair presentation of the accompanying unaudited interim consolidated financial statements have been included. Interim results are not necessarily reflective of the results that may be expected for the year ending December 31, 2018. The accompanying unaudited interim consolidated financial statements should be read in conjunction with the audited consolidated financial statements and notes thereto included on Form 10-K for the year ended December 31, 2017.

Significant concentrations of credit risk
Most of the Company's activities are with customers located in the New York metropolitan area and throughout Fairfield and New Haven Counties and the surrounding region of Connecticut, and declines in property values in these areas could significantly impact the Company. The Company has a significant concentration in commercial real estate loans. Management does not believe this presents any special risk. The Company does not have any significant concentrations in any one industry or customer.

Reclassification

Certain prior period amounts have been reclassified to conform to the 2018 financial statement presentation. These reclassifications only changed the reporting categories and did not affect the consolidated results of operations or consolidated financial position of the Company.

## Recent accounting pronouncements

The following section includes changes in accounting principles and potential effects of new accounting guidance and pronouncements.

ASU No. 2014-09, Revenue from Contracts with Customers (Topic 606): This ASU clarifies the principles for recognizing revenue. The guidance notes that an entity should apply the following steps when recognizing revenue: (i) identify the contract(s) with a customer; (ii) identify the performance obligations in the contract; (iii) determine the transaction price; (iv) allocate the transaction price to the performance obligations in the contract; and (v) recognize revenue when (or as) the entity satisfies a performance obligation. In 2016, the FASB issued further implementation guidance regarding revenue recognition. This additional guidance included clarification on certain principal versus agent considerations within the implementation of the guidance as well as clarification related to identifying performance obligations and licensing. The guidance also requires new qualitative and quantitative disclosures, including disaggregation of revenues and descriptions of performance obligations. The guidance along with its updates is effective for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2017. The Company adopted the guidance on January 1, 2018 using the modified retrospective method. In evaluating this standard, management has determined that the majority of revenue earned by the Company is from revenue streams not included in the scope of this standard and for in-scope revenue streams management determined that a cumulative-effect adjustment to opening retained earnings as a result of adopting this standard is not needed.

ASU No. 2016-01, Financial Instruments - Overall (Subtopic 825-10): "Recognition and Measurement of Financial Assets and Financial Liabilities." The ASU has been issued to improve the recognition and measurement of financial instruments by requiring 1) 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; 2) separate presentation of financial assets and financial liabilities by measurement category and form of financial asset on the balance sheet or the accompanying notes to the financial statements; 3) the use of the exit price notion when measuring fair value of financial instruments for disclosure purposes; and 4) separate presentation by the reporting organization in other comprehensive income for the portion of the total change in the fair value of a liability resulting from the change in the instrument-specific credit risk (also referred to as "own credit") when the organization has elected to measure the liability at fair value in accordance with the fair value option for financial instruments. The standard was effective for the Company beginning on January 1, 2018. The adoption of this ASU did not have a material impact on the Company's financial statements.

ASU No. 2016-02, Leases (Topic 842): The amendments in this ASU require lessees to recognize, on the balance sheet, assets and liabilities for the rights and obligations created by leases. Accounting by lessors will remain largely unchanged. In July 2018, the FASB issued a subsequent update which introduced a new transition method, under this new transition method, an entity initially applies the new leases standard at the adoption date and recognizes a cumulative-effect adjustment to the opening balance of retained earnings in the period of adoption. The guidance will be effective for the Company on January 1, 2019, with early adoption permitted. The Company does not expect the application of this guidance to have a material impact on the Company's financial statements.

ASU No. 2016-13, Financial Instruments-Credit Losses (Topic 326): "Measurement of Credit Losses on Financial Instruments." The ASU changes the impairment model for most financial assets and certain other instruments. For trade and other receivables, held-to-maturity debt securities, loans and other instruments, entities will be required to use a new forward-looking "expected loss" model that will replace today's "incurred loss" model and can result in the earlier recognition of credit losses. For available-for-sale debt securities with unrealized losses, entities will measure credit losses in a manner similar to current practice, except that the losses will be recognized as an allowance. The amendments in this update will be effective for the Company on January 1, 2020, including interim periods within that fiscal year. Early adoption is permitted as of the fiscal years beginning after December 15, 2018, including interim
periods within those fiscal years. Management is currently evaluating the impact of its pending adoption of this guidance on the Company's financial statements.

ASU No. 2016-15, Statement of Cash Flows (Topic 230): "Classification of Certain Cash Receipts and Cash Payments." This ASU changes how certain cash receipts and cash payments are presented and classified in the statement of cash flows under Topic 230, Statement of Cash Flows, and other Topics. The amendments address the classification of the following eight items in the statement of cash flows; debt prepayment or debt extinguishment costs, settlement of zero-coupon debt instruments or other debt instruments with coupon interest rates that are insignificant in relation to the effective interest rate of the borrowing, contingent consideration payments made after a business combination, proceeds from the settlement of insurance claims, proceeds from the settlement of corporate-owned life insurance policies, including bank-owned life insurance policies, distributions received from equity method investees, beneficial interests in securitization transactions and separately identifiable cash flows and application of the Predominance Principle. The amendments in this update were effective for fiscal years beginning after December 15, 2017,
and interim periods within those fiscal years. The adoption of this ASU did not have a material impact on the Company's financial statements.

ASU No. 2016-18, Statement of Cash Flows (Topic 230): "Restricted Cash." This ASU provide guidance on the presentation of restricted cash or restricted cash equivalents in the statement of cash flows. The amendments in this update require that a statement of cash flows explain the change during the period in the total of cash, cash equivalents, and amounts generally described as restricted cash or restricted cash equivalents. Therefore, amounts generally described as restricted cash and restricted cash equivalents should be included with cash and cash equivalents when reconciling the beginning-of-period and end-of-period total amounts shown on the statement of cash flows. The amendments in this update were effective for public business entities for fiscal years beginning after December 15, 2017, and interim periods within those fiscal years. The adoption of this ASU did not have a material impact on the Company's financial statements.

ASU No. 2017-04, Intangibles - Goodwill and Other (Topic 350): "Simplifying the Test for Goodwill Impairment." This ASU simplifies the test for goodwill impairment by eliminating step 2 from the goodwill impairment test. In computing the implied fair value of goodwill under Step 2, an entity was required to perform procedures to determine the fair value at the impairment testing date of its assets and liabilities (including unrecognized assets and liabilities) following the procedure that would be required in determining the fair value of assets acquired and liabilities assumed in a business combination. Instead, under the amendments in this update, an entity should perform its annual, or interim, goodwill impairment test by comparing the fair value of a reporting unit with its carrying amount. An entity should recognize an impairment charge for the amount by which the carrying amount exceeds the reporting unit's fair value; however, the loss recognized should not exceed the total amount of goodwill allocated to that reporting unit. In addition, this ASU also eliminated the requirements for any reporting unit with a zero or negative carrying amount to perform a qualitative assessment and, if it fails that qualitative test, to perform Step 2 of the goodwill impairment test. Therefore, the same impairment assessment applies to all reporting units. An entity is required to disclose the amount of goodwill allocated to each reporting unit with a zero or negative carrying amount of net assets. An entity still has the option to perform the qualitative assessment for a reporting unit to determine if the quantitative impairment test is necessary. The amendments will be effective for the Company for its annual or any interim goodwill impairment tests in fiscal years beginning after December 15, 2019. Early adoption is permitted for interim or annual goodwill impairment tests performed on testing dates after January 1, 2017. The Company does not expect the application of this guidance to have a material impact on the Company's financial statements.

ASU No. 2017-08, Receivables - Nonrefundable Fees and Other Costs (subtopic 310-20): "Premium Amortization on Purchased Callable Debt Securities." The amendments in this update shorten the amortization period for certain callable debt securities held at a premium. Specifically, the amendments require the premium to be amortized to the earliest call date. The amendments do not require an accounting change for securities held at a discount; the discount continues to be amortized to maturity. The amendments will be effective for the Company for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2018. Early adoption is permitted, including adoption in an interim period. If an entity early adopts the amendments in an interim period, any adjustments should be reflected as of the beginning of the fiscal year that includes that interim period. The Company does not expect the application of this guidance to have a material impact on the Company's financial statements.

ASU No. 2017-09, Compensation - Stock Compensation (Topic 718): The amendments in this update provide guidance about which changes to the terms or conditions of a share-based payment award require an entity to apply modification accounting in Topic 718. The amendments in this update were effective for all entities for annual periods, and interim periods within those annual periods, beginning after December 15, 2017. The adoption of this ASU did not have a material impact on the Company's financial statements.

ASU No. 2017-12, Derivatives and Hedging: "Targeted Improvements to Accounting for Hedging Activities" (Topic 815): The purpose of this updated guidance is to better align a company's financial reporting for hedging activities with the economic objectives of those activities. ASU 2017-12 is effective for public business entities for fiscal years beginning after December 15, 2018, with early adoption, including adoption in an interim period, permitted. This ASU requires a modified retrospective transition method in which the Company will recognize the cumulative effect of the change on the opening balance of each affected component of equity in the statement of financial position as of the date of adoption. The Company does not expect the application of this guidance to have a material impact on the Company's financial statements.

ASU No. 2018-02, Income Statement—Reporting Comprehensive Income (Topic 220): This update requires a reclassification from accumulated other comprehensive income to retained earnings for stranded tax effects resulting from the newly enacted federal corporate tax rate. The amount of the reclassification would be the difference between the historical $35 \%$ corporate income tax rate and the newly enacted $21 \%$ corporate tax rate. The amendments would be effective for all entities for fiscal years beginning after December 15, 2018 and interim periods within those fiscal years. Early adoption of the amendments would be permitted including adoption in any interim period, for public business entities for reporting periods for which financial statements have not
yet been issued and all other entities for reporting periods for which financial statements have not yet been made available for issuance. An entity would apply the amendments in the update retrospectively to each period in which the effect of the change in the U.S. federal corporate income tax rate in the Tax Cuts and Jobs Act of 2017 is recognized. The Company elected to adopt this update and recorded a $\$ 0.3$ million reduction to retained earnings and increase to accumulated other comprehensive income as of December 31, 2017.

ASU No. 2018-03, Technical Corrections and Improvements to Financial Instruments - Overall (Subtopic 825-10): The purpose of this update is to clarify certain aspects of the guidance in ASU No. 2016-01 regarding equity securities without a readily determinable fair value, forward contracts and purchased options, presentation requirements for certain fair value option liabilities, fair value option liabilities denominated in a foreign currency, and transition guidance for equity securities without a readily determinable fair value. Public business entities with fiscal years beginning between December 15, 2017 and June 15, 2018, are not required to adopt these amendments until the interim period beginning after June 15, 2018 and public business entities with fiscal years beginning between June 15, 2018 and December 15, 2018 are not required to adopt these amendments before adopting the amendments in update 2016-01. The Company does not expect the application of this guidance to have a material impact on the Company's financial statements.

ASU No. 2018-07, Compensation-Stock Compensation (Topic 718): "Improvements to Nonemployee Share-Based Payment Accounting" (ASU 2018-07). The amendments in this update expand the scope of Topic 718 to include share based payments to nonemployees. An entity is required to apply the requirements of Topic 718 to nonemployee awards except for specific guidance related to option pricing models and the attribution of cost. ASU 2018-07 will be effective for public business entities for fiscal years beginning after December 15, 2018, including interim periods in the year of adoption. Early adoption is permitted for any interim or annual period. The Company does not expect the application of this guidance to have a material impact on the Company's financial statements.

ASU No. 2018-13, Fair Value Measurement (Topic 820): "Changes to the Disclosure Requirements for Fair Value Measurement." The amendments in this update modify the disclosure requirements on fair value measurements in Topic 820, Fair Value Measurement. The following disclosure requirements were removed from topic 820 for public entities; (1) The amount of and reasons for transfers between Level 1 and Level 2 of the fair value hierarchy (2) The policy for timing of transfers between levels and (3) The valuation processes for Level 3 fair value measurements. This update also modified and added disclosure requirements to Topic 820, including adding (1) The changes in unrealized gains and losses for the period included in other comprehensive income for recurring Level 3 fair value measurements held at the end of the reporting period and (2) The range and weighted average of significant unobservable inputs used to develop Level 3 fair value measurements. For certain unobservable inputs, an entity may disclose other quantitative information (such as the median or arithmetic average) in lieu of the weighted average if the entity determines that other quantitative information would be a more reasonable and rational method to reflect the distribution of unobservable inputs used to develop Level 3 fair value measurements. ASU 2018-13 will be effective for public business entities for fiscal years beginning after December 15, 2019, including interim periods in the year of adoption. Early adoption is permitted for any interim or annual period. The Company does not expect the application of this guidance to have a material impact on the Company's financial statements.

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## 2. Investment Securities

The amortized cost, gross unrealized gains and losses and fair value of available for sale and held to maturity securities at September 30, 2018 were as follows:

September 30, 2018

|  |  | Gross |
| :--- | :--- | :--- |
| Amortize Unealized | Fair |  |
| Cost | Gains Losses | Value |
| (In thousands) |  |  |

Available for sale securities:
U.S. Government and agency obligations

Due from one through five years
Due from five through ten years
Due after ten years
\$13,018 \$- \$(331 ) \$12,687
100 - $(8)$ ) 92
$73,094-(2,403) 70,691$
86,212 - $(2,742$ ) 83,470
State agency and municipal obligations
Due from one through five years
Due from five through ten years
Due after ten years

| 2,221 | 4 | $(5$ | $)$ |
| :--- | :--- | :--- | :--- |
| 1,255 | 11 | $(3$ | $)$ |
| , 263 |  |  |  |
| 554 | - | $(67$ | $) 487$ |
| 4,030 | 15 | $(75$ | $)$ |

Corporate bonds
Due from one through five years
Total available for sale securities
7,070 - (72 ) 6,998
\$97,312 \$15 \$(2,889) \$94,438
Held to maturity securities:
State agency and municipal obligations
Less than one year

| $\$ 3,891$ | $\$ 9$ | $\$-$ | $\$ 3,900$ |
| :--- | :--- | :--- | :--- |
| 16,476 | 509 | $(377$ | $)$ |
| 20,367 | 518 | $(377$ | $)$ |
| 20,508 |  |  |  |

Corporate bonds
Due from one through five years $1,000 \quad-\quad(5 \quad) 995$
Government-sponsored mortgage backed securities
No contractual maturity $\quad 97 \quad 6 \quad$ - $\quad 103$
Total held to maturity securities $\quad \$ 21,464 \$ 524 \$(382) \$ 21,606$

The amortized cost, gross unrealized gains and losses and fair value of available for sale and held to maturity securities at December 31, 2017 were as follows:

December 31, 2017

| Gross |  | Fair |
| :--- | :--- | :--- |
| Amortized Unrealized | Value |  |
| Cost $\quad$ Gains $\quad$ Losses |  |  |

Available for sale securities:
U.S. Government and agency obligations

Due from one through five years
Due from five through ten years
Due after ten years

| $\$ 13,000$ | $\$-$ | $\$(82)$ | $\$ 12,918$ |  |
| :--- | :--- | :--- | :--- | :--- |
| 100 | - |  | $(4$ | $)$ |
| 59,924 | 10 |  | $(174$ | $)$ |
| 59,760 |  |  |  |  |
| 73,024 | 10 |  | $(260$ | $)$ |

State agency and municipal obligations
Due from one through five years
Due from five through ten years
Due after ten years

| 2,873 | 84 | - | 2,957 |
| :--- | :--- | :--- | :---: |
| 7,386 | 228 | - | 7,614 |
| 1,700 | 33 | $(27$ | $)$ |
| 1,706 |  |  |  |
| 1,959 | 345 | $(27$ | $)$ |
| 12,277 |  |  |  |

Corporate bonds
Due from one through five years
7,096 41 - 7,137
Total available for sale securities
\$92,079 \$396 \$(287) \$92,188

Held to maturity securities:
State agency and municipal obligations
Less than one year

| $\$ 198$ | $\$ 5$ | $\$-$ | $\$ 203$ |
| :--- | :--- | :--- | :--- |
| 3,880 | 20 | - | 3,900 |
| 16,387 | 1,227 | - | 17,614 |
| 20,465 | 1,252 | - | 21,717 |

Corporate bonds
Due from one through five years $\quad 1,000 \quad-\quad$ (5 ) 995

Government-sponsored mortgage backed securities
$\begin{array}{llllll}\text { No contractual maturity } & 114 & 10 & - & 124\end{array}$
Total held to maturity securities $\quad \$ 21,579 \$ 1,262 \$(5) \$ 22,836$

The gross realized gains on the sale of investment securities totaled $\$ 0.2$ million for the nine months ended September 30, 2018. The gross realized losses on the sale of investment securities totaled $\$ 2.0$ thousand for the nine months ended September 30, 2018. Sales proceeds and calls totaled $\$ 12.4$ million for the nine months ended September 30, 2018. There were no sales of investment securities during the three months ended September 30, 2018. The gross realized gains on the sale of investment securities totaled $\$ 0.2$ million for the nine months ended September 30, 2017. There were no gross realized losses on the sale of investment securities for the nine months ended September 30, 2017. Sales proceeds and calls totaled $\$ 52.8$ million for the nine months ended September 30, 2017. There were no sales of investment securities for the three months ended September 30, 2017.

At September 30, 2018 and December 31, 2017 none of the Company's securities were pledged as collateral with the Federal Home Loan Bank ("FHLB") or any other institution.

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The following table provides information regarding investment securities with unrealized losses, aggregated by investment category and length of time that individual securities had been in a continuous unrealized loss position at September 30, 2018 and December 31, 2017:

| Length of Time in Continuous Unrealized Loss Position |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Less Than 12 Months |  |  | 12 Months or More |  |  | Total |  |  |
| Fair |  | Decline |  |  | Pecline | Fair | Unrealized | Percent Decline |
|  | Unrealized |  |  | Unrealize |  |  |  |  |
|  |  | from |  |  |  |  |  |  |
| Value | Loss A | Amortize | d alue |  | Amortized | Value | Loss | Amortized |
|  |  | Cost |  |  | Cost |  |  | Cost |
| (In tho | ds) |  |  |  |  |  |  |  |

September 30, 2018
U.S. Government and agency obligations
State agency and municipal obligations Corporate bonds $\$ 68,137 \$(2,126) 3.03 \% \$ 15,333 \$(616) 3.86 \% \$ 83,470 \$(2,742) 3.18 \%$ Total investment securities $\$ 87,931 \$(2,583) 2.85 \% ~ \$ 16,815 \$(688) 3.93 \% \$ 104,746 \$(3,271) 3.03 \%$

December 31, 2017
U.S. Government and agency obligations
State agency and municipal obligations $\left.\begin{array}{llllllllllll}\text { Corporate bonds } & - & - & - & \% & 995 & (5 & ) & 0.50 & \% & 995 & \text { (5 }\end{array}\right) 0.50 \%$


There were thirty-one and fifteen investment securities as of September 30, 2018 and December 31, 2017, respectively, in which the fair value of the security was less than the amortized cost of the security.

The U.S. Government and agency obligations owned are either direct obligations of the U.S. Government or guaranteed by the U.S. Government, therefore the contractual cash flows are guaranteed and as a result the unrealized losses in this portfolio are not considered other than temporarily impaired.

The Company continually monitors its state agency, municipal and corporate bond portfolios and at this time these portfolios have minimal default risk because state agency, municipal and corporate bonds are all rated investment grade or deemed to be of investment grade quality.

The Company has the intent and ability to retain its investment securities in an unrealized loss position at September 30, 2018 until the decline in value has recovered or the security has matured.

## 3. Loans Receivable and Allowance for Loan Losses

The following table sets forth a summary of the loan portfolio at September 30, 2018 and December 31, 2017:

| (In thousands) | September 30, December 31, |  |
| :---: | :---: | :---: |
|  | 2018 | 2017 |
| Real estate loans: |  |  |
| Residential | \$ 182,740 | \$ 193,524 |
| Commercial | 1,057,484 | 987,242 |
| Construction | 93,941 | 101,636 |
|  | 1,334,165 | 1,282,402 |
| Commercial business | 273,065 | 259,995 |
| Consumer | 389 | 619 |
| Total loans | 1,607,619 | 1,543,016 |
| Allowance for loan losses | (19,311 | ) $(18,904$ |
| Deferred loan origination fees, net | (2,851 | ) $(3,242$ |
| Unamortized loan premiums | 8 | 9 |
| Loans receivable, net | \$ 1,585,465 | \$ 1,520,879 |

Lending activities are conducted principally in the New York metropolitan area, including the Fairfield and New Haven County regions of Connecticut, and consist of commercial real estate loans, commercial business loans and a variety of consumer loans. Loans may also be granted for the construction of residential homes and commercial properties. The majority of commercial mortgage loans are collateralized by first or second mortgages on real estate.

Risk management
The Company has established credit policies applicable to each type of lending activity in which it engages. The Company evaluates the creditworthiness of each customer and extends credit of up to $80 \%$ of the market value of the collateral, depending on the borrower's creditworthiness and the type of collateral. The borrower's ability to service the debt is monitored on an ongoing basis. Real estate is the primary form of collateral. Other important forms of collateral are business assets, time deposits and marketable securities. While collateral provides assurance as a secondary source of repayment, the Company ordinarily requires the primary source of repayment for commercial loans to be based on the borrower's ability to generate continuing cash flows. In the fourth quarter of 2017, management made the strategic decision to cease the origination of residential mortgage loans. The Company's policy for residential lending allowed that, generally, the amount of the loan may not exceed $80 \%$ of the original appraised value of the property. In certain situations, the amount may have exceeded $80 \%$ LTV either with private mortgage insurance being required for that portion of the residential loan in excess of $80 \%$ of the appraised value of the property or where secondary financing is provided by a housing authority program second mortgage, a community's low/moderate income housing program, or a religious or civic organization.

Credit quality of loans and the allowance for loan losses
Management segregates the loan portfolio into defined segments, which are used to develop and document a systematic method for determining its allowance for loan losses. The portfolio segments are segregated based on loan types and the underlying risk factors present in each loan type. Such risk factors are periodically reviewed by management and revised as deemed appropriate.

The Company's loan portfolio is segregated into the following portfolio segments:
Commercial Real Estate: This portfolio segment includes loans secured by commercial real estate, multi-family dwellings and investor-owned one-to-four family dwellings. Loans secured by commercial real estate generally have larger loan balances and more credit risk than owner occupied one-to-four family mortgage loans.

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Construction: This portfolio segment includes commercial construction loans for commercial development projects, including condominiums, apartment buildings, and single family subdivisions as well as office buildings, retail and other income producing properties and land loans, which are loans made with land as collateral. In addition, this portfolio includes residential construction loans to individuals to finance the construction of residential dwellings for personal use located in our market area. Construction and land development financing generally involves greater credit risk than long-term financing on improved, owner-occupied or leased real estate. Risk of loss on a construction loan depends largely upon the accuracy of the initial estimate of the value of the property at completion of construction compared to the estimated cost (including interest) of construction and other assumptions. If the estimate of construction cost proves to be inaccurate, the Company may be required to advance additional funds beyond the amount originally committed in order to protect the value of the property. Moreover, if the estimated value of the completed project proves to be inaccurate, the borrower may hold a property with a value that is insufficient to assure full repayment through sale or refinance. Construction loans also expose the Company to the risks that improvements will not be completed on time in accordance with specifications and projected costs and that repayment will depend on the successful operation or sale of the properties, which may cause some borrowers to be unable to continue paying debt service, which exposes the Company to greater risk of non-payment and loss.

Commercial Business: This portfolio segment includes commercial business loans secured by assignments of corporate assets and personal guarantees of the business owners. Commercial business loans generally have higher interest rates and shorter terms than other loans, but they also have increased difficulty of loan monitoring and a higher risk of default since their repayment generally depends on the successful operation of the borrower's business.

Consumer: This portfolio segment includes loans secured by savings or certificate accounts, or automobiles, as well as unsecured personal loans and overdraft lines of credit. This type of loan entails greater risk than residential mortgage loans, particularly in the case of loans that are unsecured or secured by assets that depreciate rapidly.

Residential Real Estate: This portfolio segment consists of first mortgage loans secured by one-to-four family owner occupied residential properties for personal use located in our market area. This segment also includes home equity loans and home equity lines of credit secured by owner occupied one-to-four family residential properties. Loans of this type are written at a combined maximum of $80 \%$ of the appraised value of the property and the Company requires a first or second lien position on the property. These loans can be affected by economic conditions and the values of the underlying properties.

Allowance for loan losses
As of December 31, 2017 the Company changed its methodology to estimate its allowance for loan losses. The change in methodology resulted in an update to the underlying loan loss assumptions, incorporating the most recent industry, peer and product loss trends. This resulted in a non-recurring, pretax $\$ 1.3$ million reduction in the reserve during the fourth quarter of 2017 and for the year ended December 31, 2017.

The following tables set forth the activity in the Company's allowance for loan losses for the three and nine months ended September 30, 2018 and 2017, by portfolio segment:

| Residential |  |
| :--- | :--- |
| Real | Commercial <br> Estate Real Estate | Construction | Comercial |
| :--- |
| Business | Consumer Total (In thousands)

Three Months Ended September 30, 2018

| Beginning balance | $\$ 750$ | $\$ 14,185$ | $\$ 481$ | $\$ 3,589$ | $\$ 1$ | $\$ 19,006$ |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Charge-offs | $(16$ | $)-$ | - | - | $(2$ | $)$ | $(18)$ |
| Recoveries | - | - | - | - | 1 | 1 |  |
| Provisions (Credits) | 349 | $(114$ | $)$ | $(122$ | $)$ | 208 | 1 |
| Ending balance | $\$ 1,083$ | $\$ 14,071$ | $\$ 359$ | $\$ 3,797$ | $\$$ | 1 | $\$ 19,311$ |


| Residential |  |
| :--- | :--- |
| Real | Comercial |
| Estate | Real Estate |
| (In thousands) |  |

Three Months Ended September 30, 2017
$\left.\left.\begin{array}{lllllll}\text { Beginning balance } & \$ 1,633 & \$ 9,695 & \$ 2,268 & \$ 5,564 & \$ 376 & \$ 19,536 \\ \text { Charge-offs } & - & - & - & (366 & ) & (10 \\ \text { Recoveries } & - & - & - & 4 & 2 & 6 \\ \text { (Credits) Provisions } & (20 & 15 & (75 & ) & 494 & (16\end{array}\right) 398\right)$

| Residential |  |
| :--- | :--- |
| Real | Commercial <br> Estate <br> Real Estate |
| (In thousands) |  |

Nine Months Ended September 30, 2018

| Beginning balance | $\$ 1,721$ | $\$ 12,777$ | $\$ 907$ | $\$ 3,498$ | $\$ 1$ | $\$ 18,904$ |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Charge-offs | $(72$ | $)(18$ | $)$ | - | $(96$ | $)$ | $(62$ |
| Recoveries | - | - | - | 4 | $(248)$ |  |  |
| (Credits) Provisions | $(566$ | $)$ | 1,312 | $(548$ | $)$ | 391 | 56 |
| Ending balance | $\$ 1,083$ | $\$ 14,071$ | $\$ 359$ | $\$ 3,797$ | $\$ 10$ | 645 |  |

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|  | Resident <br> Real <br> Estate <br> (In thous | tial Commercial Real Estate usands) | Construction | Commercial Business | Consumer | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Nine Months Ended September 30, 2017 |  |  |  |  |  |  |
| Beginning balance | \$ 1,654 | \$ 9,563 | \$ 2,105 | \$ 4,283 | \$ 377 | \$ 17,982 |
| Charge-offs | - | - | - | (366) | (41 | (407 ) |
| Recoveries | 146 | - | - | 4 | 3 | 153 |
| (Credits) Provisions | (187 ) | ) 147 | 88 | 1,775 | 13 | 1,836 |
| Ending balance | \$1,613 | \$ 9,710 | \$ 2,193 | \$ 5,696 | \$ 352 | \$ 19,564 |

Loans evaluated for impairment and the related allowance for loan losses as of September 30, 2018 and December 31, 2017 were as follows:

Portfolio Allowance
(In thousands)
September 30, 2018
Loans individually evaluated for impairment:
Residential real estate \$6,893 \$354
Commercial real estate 20,496 2,530
Commercial business 743
Consumer 4
Subtotal
34,335 3,627
Loans collectively evaluated for impairment:
Residential real estate
175,847 729
Commercial real estate $\quad 1,036,988 \quad 11,541$
Construction
Commercial business
93,941 359
Consumer
266,123 3,054
Subtotal
385 1
Sublal
1,573,284 15,684
Total
\$1,607,619 \$ 19,311
Portfolio Allowance
(In thousands)
December 31, 2017
Loans individually evaluated for impairment:
Residential real estate $\$ 4,607 \quad \$ 8$

| Commercial real estate | 7,586 |
| :--- | :--- |
| 766 |  |

Commercial business $\quad 2,660 \quad 71$
Subtotal
14,853 955
Loans collectively evaluated for impairment:
Residential real estate 188,917 1,713
Commercial real estate 979,656 11,901
Construction
101,636 907
Commercial business 257,335 3,427
Consumer
$619 \quad 1$
Subtotal
Total
1,528,163 17,949
\$1,543,016 \$ 18,904

## Credit quality indicators

To measure credit risk for the loan portfolios, the Company employs a credit risk rating system. This risk rating represents an assessed level of a loan's risk based on the character and creditworthiness of the borrower/guarantor, the capacity of the borrower to adequately service the debt, any credit enhancements or additional sources of repayment, and the quality, value and coverage of the collateral, if any.

The objectives of the Company's risk rating system are to provide the Board of Directors and senior management with an objective assessment of the overall quality of the loan portfolio, to promptly and accurately identify loans with well-defined credit weaknesses so that timely action can be taken to minimize credit loss, to identify relevant trends affecting the collectability of the loan portfolio, to isolate potential problem areas and to provide essential information for determining the adequacy of the allowance for loan losses. The Company's credit risk rating system has nine grades, with each grade corresponding to a progressively greater risk of default. Risk ratings of 1 through 5 are "Pass" categories and risk ratings of 6 through 9 are criticized asset categories as defined by the regulatory agencies.

A "Special Mention" (6) credit has a potential weakness which, if uncorrected, may result in a deterioration of the repayment prospects or inadequately protect the Company's credit position at some time in the future. "Substandard" (7) loans are credits that have a well-defined weakness or weaknesses that jeopardize the full repayment of the debt. An asset rated "Doubtful" (8) has all the weaknesses inherent in a substandard asset and which, in addition, make collection or liquidation in full highly questionable and improbable, when considering existing facts, conditions, and values. Loans classified as "Loss" (9) are considered uncollectible and of such little value that their continuance as bankable assets is not warranted. This classification does not mean that the loan has absolutely no recovery or salvage value; rather, it is not practical or desirable to defer writing-off this essentially worthless asset even though partial recovery may be made in the future.

Risk ratings are assigned as necessary to differentiate risk within the portfolio. They are reviewed on an ongoing basis through the annual loan review process performed by Company personnel, normal renewal activity and the quarterly watchlist and watched asset report process. They are revised to reflect changes in the borrower's financial condition and outlook, debt service coverage capability, repayment performance, collateral value and coverage as well as other considerations. In addition to internal review at multiple points, outsourced loan review opines on risk ratings with regard to the sample of loans their review covers.

The following tables present credit risk ratings by loan segment as of September 30, 2018 and December 31, 2017: Commercial Credit Quality Indicators

September 30, 2018
Commercial
Real Estate Construction $\begin{aligned} & \text { Commercial } \\ & \text { Business }\end{aligned}$ Total (In thousands)

| Pass | $\$ 1,034,536$ | $\$ 83,456$ | $\$ 247,715$ | $\$ 1,365,707$ | $\$ 960,902$ | $\$ 101,636$ | $\$ 252,570$ | $\$ 1,315,108$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Special Mention 2,452 | 10,485 | 18,408 | 31,345 | 9,371 | - | 4,019 | 13,390 |  |
| Substandard | 20,370 | - | 6,840 | 27,210 | 16,969 | - | 3,297 | 20,266 |
| Doubtful | 126 | - | 102 | 228 | - | - | 109 | 109 |
| Total loans | $\$ 1,057,484$ | $\$ 93,941$ | $\$ 273,065$ | $\$ 1,424,490$ | $\$ 987,242$ | $\$ 101,636$ | $\$ 259,995$ | $\$ 1,348,873$ |

Residential and Consumer Credit Quality Indicators
September 30, 2018 December 31, 2017
ResidentiaConsumer Total ResidentiaConsumer Total Real Real

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|  | Estate <br> (In thousands) |  |  |  | Estate |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pass | \$175,592 | \$ | 385 | \$175,977 | \$ 188,917 | \$ | 619 | \$189,536 |
| Special Mention | 255 | - |  | 255 | - | - |  | - |
| Substandard | 6,893 | 4 |  | 6,897 | 4,607 | - |  | 4,607 |
| Total loans | \$ 182,740 | \$ | 389 | \$183,129 | \$ 193,524 | \$ | 619 | \$ 194,143 |

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Loan portfolio aging analysis
When a loan is 15 days past due, the Company sends the borrower a late notice. The Company also attempts to contact the borrower by phone if the delinquency is not corrected promptly after the notice has been sent.

When the loan is 30 days past due, the Company mails the borrower a letter reminding the borrower of the delinquency, and attempts to contact the borrower personally to determine the reason for the delinquency and ensure the borrower understands the terms of the loan. If necessary, on the subsequent 90 th day of delinquency, the Company may take other appropriate legal action. A summary report of all loans 30 days or more past due is provided to the Board of Directors of the Company periodically. Loans greater than 90 days past due are generally put on nonaccrual status. A nonaccrual loan is restored to accrual status when it is no longer delinquent and collectability of interest and principal is no longer in doubt. A loan is considered to be no longer delinquent when timely payments are made for a period of at least six months (one year for loans providing for quarterly or semi-annual payments) by the borrower in accordance with the contractual terms.

The following tables set forth certain information with respect to our loan portfolio delinquencies by portfolio segment and amount as of September 30, 2018 and December 31, 2017:

September 30, 2018

| 30-59 60-89 | 90 Days |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Days Days | or | Total |  | Total |
| Past Past | Preater | Past | Current | Loans |
| Due Due | Past | Due |  |  |
| (In thousands) |  |  |  |  |

Real estate loans:
Residential real estate $\$-\quad \$ 1,014$ \$3,313 $\quad \$ 4,327 \quad \$ 178,413 \quad \$ 182,740$
Commercial real estate $87 \quad 186 \quad 10,079 \quad 10,352 \quad 1,047,132 \quad 1,057,484$
$\begin{array}{lllllll}\text { Construction } & - & - & - & - & 93,941 & 93,941\end{array}$
$\begin{array}{lllllll}\text { Commercial business } & 30 & 81 & 4,857 & 4,968 & 268,097 & 273,065\end{array}$
Consumer - $\quad$ - $\quad$ - $\quad$ - $389 \quad 389$
Total loans $\quad \$ 117 \$ 1,281 \$ 18,249 \$ 19,647 \$ 1,587,972 \$ 1,607,619$
December 31, 2017

| $30-59$ | $60-89$ | 90 Days |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Days | Days | or | Total |  |  |
| Past | Past | Greater | Past | Current | Total |
| Due | Due | Past | Due |  | Loans |
| (In thousands) | Due |  |  |  |  |

Real estate loans:
Residential real estate $\$ 1,248$ \$2,244 $\$ 1,161 \quad \$ 4,653 \quad \$ 188,871 \quad \$ 193,524$
$\begin{array}{llllll}\text { Commercial real estate } 10,028 & 4,116 & 2,074 & 16,218 & 971,024 & 987,242\end{array}$
$\begin{array}{lllllll}\text { Construction } & - & - & - & - & 101,636 & 101,636\end{array}$
$\begin{array}{lllllll}\text { Commercial business } & 4,318 & 162 & 481 & 4,961 & 255,034 & 259,995\end{array}$
$\begin{array}{lllllll}\text { Consumer } & 3 & - & 2 & 5 & 614 & 619\end{array}$
Total loans $\quad \$ 15,597 \$ 6,522 \$ 3,718$ \$25,837 \$1,517,179 \$1,543,016
There were no loans delinquent greater than 90 days and still accruing as of September 30, 2018 and December 31, 2017.

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Loans on nonaccrual status
The following is a summary of nonaccrual loans by portfolio segment as of September 30, 2018 and December 31, 2017:

> Septembedbeetmber 31,
> $2018 \quad 2017$
> (In thousands)

Residential real estate $\$ 4,725$ \$ 1,590
Commercial real estate $12,182 \quad 3,371$
Commercial business 5,057 520
Total \$21,964 \$ 5,481
At September 30, 2018 and December 31, 2017, there were no commitments to lend additional funds to any borrower on nonaccrual status. Nonaccrual loans with no specific reserve totaled $\$ 5.4$ million and $\$ 3.5$ million at September 30, 2018 and December 31, 2017, respectively.

Impaired loans
An impaired loan generally is one for which it is probable, based on current information, the Company will not collect all the amounts due in accordance with the contractual terms of the loan. Loans are individually evaluated for impairment. When the Company classifies a problem loan as impaired, it evaluates whether a specific valuation allowance is required for that portion of the asset that is estimated to be impaired.

The following table summarizes impaired loans by portfolio segment as of September 30, 2018 and December 31, 2017:

|  | Carrying Amount |  | Unpaid Principal Balance |  | Associated Allowance |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Septembelp 30 ember 31, Septembellieember 31, Septembeleâmmber 31, |  |  |  |  |  |  |
|  | 2018 | 2017 | 2018 | 2017 | 2018 |  | 17 |
|  | (In thousands) |  |  |  |  |  |  |
| Impaired loans without a valuation allowance: |  |  |  |  |  |  |  |
| Residential real estate | \$4,666 | \$ 3,515 | \$4,724 | \$ 3,556 | \$- | \$ | - |
| Commercial real estate | 9,467 | 1,841 | 9,651 | 1,915 | - |  |  |
| Commercial business | 1,928 | 1,950 | 1,988 | 2,024 | - |  |  |
| Consumer | 4 | - | 4 | - | - |  |  |
| Total impaired loans without a valuation allowance | 16,065 | 7,306 | 16,367 | 7,495 | - |  |  |
| Impaired loans with a valuation allowance: |  |  |  |  |  |  |  |
| Residential real estate | \$2,227 | \$ 1,092 | \$2,266 | \$ 1,092 | \$354 |  | 8 |
| Commercial real estate | 11,029 | 5,745 | 11,049 | 5,745 | 2,530 |  | 76 |
| Commercial business | 5,014 | 710 | 5,061 | 712 | 743 | 71 |  |
| Total impaired loans with a valuation allowance | 18,270 | 7,547 | 18,376 | 7,549 | 3,627 |  |  |
| Total impaired loans | \$34,335 | \$ 14,853 | \$34,743 | \$ 15,044 | \$3,627 |  |  |

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The following table summarizes the average carrying amount of impaired loans and interest income recognized on impaired loans by portfolio segment as of September 30, 2018 and September 30, 2017:

|  | Average Amount <br> Three Mo Ended Se 30, <br> 2018 <br> (In thous | Carrying <br> onths eptember <br> 2017 <br> sands) | Intere <br> Incom <br> Recog <br> Three <br> Month <br> Ended <br> Septe <br> 30, <br> 2018 |  |
| :---: | :---: | :---: | :---: | :---: |
| Impaired loans without a valuation allowance: |  |  |  |  |
| Residential real estate | \$4,932 | \$2,701 | \$24 | \$- |
| Commercial real estate | 9,530 | 7,579 | 79 | 92 |
| Commercial business | 1,961 | 3,730 | 77 | 20 |
| Consumer | 4 | - | - |  |
| Total impaired loans without a valuation allowance | 16,427 | 14,010 | 180 | 112 |
| Impaired loans with a valuation allowance: |  |  |  |  |
| Residential real estate | 2,237 | - | - |  |
| Commercial real estate | 11,033 | 144 | 16 | - |
| Commercial business | 4,536 | 823 | 3 | 11 |
| Consumer | - | 345 | - |  |
| Total impaired loans with a valuation allowance | 17,806 | 1,312 | 19 | 11 |
| Total impaired loans | \$34,233 | \$15,322 | \$ 199 | \$ 123 |
|  | Average Amount | Carrying | Intere <br> Incom <br> Recog <br> Nine | ne gnized |
|  | Nine Mo | onths | Month |  |
|  | Ended S | eptember | Ended |  |
|  | 30, |  |  | mber |
|  | 2018 <br> (In thous | $\begin{array}{r} 2017 \\ \text { sands) } \end{array}$ | 2018 | 2017 |
| Impaired loans without a valuation allowance: |  |  |  |  |
| Residential real estate | \$5,101 | \$2,712 | \$87 | \$- |
| Commercial real estate | 9,638 | 7,675 | 159 | 115 |
| Commercial business | 2,028 | 4,112 | 231 | 33 |
| Consumer | 4 | - | - | - |
| Impaired loans with a valuation allowance: |  |  |  | 148 |
| Residential real estate | 2,250 | - | 14 | - |
| Commercial real estate | 11,047 | 144 | 69 | - |
| Commercial business | 3,283 | 1,032 | 27 | 21 |
| Consumer | - | 345 | - |  |
| Total impaired loans with a valuation allowance | 16,580 | 1,521 | 110 | 21 |
| Total impaired loans | \$33,351 | \$16,020 | \$587 | \$ 169 |

Troubled debt restructurings ("TDR"s)
Modifications to a loan are considered to be a troubled debt restructuring when both of the following conditions are met: 1) the borrower is experiencing financial difficulties and 2) the modification constitutes a concession that is not in line with market rates and/or terms. Modified terms are dependent upon the financial position and needs of the individual borrower. Troubled debt restructurings are classified as impaired loans.

If a performing loan is restructured into a TDR, it remains in performing status. If a nonperforming loan is restructured into a TDR, it continues to be carried in nonaccrual status. Nonaccrual classification may be removed if the borrower demonstrates compliance with the modified terms for a minimum of six months.

Loans classified as TDRs totaled $\$ 7.4$ million at September 30, 2018 and $\$ 4.9$ million at December 31, 2017. The following tables provide information on loans that were modified as TDRs during the periods indicated.

Outstanding Recorded Investment

|  | Number of Loans | Pre-ModificatiBnst-Modification |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| (Dollars in thousands) | 20182017 | 2018 | 2017 | 2018 | 2017 |
| Three Months Ended September 30, |  |  |  |  |  |
| Residential real estate | 1 | \$- | \$1,925 | \$ - | \$ 1,925 |
| Commercial business | - 1 | - | 60 | - | 60 |
| Commercial real estate | 1 - | 608 | - | 608 | - |
| Total | 2 | \$608 | \$ 1,985 | \$ 608 | \$ 1,985 |
|  | Number | Outstanding Recorded Investment |  |  |  |
|  |  | Pre-ModificatiorPost-Modification |  |  |  |
| (Dollars in thousands) | 20182017 | 2018 | 2017 | 2018 | 2017 |

Nine Months Ended September 30,

| Residential real estate | 2 | 2 | $\$ 2,826$ | $\$ 2,965$ | $\$ 2,822$ | $\$ 2,965$ |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Commercial business | 1 | 3 | 37 | 405 | 29 | 405 |  |
| Commercial real estate | 1 | - | 608 | - | 608 | - |  |
| Total | 4 | 5 |  | $\$ 3,471$ | $\$ 3,370$ | $\$ 3,459$ | $\$ 3,370$ |

At September 30, 2018 and December 31, 2017 there were seven nonaccrual loans identified as TDRs totaling \$4.2 million and four nonaccrual loans identified as TDRs totaling $\$ 0.6$ million, respectively.

The following table provides information on how loans were modified as TDRs during the three and nine months ended September 30, 2018 and 2017:

|  | Three |  |  |
| :---: | :---: | :---: | :---: |
|  | Months | Nine Months |  |
|  | Ended | Ended |  |
|  | September 30, | Septem | ber 30, |
|  | 20182017 | 2018 | 2017 |
|  | (In thousands) |  |  |
| Payment concession | \$- \$1,925 | \$2,101 | \$2,029 |
| Maturity concession | 60 | - | 301 |
| Maturity and payment concession | - - | 750 | - |
| Maturity and rate concession | 608 | 608 | - |
| Rate and payment concession | - - | - | 1,040 |
| Total | \$608 \$ 1,985 | \$3,459 | \$3,370 |

One loan, in the amount of $\$ 2.0$ million, re-defaulted during the three months ended September 30, 2018. There were no loans modified in a troubled debt restructuring, for which there was a payment default at September 30, 2017.
4. Shareholders' Equity

Common stock
The Company has $10,000,000$ shares authorized and $7,842,996$ shares issued and outstanding at September 30, 2018 and $10,000,000$ shares authorized and $7,751,424$ shares issued and outstanding at December 31, 2017. The Company's stock is traded on the NASDAQ stock exchange under the ticker symbol BWFG.

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## Warrants

On October 1, 2014, the Company acquired Quinnipiac Bank and Trust Co. and, in connection therewith, the Company issued 68,600 warrants to former Quinnipiac warrant holders in accordance with the merger agreement. Each warrant was automatically converted into a warrant to purchase 0.56 shares of the Company's common stock for an exercise price of $\$ 17.86$. During the first quarter of 2018 all remaining warrants were exercised. The Company does not have any warrants outstanding as of September 30, 2018.

## Dividends

The Company's shareholders are entitled to dividends when and if declared by the Board of Directors, out of funds legally available. The ability of the Company to pay dividends depends, in part, on the ability of the Bank to pay dividends to the Company. In accordance with Connecticut statutes, regulatory approval is required to pay dividends in excess of the Bank's profits retained in the current year plus retained profits from the previous two years. The Bank is also prohibited from paying dividends that would reduce its capital ratios below minimum regulatory requirements.

The Company did not repurchase any of its common stock during the nine months ended September 30, 2018 or during the year ended December 31, 2017.

## 5. Comprehensive Income

Comprehensive income represents the sum of net income and items of other comprehensive income or loss, including net unrealized gains or losses on securities available for sale and net unrealized gains or losses on derivatives. The Company's total comprehensive income or loss for the three and nine months ended September 30, 2018 and 2017 is reported in the Consolidated Statements of Comprehensive Income.

The following tables present the changes in accumulated other comprehensive income (loss) by component, net of tax for the three and nine months ended September 30, 2018 and 2017:

|  | Net <br> Unrealized ${ }^{\text {Net }}$ <br> Loss on Unrealized Available Gain on for Sale Interest Securities Rate Swaps (In thousands) | Total |
| :---: | :---: | :---: |
| Balance at June 30, 2018 | \$ $(1,764)$ \$ 3,043 | \$1,279 |
| Other comprehensive (loss) income before reclassifications, net of tax | (508 ) 1,409 | 901 |
| Net other comprehensive (loss) income | (508 ) 1,409 | 901 |
| Balance at September 30, 2018 | \$(2,272) \$ 4,452 | \$2,180 |


|  | Net |  |  |
| :---: | :---: | :---: | :---: |
|  | Unreal | lized Net |  |
|  |  | Unre |  |
|  | Availa for Sale | Gain on Interes Rate S | Total |
|  | Securit <br> (In tho | ities <br> ousands |  |
| Balance at June 30, 2017 | \$596 \$ | \$ 426 | \$1,022 |
| Other comprehensive income before reclassifications, net of tax | 16 | 213 | 229 |
| Net other comprehensive income | 16 | 213 | 229 |
| Balance at September 30, 2017 | \$612 \$ | \$ 639 | \$1,251 |

Balance at December 31, 2017
Other comprehensive (loss) income before reclassifications, net of tax
Amounts reclassified from accumulated other comprehensive income, net of tax
Net other comprehensive (loss) income
Balance at September 30, 2018

Net

| Unrealized |  |
| :--- | :--- |
| Net |  |
| (Loss) | Unrealized |


| (Loss) | Gain on | Total |
| :--- | :--- | :--- |
| on | Interest |  |
| Available | Rate Swaps |  |

for Sale Rate Swaps
Securities
(In thousands)
\$85 \$ 1,609 \$1,694
(2,182 ) 2,843 661
$(175)$ (175 )
(2,357 ) 2,843 486
\$(2,272) \$ 4,452 \$2,180
Net Net Total
Unrealivadealized
Gain Gain on
on Interest
AvailabRete Swaps

|  | for |  |  |
| :---: | :---: | :---: | :---: |
|  | Sale |  |  |
|  | Securities <br> (In thousands) |  |  |
| Balance at December 31, 2016 | \$409 | \$ 481 | \$890 |
| Other comprehensive income before reclassifications, net of tax | 311 | 158 | 469 |
| Amounts reclassified from accumulated other comprehensive income, net of tax | (108) |  | (108 |
| Net other comprehensive income | 203 | 158 | 361 |
| Balance at September 30, 2017 | \$612 | \$ 639 | \$ 1,251 |

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The following table provides information for the items reclassified from accumulated other comprehensive income or loss:

Accumulated Other Comprehensive Income Components

Nine Months
Ended
September Associated Line Item in the Consolidated Statements
30, of Income

Available-for-sale securities:
Unrealized gains on investments
Tax expense
Net of tax
\$222 \$165 Net gain on sale of available for sale securities
(47 ) (57 ) Income tax expense
\$175 \$108

## 6. Earnings per Share ("EPS")

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

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

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

The following table is a reconciliation of earnings available to common shareholders and basic weighted average common shares outstanding to diluted weighted average common shares outstanding, reflecting the application of the two-class method:

Net income
Dividends to participating securities ${ }^{(1)}$
Undistributed earnings allocated to participating securities ${ }^{(1)}$
Net income for earnings per share calculation
Weighted average shares outstanding, basic
Effect of dilutive equity-based awards ${ }^{(2)}$

| Three Months | Nine Months <br> Ended | Ended September |
| :--- | :--- | :--- | :--- |

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Weighted average shares outstanding, diluted
Net earnings per common share:
Basic earnings per common share
Diluted earnings per common share
$\begin{array}{llll}7,764 & 7,670 & 7,759 & 7,653\end{array}$
$\begin{array}{llll}\$ 0.62 & \$ 0.55 & \$ 1.81 & \$ 1.53\end{array}$
$\begin{array}{llll}\$ 0.62 & \$ 0.55 & \$ 1.80 & \$ 1.51\end{array}$
(1) Represents dividends paid and undistributed earnings allocated to unvested stock-based awards that contain non-forfeitable rights to dividends.
(2) Represents the effect of the assumed exercise of stock options and the vesting of restricted shares, as applicable, utilizing the treasury stock method.

## 7. Regulatory Matters

The Federal Reserve, the FDIC and the other federal and state bank regulatory agencies establish regulatory capital guidelines for U.S. banking organizations.

As of January 1, 2015, the Company and the Bank became subject to new capital rules set forth by the Federal Reserve, the FDIC and the other federal and state bank regulatory agencies. The capital rules revise the banking agencies' 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 Basel III Capital Rules).

The Basel III Capital Rules establish a minimum Common Equity Tier 1 capital requirement of $4.5 \%$ of risk-weighted assets; set the minimum leverage ratio at $4.0 \%$ of total assets; increased the minimum Tier 1 capital to risk-weighted assets requirement from $4.0 \%$ to $6.0 \%$; and retained the minimum total capital to risk weighted assets requirement at $8.0 \%$. A "well-capitalized" institution must generally maintain capital ratios $100-200$ basis points higher than the minimum guidelines.

The Basel III Capital Rules also change the risk weights assigned to certain assets. The Basel III Capital Rules assigned a higher risk weight ( $150 \%$ ) to loans that are more than 90 days past due or are on nonaccrual status and to certain commercial real estate facilities that finance the acquisition, development or construction of real property. The Basel III Capital Rules also alter the risk weighting for other assets, including marketable equity securities that are risk weighted generally at $300 \%$. The Basel III Capital Rules require certain components of accumulated other comprehensive income (loss) to be included for purposes of calculating regulatory capital requirements unless a one-time opt-out is exercised. The Bank did exercise its opt-out option and will exclude the unrealized gain (loss) on investment securities component of accumulated other comprehensive income (loss) from regulatory capital.

The Basel III Capital Rules limit a banking organization's capital distributions and certain discretionary bonus payments to executive officers if the banking organization does not hold a "capital conservation buffer" consisting of $2.5 \%$ of regulatory risk based capital ratios in addition to the amount necessary to meet its minimum risk-based capital requirements. The required minimum conservation buffer began to be phased in incrementally, starting at $0.625 \%$ on January 1, 2016, increased to $1.25 \%$ on January 1, 2017, increased to $1.875 \%$ on January 1, 2018 and will continue to increase to $2.5 \%$ on January 1, 2019.

Failure to meet minimum capital requirements can initiate certain mandatory and possibly additional discretionary actions by regulators that, if undertaken, could have a direct material effect on the Company's consolidated financial statements.

As of September 30, 2018, the Bank and Company have met all capital adequacy requirements to which they are subject. There are no conditions or events since then that management believes have changed this conclusion.

The capital amounts and ratios for the Bank and the Company at September 30, 2018 and December 31, 2017 were as follows:

|  |  | Minimum <br> Regulatory <br> Capital Required <br> for Capital | Minimum <br> Regulatory |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Capital to be Well |  |  |  |

Bankwell Financial Group, Inc.
September 30, 2018
Common Equity Tier 1 Capital to Risk-Weighted Assets $\$ 169,741$ 10.27\% \$105,347 6.38\% N/A N/A
$\begin{array}{llllll}\text { Total Capital to Risk-Weighted Assets } & 214,194 & 12.96 \% & 163,184 & 9.88 \% & \text { N/A }\end{array}$ N/A
$\begin{array}{llllll}\text { Tier I Capital to Risk-Weighted Assets } & 169,741 & 10.27 \% & 130,134 & 7.88 \% & \text { N/A }\end{array}$
Tier I Capital to Average Assets
(Dollars in thousands)
Bankwell Bank
December 31, 2017
Common Equity Tier 1 Capital to Risk-Weighted Assets $\$ 173,728$ 10.99\% \$90,858 $5.75 \%$ \$102,709 $6.50 \%$
$\begin{array}{lllllll}\text { Total Capital to Risk-Weighted Assets } & 192,632 & 12.19 \% & 146,162 & 9.25 \% & 158,014 & 10.00 \%\end{array}$
$\begin{array}{llllllllllllllll}\text { Tier I Capital to Risk-Weighted Assets } & 173,728 & 10.99 \% & 114,560 & 7.25 \% & 126,411 & 8.00 & \%\end{array}$
Tier I Capital to Average Assets


Bankwell Financial Group, Inc.
December 31, 2017
Common Equity Tier 1 Capital to Risk-Weighted Assets $\$ 155,9779.83 \% \$ 91,1945.75 \%$ N/A N/A
$\begin{array}{lllll}\text { Total Capital to Risk-Weighted Assets } & 199,984 & 12.61 \% & 146,703 & 9.25 \%\end{array}$ N/A N/A
Tier I Capital to Risk-Weighted Assets $\quad 155,977 \quad 9.83 \% 114,983 \quad 7.25 \%$ N/A N/A
$\begin{array}{llllll}\text { Tier I Capital to Average Assets } & 155,977 & 8.59 & \% & 72,663 & 4.00 \%\end{array}$

Regulatory Restrictions on Dividends
The ability of the Company to pay dividends depends, in part, on the ability of the Bank to pay dividends to the Company. In accordance with Connecticut statutes, regulatory approval is required to pay dividends in excess of the Bank's profits retained in the current year plus retained profits from the previous two years. The Bank is also prohibited from paying dividends that would reduce its capital ratios below minimum regulatory requirements.

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## Reserve Requirements on Cash

The Bank is required to maintain a minimum reserve balance of $\$ 15.9$ million and $\$ 11.1$ million in the Federal Reserve Bank at September 30, 2018 and December 31, 2017, respectively. The Bank is also required to maintain a minimum reserve balance of $\$ 4.5$ million and $\$ 7.5$ million at Atlantic Community Bankers Bank (formerly Bankers' Bank Northeast) at September 30, 2018 and December 31, 2017, respectively. These balances are maintained for clearing purposes in the ordinary course of business and do not represent restricted cash.

## 8. Stock-Based Compensation

Equity award plans
The Company has stock options or unvested restricted stock outstanding under three equity award plans, which are collectively referred to as the "Plan". The current plan under which any future issuances of equity awards will be made is the 2012 BNC Financial Group, Inc. Stock Plan, or the "2012 Plan," amended on June 26, 2013. All equity awards made under the 2012 Plan are made by means of an award agreement, which contains the specific terms and conditions of the grant. To date, all equity awards have been in the form of share options or restricted stock. At September 30, 2018, there were 588,454 shares reserved for future issuance under the 2012 Plan.

Stock Options: The Company accounts for stock options based on the fair value at the date of grant and records option related expense over the vesting period of such awards on a straight line basis.

There were no options granted during the nine months ended September 30, 2018.
A summary of the status of outstanding share options for the nine months ended September 30, 2018 is presented below:

|  | Nine Months <br>  <br> Ended September |  |
| :--- | :--- | :--- |
|  | 30,2018 |  |
|  | Number | Weighted |
|  | of | Average |
|  | Shares | Exercise |
|  |  | Price |
|  |  | $(27,050$ |
| Options outstanding at beginning of period | $\$ 17.83$ |  |
| Exercised | 19.30 |  |
| Options outstanding at end of period | 19,930 | 15.84 |
|  |  |  |
| Options exercisable at end of period | 19,930 | 15.84 |

Intrinsic value is the amount by which the fair value of the underlying stock exceeds the exercise price of an option on the exercise date. The total intrinsic value of share options exercised during the nine months ended September 30, 2018 was $\$ 0.4$ million.

Restricted Stock: Restricted stock provides grantees with rights to shares of common stock upon completion of a service period. Shares of unvested restricted stock are considered participating securities. Restricted stock awards generally vest over one to five years.

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The following table presents the activity for restricted stock for the nine months ended September 30, 2018:
Nine Months Ended
September 30, 2018

|  |  | Weighted <br> Number <br> of Sherage |
| :--- | :--- | :--- |
|  |  | Grant <br> Date Fair <br> Value |
|  |  | $\$ 26.39$ |
| Unvested at beginning of period | 75,186 |  |
| Granted | 43,550 | (1) |
| Vested | $(15,479)$ | 26.55 |
| Forfeited | $(1,498)$ | 26.79 |
| Unvested at end of period | 101,759 | 29.13 |

(1) Includes 11,250 shares of performance based restricted stock

The Company's restricted stock expense for the nine months ended September 30, 2018 and 2017 were $\$ 1.0$ million and $\$ 0.7$ million, respectively. At September 30, 2018 there was $\$ 2.2$ million of unrecognized stock compensation expense for restricted stock, expected to be recognized over a weighted average period of 1.7 years.

Performance Based Restricted Stock: On February 20, 2018 the Company issued 11,250 shares of restricted stock with performance and service conditions pursuant to the Company's 2012 Stock Plan. The awards vest over a 3 year service period, provided certain performance metrics are met. The share quantity, which can range between $0 \%$ and $200 \%$, of the grant is dependent on the degree to which the performance metrics are met. The Company records an expense over the vesting period based on (a) the probability that the performance metric will be met and (b) the fair market value of the Company's stock at the date of the grant.

## 9. Derivative Instruments

The Company manages economic risks, including interest rate, liquidity, and credit risk by managing the amount, sources, and duration of its funding along with the use of interest rate derivative financial instruments, namely interest rate swaps. The Company does not use derivatives for speculative purposes. As of September 30, 2018, the Bank was a party to six interest rate swaps to add stability to interest expense and to manage its exposure to interest rate movements. The notional amount for each swap is $\$ 25$ million and in each case, the Bank has entered into pay-fixed Libor interest rate swap to convert rolling 90 days Federal Home Loan Bank advances. In addition, as of September 30, 2018, the Bank has entered into three forward-starting interest rate swaps on probable future FHLB advances or brokered deposits.

The Company accounts for its interest rate swaps as effective cash flow hedges. None of the interest rate swap agreements contain any credit risk related contingent features. A hedging instrument is expected at inception to be highly effective at offsetting changes in the hedged transactions attributable to the changes in the hedged risk.

Interest rate swaps with a positive fair value are recorded as other assets and interest rate swaps with a negative fair value are recorded as other liabilities on the Consolidated Balance Sheets.

Information about derivative instruments at September 30, 2018 and December 31, 2017 is as follows: September 30, 2018:

|  |  |  |  |  | Fair <br> (Dollars in thousands) <br>  <br> Amount |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  | Original Maturity | Received | Paid |
| Value |  |  |  |  |  |
| Asset |  |  |  |  |  |

(1) The effective date of the forward-starting interest rate swaps listed above are January 2, 2019, January 2, 2020 and August 26, 2020, respectively.
December 31, 2017:

|  |  |  |  | Fair <br> Notional <br> Amount | Original Maturity Received |
| :--- | :--- | :--- | :--- | :--- | :--- | | Paid |
| :---: |
| Value |
| Asset |

The effective portion of changes in the fair value of derivatives designated and that qualify as cash flow hedges is recorded in accumulated other comprehensive income and is subsequently reclassified into earnings in the period that the hedged forecasted transaction affects earnings. Amounts reported in accumulated other comprehensive income related to derivatives will be reclassified to interest expense as interest payments are made on the Company's variable-rate debt. The Company expects to reclassify $\$ 1.3$ million as a reduction to interest expense during the next 12 months.

The Company assesses the effectiveness of each hedging relationship by comparing the changes in cash flows of the derivative hedging instrument with the changes in cash flows of the designated hedged item or transaction. The ineffective portion of changes in the fair value of the derivatives is recognized directly in earnings. The interest rate swap assets are presented in other assets and the interest rate swap liabilities are presented in accrued expenses and other liabilities in the Consolidated Balance Sheets.

| (Dollars in thousands) | Notional <br> Amount | Original Effective Date of Hedged Borrowing | Duration of Borrowing | Counterparty |
| :---: | :---: | :---: | :---: | :---: |
| Type of borrowing: |  |  |  |  |
| FHLB 90-day advance | \$25,000 | April 1, 2014 | 4.7 years | Bank of Montreal |
| FHLB 90-day advance | 25,000 | January 2, 2015 | 5.0 years | Bank of Montreal |
| FHLB 90-day advance | 25,000 | August 26, 2015 | 5.0 years | Bank of Montreal |
| FHLB 90-day advance | 25,000 | July 1, 2016 | 5.0 years | Bank of Montreal |
| FHLB 90-day advance | 25,000 | August 25, 2017 | 7.0 years | Bank of Montreal |
| FHLB 90-day advance | 25,000 | August 25, 2017 | 7.0 years | FTN Financial Capital Markets |
|  | \$150,000 |  |  |  |

This hedge strategy converts the floating rate of interest on short term FHLB advances to fixed interest rates, thereby protecting the Bank from floating interest rate variability.

Changes in the consolidated statements of comprehensive income related to interest rate derivatives designated as hedges of cash flows were as follows for the three and nine months ended September 30, 2018 and 2017:


## 10. Fair Value of Financial Instruments

GAAP requires disclosure of fair value information about financial instruments, whether or not recognized in the Consolidated Balance Sheets, for which it is practicable to estimate that value. In cases where quoted market prices are not available, fair values are based on estimates using present value or other valuation techniques. Those techniques are significantly affected by the assumptions used, including the discount rates and estimates of future cash flows. In that regard, the derived fair value estimates cannot be substantiated by comparisons to independent markets and, in many cases, could not be realized in immediate settlement of the instrument.

Management uses its best judgment in estimating the fair value of the Company's financial instruments; however, there are inherent limitations in any estimation technique. Therefore, for substantially all financial instruments, the fair value estimates presented herein are not necessarily indicative of the amounts the Company could have realized in a sales transaction. The estimated fair value amounts have been measured as of the respective period-ends, and have not been reevaluated or updated for purposes of these consolidated financial statements subsequent to those respective

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dates. As such, the estimated fair values of these financial instruments subsequent to the respective reporting dates may be different than the amounts reported at each period-end.

The Company assumes interest rate risk (the risk that general interest rate levels will change) as a result of its normal operations. As a result, the fair values of the Company's financial instruments will change when interest rate levels change and that change may be either favorable or unfavorable to the Company. Management attempts to match maturities of assets and liabilities to the extent believed necessary to minimize interest rate risk. However, borrowers with fixed rate obligations are less likely to prepay in a rising rate environment and more likely to prepay in a falling rate environment. Conversely, depositors who are receiving fixed rates are more likely to withdraw funds before maturity in a rising rate environment and less likely to do so in a falling rate environment. Management monitors rates and maturities of assets and liabilities and attempts to minimize interest rate risk.

The carrying values, fair values and placement in the fair value hierarchy of the Company's financial instruments at September 30, 2018 and December 31, 2017 were as follows:

September 30, 2018
Carrying Fair
Value Value
(In thousands)
Financial Assets:

| Cash and due from banks | $\$ 84,437$ | $\$ 84,437$ | $\$ 84,437$ | $\$-$ | $\$$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Federal funds sold | 2,664 | 2,664 | 2,664 | - | - |
| Available for sale securities | 94,438 | 94,438 | 9,654 | 84,784 | - |
| Held to maturity securities | 21,464 | 21,606 | - | 1,098 | 20,508 |
| Loans receivable, net | $1,585,465$ | $1,536,521$ | - | - | $1,536,521$ |
| Accrued interest receivable | 6,055 | 6,055 | - | 6,055 | - |
| FHLB stock | 9,210 | 9,210 | - | 9,210 | - |
| Servicing asset | 1,163 | 1,163 | - | - | 1,163 |
| Derivative asset, net | 5,633 | 5,633 | - | 5,633 | - |

Financial Liabilities:
Noninterest bearing deposits $\$ 162,473$ \$ 162,473 \$- $\quad$ 162,473 \$ -
NOW and money market
Savings
540,318 540,318 - 540,318 -
Time deposits
147,940 147,940 - 147,940 -
Accrued interest payable
Advances from the FHLB
Subordinated debentures
Servicing liability
642,438 639,483 - $\quad-\quad 639,483$
$899 \quad 899 \quad-\quad 899 \quad-$
180,000 179,664 - - 179,664
$\begin{array}{llllll}\text { Servicing liability } & 75 & 75 & - & - & 75\end{array}$

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December 31, 2017

| Carrying Fair | Level 1 | Level 2 | Level 3 |
| :--- | :--- | :--- | :--- | :--- |
| Value | Value |  |  |
| (In thousands) |  |  |  |


| Financial Assets: |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Cash and due from banks | $\$ 70,545$ | $\$ 70,545$ | $\$ 70,545$ | $\$-$ | $\$$ |
| Federal funds sold | 186 | 186 | 186 | - | - |
| Available for sale securities | 92,188 | 92,188 | 9,861 | 82,327 | - |
| Held to maturity securities | 21,579 | 22,836 | - | 1,119 | 21,717 |
| Loans receivable, net | $1,520,879$ | $1,494,599$ | - | - | $1,494,599$ |
| Accrued interest receivable | 5,910 | 5,910 | - | 5,910 | - |
| FHLB stock | 9,183 | 9,183 | - | 9,183 | - |
| Servicing asset | 1,113 | 1,113 | - | - | 1,113 |
| Derivative asset, net | 2,034 | 2,034 | - | 2,034 | - |

Financial Liabilities:

| Noninterest bearing deposits $\$ 172,638$ | $\$ 172,638$ | $\$-$ |  | $\$ 172,638$ |  | $\$$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| NOW and money market | 510,746 | 510,746 | - |  | 510,746 | - |
| Savings | 83,758 | 83,758 | - | 83,758 | - |  |
| Time deposits | 631,263 | 629,532 | - |  | - | 629,532 |
| Accrued interest payable | 1,092 | 1,092 | - | 1,092 | - |  |
| Advances from the FHLB | 199,000 | 198,932 | - |  | - | 198,932 |
| Subordinated debentures | 25,103 | 25,547 | - | - | 25,547 |  |
| Servicing Liability | 83 | 83 | - | - | 83 |  |

The following methods and assumptions were used by management in estimating the fair value of its financial instruments:

Cash and due from banks, federal funds sold, accrued interest receivable and accrued interest payable: The carrying amount is a reasonable estimate of fair value.

Available for sale and held to maturity securities: Fair values are based on quoted market prices or dealer quotes, if available. If a quoted market price is not available, fair value is estimated using quoted market prices for similar securities. Level 3 held to maturity securities represent private placement municipal housing authority bonds for which no quoted market price is available. The fair value for these securities is estimated using a discounted cash flow model, using discount rates ranging from $5.0 \%$ to $5.3 \%$ as of September 30, 2018 and $4.5 \%$ to $4.8 \%$ as of December 31, 2017. These securities are CRA eligible investments.

FHLB stock: The carrying value of FHLB stock approximates fair value based on the most recent redemption provisions of the FHLB.

Loans receivable: For variable rate loans which reprice frequently and have no significant change in credit risk, fair values are based on carrying values. The fair value of fixed rate loans are estimated by discounting the future cash flows using the rates at which similar loans would be made to borrowers with similar credit ratings and for the same remaining maturities. In connection with the adoption of ASU 2016-01 on January 1, 2018, we refined our methodology to estimate the fair value of our loan portfolio using an exit price notion, resulting in prior periods no longer being comparable. The exit price notion requires determination of the price at which willing market participants would transact at the measurement date under current market conditions depending on facts and circumstances, such as origination rates, credit risk, transaction costs, liquidity, national and regional market trends
and other adjustments, utilizing publicly available rates and indices. The application of an exit price notion requires the use of significant judgment.

Derivative asset (liability): The valuation of the Company's interest rate swaps is obtained from a third-party pricing service and is determined using a discounted cash flow analysis on the expected cash flows of each derivative. The pricing analysis is based on observable inputs for the contractual terms of the derivatives, including the period to maturity and interest rate

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curves. The Bank also considers the creditworthiness of each counterparty for assets and the creditworthiness of the Bank for liabilities.

Servicing asset (liability): Servicing assets and liabilities do not trade in an active, open market with readily observable prices. The Company estimates the fair value of servicing assets and liabilities using discounted cash flow models, incorporating numerous assumptions from the perspective of a market participant, including market discount rates.

Deposits: The fair value of demand deposits, regular savings and certain money market deposits is the amount payable on demand at the reporting date. The fair value of certificates of deposit and other time deposits is estimated using a discounted cash flow calculation that applies interest rates currently being offered for deposits of similar remaining maturities to a schedule of aggregated expected maturities on such deposits.

Borrowings and Subordinated Debentures: The fair value of the Company's borrowings and subordinated debentures is estimated using a discounted cash flow calculation that applies discount rates currently offered based on similar maturities. The Bank also considers its own creditworthiness in determining the fair value of its borrowings and subordinated debt.

Off-balance-sheet instruments: Loan commitments on which the committed interest rate is less than the current market rate are insignificant at September 30, 2018 and December 31, 2017.

## 11. Fair Value Measurements

The Company is required to account for certain assets at fair value on a recurring or non-recurring basis. The Company determines fair value in accordance with GAAP, which defines fair value and establishes a framework for measuring fair value. Fair value is defined as the exchange price that would be received for an asset or paid to transfer a liability (exit price) in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants on the measurement date. GAAP establishes a fair value hierarchy which requires an entity to maximize the use of observable inputs and minimize the use of unobservable inputs when measuring fair value. The standard describes three levels of inputs that may be used to measure fair values:

Level 1 Quoted prices (unadjusted) for identical assets or liabilities in active markets that the entity has the ability to - access as of the measurement date.

Level 2 Significant other observable inputs other than Level 1 prices such as quoted prices for similar assets or liabilities; quoted prices in markets that are not active; or other inputs that are observable or can be corroborated by observable market data.

Level 3Significant unobservable inputs that reflect a company's own assumptions about the assumptions that market - participants would use in pricing an asset or liability.

Valuation techniques based on unobservable inputs are highly subjective and require judgments regarding significant matters such as the amount and timing of future cash flows and the selection of discount rates that may appropriately reflect market and credit risks. Changes in these judgments often have a material impact on the fair value estimates. In addition, since these estimates are as of a specific point in time they are susceptible to material near-term changes.

Financial instruments measured at fair value on a recurring basis
The following table details the financial instruments carried at fair value on a recurring basis at September 30, 2018 and December 31, 2017, and indicates the fair value hierarchy of the valuation techniques utilized by the Company to determine the fair value. The Company had no transfers into or out of Levels 1,2 or 3 during the nine months ended September 30, 2018 and the year ended December 31, 2017, except for the Company's investment in a U.S.Treasury note that was transfered from Level 2 to Level 1.

Fair Value
(In thousands)

| Level | Level 2 | Level |
| :--- | :--- | :--- |
| 1 |  |  |

September 30, 2018:
Available for sale investment securities:
U.S. Government and agency obligations $\$ 9,654$ \$73,816 \$ -

State agency and municipal obligations - 3,970 -
Corporate bonds - 6,998 -
Derivative asset, net - 5,633 -
December 31, 2017:
Available for sale investment securities:
U.S. Government and agency obligations $\$ 9,861$ \$62,913 \$ -

State agency and municipal obligations - 12,277 -
Corporate bonds - 7,137 -
Derivative asset, net - 2,034 -
Available for sale investment securities: The fair value of the Company's investment securities are estimated by using pricing models or quoted prices of securities with similar characteristics (i.e. matrix pricing) and are classified within Level 1 or Level 2 of the valuation hierarchy. The pricing is primarily sourced from third party pricing services, overseen by management.

Derivative assets and liabilities: The Company's derivative assets and liabilities consist of transactions as part of management's strategy to manage interest rate risk. The valuation of the Company's interest rate swaps is obtained from a third-party pricing service and is determined using a discounted cash flow analysis on the expected cash flows of each derivative. The pricing analysis is based on observable inputs for the contractual terms of the derivatives, including the period to maturity and interest rate curves. The Company has determined that the majority of the inputs used to value its interest rate derivatives fall within Level 2 of the fair value hierarchy.

Financial instruments measured at fair value on a nonrecurring basis
Certain assets and liabilities are measured at fair value on a non-recurring basis in accordance with GAAP. These include assets that are measured at the lower-of-cost-or-market that were recognized at fair value below cost at the end of the period as well as assets that are not measured at fair value on an ongoing basis but are subject to fair value adjustments in certain circumstances, such as when there is evidence of impairment.

The following table details the financial instruments measured at fair value on a nonrecurring basis at September 30, 2018 and December 31, 2017, and indicates the fair value hierarchy of the valuation techniques utilized by the Company to determine the fair value:

|  | Fair Value <br> Levelvel <br> (In thousands) <br> 12 |
| :--- | :--- |
| Level 3 |  |

September 30, 2018:
Impaired loans $\$ \mathbf{\$} \quad \$ 30,708$
Servicing asset, net —— 1,088
December 31, 2017:
Impaired loans $\quad \$ \quad \$ \quad \$ 13,898$
Servicing asset, net $-\quad 1,030$
The following table presents information about quantitative inputs and assumptions for Level 3 financial instruments carried at fair value on a nonrecurring basis at September 30, 2018 and December 31, 2017:

> Valuation Methodology Unobservable Input Range

September 30, 2018:

| Impaired loans | Appraisals Discount to appraised value | $5.00-18.00 \%$ |  |
| :--- | :--- | :--- | :--- |
|  | Discounted cash flows | Discount rate | $3.25-7.00 \%$ |
| Servicing asset, net |  |  |  |
|  |  | Discounted cash flows | Discount rate |
|  | Prepayment rate | $7.00-12.00 \%$ |  |
|  |  |  | $7.00-9.00 \%$ |

December 31, 2017:

| Impaired loans | Appraisals <br> Discounted cash flows | Discount to appraised value | Discount rate |
| :--- | :--- | :--- | :--- |
|  |  |  | $3.00-24.00 \%$ |
| Servicing asset, net | Discounted cash flows | Discount rate |  |
|  |  | Prepayment rate | $7.00-12.00 \%$ |
|  |  |  | $7.00-9.00 \%$ |

Impaired loans: Loans are generally not recorded at fair value on a recurring basis. Periodically, the Company records nonrecurring adjustments to the carrying value of loans based on fair value measurements for partial charge-offs of the uncollectible portions of those loans. Nonrecurring adjustments also include certain impairment amounts for collateral-dependent loans calculated in accordance with ASC 310-10 when establishing the allowance for credit losses. Such amounts are generally based on the fair value of the underlying collateral supporting the loan. Collateral is typically valued using appraisals or other indications of value based on recent comparable sales of similar properties or other assumptions. Estimates of fair value based on collateral are generally based on assumptions not observable in the marketplace and therefore such valuations have been classified as Level 3. For those loans where the primary source of repayment is cash flow from operations, adjustments include impairment amounts calculated based on the perceived collectability of interest payments on the basis of a discounted cash flow analysis utilizing a discount rate equivalent to the original note rate.

Foreclosed real estate: The Company classifies property acquired through foreclosure or acceptance of deed-in-lieu of foreclosure as foreclosed real estate and repossessed assets in its financial statements. Upon foreclosure, the property securing the loan is written down to fair value less selling costs. The write-down is based upon differences between the appraised value and the book value. Appraisals are based on observable market data such as comparable sales, however assumptions made in determining comparability are unobservable and therefore these assets are classified as

Level 3 within the valuation hierarchy.
Servicing assets and liabilities: When loans are sold, on a servicing retained basis, servicing rights are initially recorded at fair value. All classes of servicing assets are subsequently measured using the amortization method which requires servicing rights to
be amortized. The fair value of servicing assets and liabilities are not measured on an ongoing basis but are subject to fair value adjustments when and if the assets are deemed to be impaired.

## 12. Subordinated debentures

On August 19, 2015, the Company completed a private placement of $\$ 25.5$ million in aggregate principal amount of fixed rate subordinated notes (the "Notes") to certain institutional investors. The Notes are non-callable for five years, have a stated maturity of August 15,2025 , and bear interest at a quarterly pay fixed rate of $5.75 \%$ per annum to the maturity date or the early redemption date.

The Notes have been structured to qualify for the Company as Tier 2 capital under regulatory guidelines. We used the net proceeds for general corporate purposes, which included maintaining liquidity at the holding company, providing equity capital to the Bank to fund balance sheet growth and our working capital needs. The Notes were assigned an investment grade rating of BBB by Kroll Bond Rating Agency, which was reaffirmed in the third quarter of 2018.

## 13. Income Taxes

The Company is subject to federal and state income taxes at the statutory rates and makes several adjustments to arrive at the effective tax rate. The Company adjusts for non-deductible interest earned on municipal bonds, income earned on our investment in bank owned life insurance, windfall tax benefits resulting from restricted stock vesting and reductions in Connecticut state income tax from the operation of our passive investment company subsidiary.

Income tax expense for the three months ended September 30, 2018 and 2017 totaled $\$ 1.1$ million and $\$ 1.9$ million, respectively. The effective tax rates for the three months ended September 30, 2018 and 2017 were $17.9 \%$, and $30.8 \%$, respectively. The decrease in the effective tax rate for the three months ended September 30, 2018 is driven by a reduction in the statutory corporate tax rate from $35 \%$ to $21 \%$ as a result of tax reform from the Tax Cuts and Jobs Act of 2017.

Income tax expense for the nine months ended September 30, 2018 and 2017 totaled $\$ 3.5$ million and $\$ 6.0$ million, respectively. The effective tax rates for the nine months ended September 30, 2018 and 2017 were $19.8 \%$, and $33.9 \%$, respectively. The decrease in the effective tax rate for the nine months ended September 30, 2018 is driven by a reduction in the statutory corporate tax rate from $35 \%$ to $21 \%$ as a result of tax reform from the Tax Cuts and Jobs Act of 2017.

## 14. Subsequent Events

On October 30, 2018, the Company's Board of Directors declared a $\$ 0.12$ per share cash dividend, payable on November 26, 2018 to shareholders of record on November 16, 2018.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations
This section presents management's perspective on our financial condition and results of operations. The following discussion and analysis should be read in conjunction with the unaudited interim consolidated financial statements and related notes contained elsewhere in this report on Form 10-Q. To the extent that this discussion describes prior performance, the descriptions relate only to the periods listed, which may not be indicative of future financial outcomes. In addition to historical information, this discussion contains forward-looking statements that involve risks, uncertainties and assumptions that could cause results to differ materially from management's expectations. Factors that could cause such differences are discussed in the Company's Form 10-K filed for the year ended December 31, 2017 in the sections titled "Cautionary Note Regarding Forward-Looking Statements" and "Risk Factors" We assume no obligation to update any of these forward-looking statements.

## General

Bankwell Financial Group, Inc. is a bank holding company headquartered in New Canaan, Connecticut. Through our wholly owned subsidiary, Bankwell Bank, or the Bank, we serve small and medium-sized businesses and retail customers in the New York metropolitan area and throughout Connecticut with the majority of our loans in Fairfield and New Haven Counties, Connecticut. We have a history of building long-term customer relationships and attracting new customers through what we believe is our strong customer service and our ability to deliver a diverse product offering.

The following discussion and analysis presents our results of operations and financial condition on a consolidated basis. However, because we conduct all of our material business operations through the Bank, the discussion and analysis relates to activities primarily conducted at the Bank.

We generate most of our revenue from interest on loans and investments and fee-based revenues. Our primary source of funding for our loans is deposits. Our largest expenses are interest on these deposits and salaries and related employee benefits. We measure our performance primarily through our net interest margin, efficiency ratio, ratio of allowance for loan losses to total loans, return on average assets and return on average equity, among other metrics, while maintaining appropriate regulatory leverage and risk-based capital ratios.

## Critical Accounting Policies and Estimates

The discussion and analysis of our results of operations and financial condition are based on our consolidated financial statements, which have been prepared in accordance with GAAP. The preparation of financial statements in conformity with GAAP requires us to make significant estimates and assumptions that affect the reported amounts of assets, liabilities, revenues and expenses. Actual results could differ from our current estimates, as a result of changing conditions and future events.

We believe that accounting estimates related to the measurement of the allowance for loan losses, stock-based compensation, derivative instrument valuation, investment securities valuation, evaluation of investment securities for other than temporary impairment and deferred income taxes valuation are particularly critical and susceptible to significant near-term change.

## Executive Overview

We are focused on being the "Hometown" bank and the banking provider of choice in our highly attractive market area, and to serve as a locally based alternative to our larger competitors. We aim to do this through:

Responsive, customer-centric products and services and a community focus;
Strategic acquisitions;
Utilization of efficient and scalable infrastructure and;
Disciplined focus on risk management.
On August 19, 2015, the Company completed a private placement of $\$ 25.5$ million in aggregate principal amount of fixed rate subordinated notes (the "Notes") to certain institutional investors. The Notes are non-callable for five years, have a stated maturity of August 15,2025 , and bear interest at a quarterly pay fixed rate of $5.75 \%$ per annum to the maturity date or the early redemption date.

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On November 20, 2015, the Company redeemed $\$ 10.98$ million ( 10,980 shares) of preferred stock issued pursuant to the United States Department of Treasury ("Treasury") under the Small Business Lending Fund Program (the "SBLF"). The shares were redeemed at their liquidation value of $\$ 1,000$ per share plus accrued dividends through November 20, 2015. The redemption was approved by the Company's primary federal regulator and was funded with the Company's surplus capital. With this redemption, the Company has redeemed all of its outstanding SBLF stock.

On January 31, 2018, the Company's Board of Directors declared a $\$ 0.12$ per share cash dividend, payable on March 8, 2018 to shareholders of record on February 26, 2018. On April 25, 2018, the Company's Board of Directors declared a $\$ 0.12$ per share cash dividend, payable on May 25, 2018 to shareholders of record on May 15, 2018. On July 26, 2018, the Company's Board of Directors declared a $\$ 0.12$ per share cash dividend, payable August 27, 2018 to shareholders of record on August 17, 2018.

On June 9, 2018, we opened three De Novo branches located in Darien, Westport, and Stamford, Connecticut, increasing our total number of branches to twelve.

## Earnings Overview

Net income available to common shareholders was $\$ 4.9$ million, or $\$ 0.62$ per diluted share, and $\$ 4.3$ million, or $\$ 0.55$ per diluted share, for the three months ended September 30, 2018 and 2017, respectively. Returns on average equity and average assets for the three months ended September 30, 2018 were $11.13 \%$ and $1.04 \%$, respectively, compared to $10.78 \%$ and $0.96 \%$, respectively, for the three months ended September 30, 2017.

Net income available to common shareholders was $\$ 14.2$ million, or $\$ 1.80$ per diluted share, and $\$ 11.7$ million, or $\$ 1.51$ per diluted share, for the nine months ended September 30, 2018 and 2017, respectively. Returns on average equity and average assets for the nine months ended September 30, 2018 were $11.23 \%$ and $1.03 \%$, respectively, compared to $10.27 \%$ and $0.92 \%$, respectively, for the nine months ended September 30, 2017.

For the three months ended September 30, 2018, we had net interest income of $\$ 14.2$ million, an increase of $\$ 0.4$ million, or $2.8 \%$, over the three months ended September 30, 2017. Our net interest margin (fully taxable equivalent basis) for the three months ended September 30, 2018 and 2017 was $3.21 \%$ and $3.30 \%$, respectively. We experienced a slight increase in our non-interest income, which totaled $\$ 0.9$ million for the three months ended September 30, 2018 representing $5.7 \%$ of our total revenue, up from $\$ 0.8$ million, or $5.6 \%$ of total revenue, for the three months ended September 30, 2017.

For the nine months ended September 30, 2018, we had net interest income of $\$ 41.9$ million, an increase of $\$ 1.4$ million, or $3.5 \%$, over the nine months ended September 30, 2017. Our net interest margin (fully taxable equivalent basis) for the nine months ended September 30, 2018 and 2017 was $3.17 \%$ and $3.32 \%$, respectively. We experienced an increase in our non-interest income, which totaled $\$ 3.3$ million for the nine months ended September 30, 2018 representing $7.3 \%$ of our total revenue, up from $\$ 3.1$ million, or $7.1 \%$ of total revenue, for the nine months ended September 30, 2017.

Results of Operations

## Net Interest Income

Net interest income is the difference between interest earned on loans and securities and interest paid on deposits and other borrowings, and is the primary source of our operating income. Net interest income is affected by the level of interest rates, changes in interest rates and changes in the amount and composition of interest-earning assets and interest-bearing liabilities. Included in interest income are certain loan fees, such as deferred origination fees and late
charges. We convert tax-exempt income to a fully taxable equivalent ("FTE") basis using the statutory federal income tax rate adjusted for applicable state income taxes net of the related federal tax benefit. The average balances are principally daily averages. Interest income on loans includes the effect of deferred loan fees and costs accounted for as yield adjustments. Premium amortization and discount accretion are included in the respective interest income and interest expense amounts.

FTE net interest income for the three months ended September 30, 2018 and 2017 was $\$ 14.3$ million and $\$ 14.0$ million, respectively. Net interest income was favorably impacted by loan growth and higher yields on commercial loans, offset by increases in rates on interest bearing deposits. Our net interest margin decreased 9 basis points to $3.21 \%$ for the three months ended September 30, 2018, compared to the three months ended September 30, 2017. The decrease in the net interest margin was primarily due to higher rates on interest bearing deposits driven by rate increases in our competitive marketplace.

FTE net interest income for the nine months ended September 30, 2018 and 2017 was $\$ 42.1$ million and $\$ 40.9$ million, respectively. Net interest income was favorably impacted by loan growth, offset by increases in rates on interest bearing deposits. Our net
interest margin decreased 15 basis points to $3.17 \%$ for the nine months ended September 30, 2018, compared to the nine months ended September 30, 2017. The decrease in the net interest margin was primarily due to higher rates on interest bearing deposits driven by rate increases in our competitive marketplace.

FTE basis interest income for the three months ended September 30, 2018 increased by $\$ 2.1$ million, or $11.1 \%$, to $\$ 20.6$ million, compared to FTE basis interest income for the three months ended September 30, 2017 due primarily to loan growth and increased yields in our commercial real estate and commercial business portfolios. Average interest-earning assets were $\$ 1.8$ billion for the three months ended September 30, 2018, up by $\$ 85.7$ million or $5.0 \%$ compared to the three months ended September 30, 2017. The average yield on interest earning assets increased from $4.26 \%$ for the three months ended September 30, 2017 to $4.51 \%$ for the three months ended September 30, 2018 due mainly to higher yields on commercial loans.

FTE basis interest income for the nine months ended September 30, 2018 increased by $\$ 5.8$ million, or $11.0 \%$, to $\$ 58.7$ million, compared to FTE basis interest income for the nine months ended September 30, 2017 due primarily to loan growth in our commercial real estate and commercial business portfolios. Average interest-earning assets were $\$ 1.8$ billion for the nine months ended September 30, 2018, up by $\$ 129.5$ million or $7.9 \%$ compared to the nine months ended September 30, 2017. The average yield on interest earning assets increased from $4.25 \%$ for the nine months ended September 30, 2017 to $4.38 \%$ for the nine months ended September 30, 2018 due mainly to higher yields on commercial loans.

Interest expense for the three months ended September 30, 2018, increased by $\$ 1.8$ million, or $39.4 \%$, compared to interest expense for the three months ended September 30, 2017 due to a $\$ 72.3$ million increase in the average balances of interest-bearing liabilities due to higher average balances in money market accounts and borrowed money, and increased rates on deposits, primarily due to increased rates on certificates of deposits, savings, and money market accounts in our competitive marketplace.

Interest expense for the nine months ended September 30, 2018, increased by $\$ 4.6$ million, or $38.6 \%$, compared to interest expense for the nine months ended September 30, 2017 due to a $\$ 123.4$ million increase in the average balances of interest-bearing liabilities due to higher average balances in money market accounts and borrowed money, and increased rates on deposits, primarily due to increased rates on certificates of deposits, savings, and money market accounts in our competitive marketplace.

Distribution of Assets, Liabilities and Stockholders’ Equity; Interest Rates and Interest Differential
The following tables present the average balances and yields earned on interest-earning assets and average balances and weighted average rates paid on our funding liabilities for the three and nine months ended September 30, 2018 and 2017.

> Three Months Ended September 30,
20182017
(Dollars
Assets:
Cash and Fed funds sold
Securities ${ }^{(1)}$
Loans:
Commercial real estate
Residential real estate
Construction (2)
Commercial business
Consumer
Total loans
Federal Home Loan Bank stock
Total earning assets
Other assets
Total assets

| Average Balance | Interest | Yield/ Rate (5) | Average Balance | Interest | Yield/ Rate <br> (5) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| \$70,111 | \$345 | 1.95\% | \$83,086 | \$239 | 1.14\% |
| 118,311 | 937 | 3.17\% | 112,066 | 1,014 | 3.62\% |
| 1,030,336 | 12,445 | 4.73\% | 927,114 | 10,614 | 4.48\% |
| 185,625 | 1,724 | 3.71\% | 193,578 | 1,770 | 3.66\% |
| 92,537 | 1,225 | 5.18\% | 106,373 | 1,305 | 4.80\% |
| 279,454 | 3,752 | 5.25\% | 268,408 | 3,476 | 5.07\% |
| 393 | 7 | 6.79\% | 1,149 | 10 | 3.53\% |
| 1,588,345 | 19,153 | 4.72\% | 1,496,622 | 17,175 | 4.49\% |
| 9,297 | 137 | 5.88\% | 8,544 | 85 | 3.96\% |
| 1,786,064 | 20,572 | 4.51\% | 1,700,318 | 18,513 | 4.26\% |
| 68,838 |  |  | 69,253 |  |  |
| \$ 1,854,902 |  |  | \$ 1,769,571 |  |  |

Liabilities and shareholders' equity:
Interest -bearing liabilities:

| NOW | $\$ 59,618$ | $\$ 54$ | $0.36 \%$ | $\$ 58,625$ | $\$ 19$ | $0.13 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Money market | 483,105 | 1,741 | $1.43 \%$ | 432,753 | 993 | $0.91 \%$ |
| Savings | 136,683 | 502 | $1.46 \%$ | 100,197 | 189 | $0.75 \%$ |
| Time | 607,044 | 2,747 | $1.80 \%$ | 645,317 | 2,215 | $1.36 \%$ |
| Total interest-bearing deposits | $1,286,450$ | 5,044 | $1.56 \%$ | $1,236,892$ | 3,416 | $1.10 \%$ |
| Borrowed money | 216,483 | 1,210 | $2.19 \%$ | 193,734 | 1,071 | $2.16 \%$ |
| Total interest bearing liabilities | $1,502,933$ | 6,254 | $1.65 \%$ | $1,430,626$ | 4,487 | $1.24 \%$ |
| Noninterest-bearing deposits | 167,198 |  |  | 164,565 |  |  |
| Other liabilities | 11,572 |  |  | 17,528 |  |  |
| Total Liabilities | $1,681,703$ |  |  | $1,612,719$ |  |  |
| Shareholders' equity | 173,199 |  |  | 156,852 |  |  |

Total liabilities and shareholders' equity $\$ 1,854,902$
\$1,769,571
Net interest income ${ }^{(3)}$
\$14,318
\$14,026
Interest rate spread
Net interest margin ${ }^{(4)}$

| $2.86 \%$ | $3.02 \%$ |
| :--- | :--- |
| $3.21 \%$ | $3.30 \%$ |

(1) Average balances and yields for securities are based on amortized cost.
(2) Includes commercial and residential real estate construction.
(3) The adjustment for securities and loans taxable equivalency amounted to $\$ 72$ thousand and $\$ 165$ thousand, respectively, for the three months ended September 30, 2018 and 2017.
(4) Annualized net interest income as a percentage of earning assets.
(5) Yields are calculated using the contractual day count convention for each respective product type.

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(Dollars in thousands)

Assets:
Cash and Fed funds sold
Securities ${ }^{(1)}$
Loans:
Commercial real estate
Residential real estate
Construction ${ }^{(2)}$
Commercial business
Consumer
Total loans
Federal Home Loan Bank stock
Total earning assets
Other assets
Total assets

Liabilities and shareholders' equity
Interest -bearing liabilities:
NOW
Money market
Savings
Time
Total interest-bearing deposits
Borrowed money
Total interest bearing liabilities
Noninterest-bearing deposits
Other liabilities
Total Liabilities
Shareholders' equity

Nine Months Ended September 30, 2018

2017

| Average <br> Balance | Interest | Yield / <br> Rate <br> (5) | Average <br> Balance | Interest | Yield / <br> Rate <br> $(5)$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $\$ 73,823$ | $\$ 924$ | $1.67 \%$ | $\$ 79,333$ | $\$ 501$ | $0.85 \%$ |
| 118,434 | 2,746 | $3.09 \%$ | 106,622 | 2,822 | $3.53 \%$ |
|  |  |  |  |  |  |
| $1,001,058$ | 34,714 | $4.57 \%$ | 893,962 | 30,528 | $4.50 \%$ |
| 192,254 | 5,309 | $3.68 \%$ | 194,503 | 5,325 | $3.65 \%$ |
| 93,617 | 3,551 | $5.00 \%$ | 107,136 | 3,853 | $4.74 \%$ |
| 281,348 | 11,088 | $5.20 \%$ | 249,718 | 9,607 | $5.07 \%$ |
| 521 | 23 | $5.77 \%$ | 1,387 | 35 | $3.40 \%$ |
| $1,568,798$ | 54,685 | $4.60 \%$ | $1,446,706$ | 49,348 | $4.50 \%$ |
| 9,311 | 379 | $5.43 \%$ | 8,198 | 244 | $3.97 \%$ |
| $1,770,366$ | 58,734 | $4.38 \%$ | $1,640,859$ | 52,915 | $4.25 \%$ |
| 68,141 |  |  | 63,527 |  |  |
| $\$ 1,838,507$ |  |  | $\$ 1,704,386$ |  |  |


| $\$ 60,616$ | $\$ 93$ | $0.21 \%$ | $\$ 58,096$ | $\$ 65$ | $0.15 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 482,204 | 4,422 | $1.23 \%$ | 387,162 | 2,329 | $0.80 \%$ |
| 110,622 | 964 | $1.17 \%$ | 108,304 | 591 | $0.73 \%$ |
| 617,269 | 7,530 | $1.63 \%$ | 628,521 | 6,107 | $1.30 \%$ |
| $1,270,711$ | 13,009 | $1.37 \%$ | $1,182,083$ | 9,092 | $1.03 \%$ |
| 221,597 | 3,653 | $2.17 \%$ | 186,844 | 2,930 | $2.07 \%$ |
| $1,492,308$ | 16,662 | $1.49 \%$ | $1,368,927$ | 12,022 | $1.17 \%$ |
| 164,604 |  |  | 168,778 |  |  |
| 12,815 |  |  | 13,960 |  |  |
| $1,669,727$ |  |  | $1,551,665$ |  |  |
| 168,780 |  |  | 152,721 |  |  |

Total liabilities and shareholders' equity $\$ 1,838,507 \quad \$ 1,704,386$
Net interest income ${ }^{(3)} \quad \$ 42,072 \quad \$ 40,893$
Interest rate spread
Net interest margin ${ }^{(4)}$
$3.08 \%$
$3.32 \%$
(1) Average balances and yields for securities are based on amortized cost.
(2) Includes commercial and residential real estate construction.
(3)

The adjustment for securities and loans taxable equivalency amounted to $\$ 213$ thousand and $\$ 443$ thousand, respectively, for the nine months ended September 30, 2018 and 2017.
(4) Annualized net interest income as a percentage of earning assets.
(5) Yields are calculated using the contractual day count convention for each respective product type.

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Effect of changes in interest rates and volume of average earning assets and average interest-bearing liabilities
The following table shows the extent to which changes in interest rates and changes in the volume of average earning assets and average interest-bearing liabilities have affected net interest income. For each category of earning assets and interest-bearing liabilities, information is provided relating to: changes in volume (changes in average balances multiplied by the prior year's average interest rates); changes in rates (changes in average interest rates multiplied by the prior year's average balances); and the total change. Changes attributable to both volume and rate have been allocated proportionately based on the relationship of the absolute dollar amount of change in each.

| Three Months Ended |  | Nine Months Ended |  |  |
| :---: | :---: | :---: | :---: | :---: |
| September 30, 2018 |  | September 30, 2018 vs |  |  |
| vs 2017 |  | 2017 |  |  |
| Increase (Decr | rease) | Increas | ase (Decre | ase) |
| VolumRate | Total | Volum | ne Rate | Total |
| \$(42) \$148 | \$106 | \$(37 | ) \$460 | \$423 |
| 54 (131 ) | ) (77 ) | ) 294 | (370 | ) (76 |
| 1,225 606 | 1,831 | 3,707 | 479 | 4,186 |
| (74) 28 | (46 ) | ) (62 | ) 46 | (16 |
| (178) 98 | (80 ) | ) (505 | ) 203 | (302 |
| 146130 | 276 | 1,241 | 240 | 1,481 |
| (9 ) 6 | (3) | ) (29 | ) 17 | (12 |
| 1,110 868 | 1,978 | 4,352 | 985 | 5,337 |
| $8 \quad 44$ | 52 | 36 | 99 | 135 |
| 1,130 929 | 2,059 | 4,645 | 1,174 | 5,819 |

(In thousands)
Interest and dividend income:
Cash and Fed funds sold
Securities
$54 \quad(131)(77) 294 \quad(370)(76)$
Loans:
Commercial real estate
Residential real estate
Construction
Commercial business
Consumer
Total loans
$\begin{array}{lllllll}\text { Federal Home Loan Bank stock } & 8 & 44 & 52 & 36 & 99 & 135 \\ \text { Total change in interest and dividend income } & 1,130 & 929 & 2,059 & 4,645 & 1,174 & 5,819\end{array}$
Interest expense:
Deposits:
$\begin{array}{llllllll}\text { NOW } & 1 & 34 & 35 & 3 & 25 & 28\end{array}$
Money market
Savings
Time
Total deposits
Borrowed money
Total change in interest expense
Change in net interest income

| 1 | 34 | 35 | 3 | 25 | 28 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 126 | 622 | 748 | 667 | 1,426 | 2,093 |
| 87 | 226 | 313 | 13 | 360 | 373 |
| (138) | 670 | 532 | (111 | ) 1,534 | 1,423 |
| 76 | 1,552 | 1,628 | 572 | 3,345 | 3,917 |
| 127 | 12 | 139 | 567 | 156 | 723 |
| 203 | 1,564 | 1,767 | 1,139 | 3,501 | 4,640 |
| \$927 | \$(635) | \$292 | \$3,506 | \$(2,327 | \$1,179 |

## Provision for Loan Losses

The provision for loan losses is based on management's periodic assessment of the adequacy of our allowance for loan losses which, in turn, is based on interrelated factors such as the composition of our loan portfolio and its inherent risk characteristics, the level of nonperforming loans and net charge-offs, both current and historic, local economic and credit conditions, the direction of real estate values, and regulatory guidelines. The provision for loan losses is charged against earnings in order to maintain our allowance for loan losses and reflects management's best estimate of probable losses inherent in our loan portfolio as of the balance sheet date.

The provision for loan losses for the three months ended September 30, 2018 was $\$ 0.3$ million compared to $\$ 0.4$ million provision for loan losses for the three months ended September 30, 2017. The provision for loan losses for the nine months ended September 30, 2018 was $\$ 0.6$ million compared to $\$ 1.8$ million provision for loan losses for the nine months ended September 30, 2017. For further information, see sections titled Asset Quality and Allowance for

Loan Losses. The large decrease in the provision for loan losses was due to a change in our allowance for loan losses methodology implemented during the fourth quarter of 2017, as discussed in footnote 3 .

Noninterest Income
Noninterest income is a component of our revenue and is comprised primarily of fees generated from loan and deposit relationships with our customers, fees generated from sales and referrals of loans, income earned on bank-owned life insurance and gains on sales of investment securities.

The following tables compare noninterest income for the three and nine months ended September 30, 2018 and 2017:
Three
Months
Ended Change
September
30 ,
(Dollars in thousands)
Service charges and fees
Bank owned life insurance
20182017 \$ \%
$\begin{array}{ll}267 & 295 \\ \text { (28) (9.5 ) }\end{array}$
Gains and fees from sales of loans $\begin{array}{lllll}150 & 36 & 114 & 316.7\end{array}$
Other $157 \quad 239$ (82) (34.3)
Total noninterest income $\quad \$ 859 \quad \$ 824 \$ 35 \quad 4.2 \quad \%$

|  | Nine Months <br> Ended <br>  <br> September | Change |  |
| :--- | :--- | :--- | :--- | :--- | :--- |

Noninterest income increased $\$ 35$ thousand or $4.2 \%$ to $\$ 0.9$ million for the three months ended September 30, 2018 compared to the three months ended September 30, 2017. The increase in noninterest income was primarily driven by an increase in gains and fees from the sales of loans. Gain and fees from the sale of loans totaled $\$ 0.2$ million for the three months ended September 30, 2018 compared to $\$ 36$ thousand for the same period in 2017, an increase of $\$ 0.1$ million.

Noninterest income increased $\$ 0.2$ million or $6.8 \%$ to $\$ 3.3$ million for the nine months ended September 30, 2018 compared to the nine months ended September 30, 2017. The increase in noninterest income was primarily driven by an increase in gains and fees from sales of loans. Gains and fees from sales of loans totaled $\$ 0.8$ million for the nine months ended September 30, 2018 compared to $\$ 0.6$ million for the same period in 2017, an increase of $\$ 0.2$ million.

## Noninterest Expense

The following tables compare noninterest expense for the three and nine months ended September 30, 2018 and 2017:


| Nine Months <br> Ended September <br>  <br> 30, |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  | 2018 | 2017 | $\$$ | $\%$ |  |
| (Dollars in thousands) | Change |  |  |  |  |

Noninterest expense increased $\$ 0.7$ million or $9.1 \%$ for the three months ended September 30, 2018 compared to the three months ended September 30, 2017. Noninterest expense increased $\$ 2.9$ million or $12.1 \%$ for the nine months ended September 30, 2018 compared to the nine months ended September 30, 2017. The increase was primarily driven by an increase in salaries and employee benefits and an increase in occupancy and equipment expense. Salaries and employee benefits totaled $\$ 4.9$ million for the three months ended September 30, 2018 compared to $\$ 4.0$ million for the same period in 2017, an increase of $\$ 0.9$ million. Salaries and employee benefits totaled $\$ 14.5$ million for the nine months ended September 30, 2018 compared to $\$ 11.7$ million for the same period in 2017, an increase of $\$ 2.8$ million. The increase in salaries and employee benefits was primarily driven by an increase in full time equivalent employees and a reduction in deferred loan origination costs as a result of lower loan volume. The increase in full time equivalent employees is in line with year over year business growth and driven by staffing for the three new branch locations, opened during the second quarter of 2018. Average full time equivalent employees totaled 144 at September 30, 2018 compared to 132 at September 30, 2017. Occupancy and equipment expense totaled $\$ 1.8$ million for the three months ended September 30, 2018 compared to $\$ 1.4$ million for the same period in 2017, an increase of $\$ 0.4$ million. Occupancy and equipment expense totaled $\$ 5.1$ million for the nine months ended September 30, 2018 compared to $\$ 4.6$ million for the same period in 2017, an increase of $\$ 0.5$ million. The increase in occupancy and equipment expense was primarily driven by expenditures associated with the opening of the new branch locations in
the second quarter of 2018 and improvements of existing infrastructure.

## Income Taxes

Income tax expense for the three months ended September 30, 2018 and 2017 totaled $\$ 1.1$ million and $\$ 1.9$ million, respectively. The effective tax rates for the three months ended September 30, 2018 and 2017 were $17.9 \%$, and $30.8 \%$, respectively. The decrease in the effective tax rate for the three months ended September 30, 2018 is driven by a reduction in the statutory corporate tax rate from $35 \%$ to $21 \%$ as a result of tax reform from the Tax Cuts and Jobs Act of 2017. Income tax expense for the nine months ended September 30, 2018 and 2017 totaled $\$ 3.5$ million and $\$ 6.0$ million, respectively. The effective tax rates for the nine months ended September 30, 2018 and 2017 were 19.8\%, and $33.9 \%$, respectively. The decrease in the effective tax rate for the nine months ended September 30, 2018 is driven by a reduction in the statutory corporate tax rate from $35 \%$ to $21 \%$ as a result of tax reform from the Tax Cuts and Jobs Act of 2017.

## Financial Condition

## Summary

At September 30, 2018, total assets were $\$ 1.9$ billion, an $\$ 88.4$ million, or $4.9 \%$, increase over December 31, 2017. Total loans and deposits were $\$ 1.6$ billion and $\$ 1.5$ billion, respectively at September 30, 2018. Total shareholders' equity at September 30, 2018 and December 31, 2017 was $\$ 174.8$ million and $\$ 161.0$ million, respectively. Tangible book value was $\$ 22.20$ per share at September 30, 2018 compared to $\$ 20.59$ per share at December 31, 2017.

## Loan Portfolio

We originate commercial real estate loans, including construction loans, commercial business loans and other consumer loans. Lending activities are primarily conducted within our market of the New York metropolitan area, including the Fairfield County and New Haven County regions of Connecticut. Our loan portfolio is the largest category of our earning assets.

Total loans before deferred loan fees and the allowance for loan losses were $\$ 1.6$ billion at September 30, 2018, up by $\$ 64.6$ million, or $4.2 \%$, from December 31, 2017. Loan growth was primarily driven by growth in commercial real estate and commercial business loans totaling $\$ 83.3$ million, offset by a reduction in residential and construction loans totaling $\$ 18.5$ million.

The following table compares the composition of our loan portfolio for the dates indicated:

| (In thousands) | At | At | Change |
| :---: | :---: | :---: | :---: |
|  | September | December |  |
|  | 30, 2018 | 31,2017 |  |
| Real estate loans: |  |  |  |
| Residential | \$182,740 | \$193,524 | \$(10,784) |
| Commercial | 1,057,484 | 987,242 | 70,242 |
| Construction | 93,941 | 101,636 | (7,695 ) |
|  | 1,334,165 | 1,282,402 | 51,763 |
| Commercial business | 273,065 | 259,995 | 13,070 |
| Consumer | 389 | 619 | (230 |
| Total loans | \$1,607,619 | \$ 1,543,0 | \$64,603 |

Asset Quality

We actively manage asset quality through our underwriting practices and collection operations. Our Board of Directors monitors credit risk management through two committees, the Directors Loan Committee ("DLC") and the Audit Committee. The DLC has primary oversight responsibility for the credit granting function including approval authority for credit granting policies, review of management's credit granting activities and approval of large exposure credit requests. The Audit Committee oversees management's systems and procedures to monitor the credit quality of our loan portfolio and the loan review program. These committees report the results of their respective oversight functions to our Board of Directors. In addition, our Board of Directors receives information concerning asset quality measurements and trends on a monthly basis. While we continue to adhere to prudent underwriting standards, our loan portfolio is not immune to potential negative consequences as a result of general economic weakness, such as a prolonged downturn in the housing market on a national scale. Decreases in real estate values could adversely affect the value of property used as collateral for loans. In addition, adverse changes in the economy could have a negative effect on the ability of borrowers to make scheduled loan payments, which would likely have an adverse impact on earnings.

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The Company has established credit policies applicable to each type of lending activity in which it engages. The Company evaluates the creditworthiness of each customer and extends credit of up to $80 \%$ of the market value of the collateral, depending on the borrower's creditworthiness and the type of collateral. The borrower's ability to service the debt is monitored on an ongoing basis. Real estate is the primary form of collateral. Other important forms of collateral are business assets, time deposits and marketable securities. While collateral provides assurance as a secondary source of repayment, the Company ordinarily requires the primary source of repayment for commercial loans to be based on the borrower's ability to generate continuing cash flows. In the fourth quarter of 2017 management made the strategic decision to cease the origination of residential mortgage loans. The Company's policy for residential lending allowed that, generally, the amount of the loan may not exceed $80 \%$ of the original appraised value of the property. In certain situations, the amount may have exceeded $80 \%$ LTV either with private mortgage insurance being required for that portion of the residential loan in excess of $80 \%$ of the appraised value of the property or where secondary financing is provided by a housing authority program second mortgage, a community's low/moderate income housing program, or a religious or civic organization.

Credit risk management involves a partnership between our relationship managers and our credit approval, portfolio management, credit administration and collections personnel. Disciplined underwriting, portfolio monitoring and early problem recognition are important aspects of maintaining our high credit quality standards and low levels of nonperforming assets since our inception in 2002.

Non-performing assets totaled $\$ 22.0$ million and represented $1.17 \%$ of total assets at September 30, 2018, compared to $\$ 5.5$ million and $0.31 \%$ of total assets at December 31, 2017. Nonaccrual loans totaled $\$ 22.0$ million at September 30 , 2018, an increase of $\$ 16.5$ million compared to December 31, 2017. The increase in nonaccrual loans is primarily driven by one impaired commercial loan relationship. The allowance for loan losses was $\$ 19.3$ million, representing $1.20 \%$ of total loans at September 30, 2018 and $\$ 18.9$ million, representing $1.23 \%$ of total loans at December 31, 2017. The Bank's general reserve provides a $288 \%$ coverage of non-performing assets for which there is no specific reserve as of September 30, 2018. There was no foreclosed real estate at September 30, 2018 or December 31, 2017.

Nonperforming assets. Nonperforming assets include nonaccrual loans and property acquired through foreclosures or repossession. The following table presents nonperforming assets and additional asset quality data for the dates indicated:
(In thousands)
At At
September December
30, 2018 31, 2017
Nonaccrual loans:
Real estate loans:
Residential $\quad \$ 4,725 \quad \$ 1,590$
Commercial $\quad 12,182 \quad 3,371$
Commercial business $\quad 5,057$ 520
Total nonaccrual loans 21,964 5,481
Property acquired through foreclosure or repossession, net
Total nonperforming assets
$\$ 21,964 \quad \$ 5,481$

| Nonperforming assets to total assets | 1.17 | $\%$ | 0.31 | $\%$ |
| :--- | :--- | :--- | :--- | :--- |
| Nonaccrual loans to total loans | 1.37 | $\%$ | 0.36 | $\%$ |
| Total past due loans to total loans | 1.22 | $\%$ | 1.67 | $\%$ |

Allowance for Loan Losses

We evaluate the adequacy of the allowance for loan losses at least quarterly, and in determining our allowance for loan losses, we estimate losses on specific loans, or groups of loans, where the probable loss can be identified and reasonably determined. The balance of our allowance for loan losses is based on internally assigned risk classifications of loans, the Bank's and peer banks' historical loss experience, changes in the nature of the loan portfolio, overall portfolio quality, industry concentrations, delinquency trends, current economic factors and the estimated impact of current economic conditions on certain historical loan loss rates.

Our general practice is to identify problem credits early and recognize full or partial charge-offs as promptly as practicable when it is determined that it is probable that the loan will not be repaid according to its original contractual terms, including principal and interest. Full or partial charge-offs on collateral dependent impaired loans are recognized when the collateral is deemed to be
insufficient to support the carrying value of the loan. We do not recognize a recovery when an updated appraisal indicates a subsequent increase in value of the collateral.

Our charge-off policies, which comply with standards established by our banking regulators, are consistently applied from period to period. Charge-offs are recorded on a monthly basis, as incurred. Partially charged-off loans continue to be evaluated on a monthly basis and additional charge-offs or loan loss provisions may be recorded on the remaining loan balance based on the same criteria.

The following table presents the activity in our allowance for loan losses and related ratios for the dates indicated, and include both originated and acquired allowance activity:


At September 30, 2018, our allowance for loan losses was $\$ 19.3$ million and represented $1.20 \%$ of total loans, compared to $\$ 18.9$ million, or $1.23 \%$ of total loans, at December 31, 2017. The net increase in the allowance was primarily a result of commercial loan growth and additional specific reserves, partially offset by a reduction in the general loan loss reserve driven by improving historical loss trends.

The following table presents the allocation of the allowance for loan losses and the percentage of these loans to total loans for the dates indicated:
(Dollars in thousands)
Residential real estate
Commercial real estate
Construction
Commercial business
$\begin{array}{llllll}\text { Consumer } & 1 & 0.02 & 1 & 0.04\end{array}$
Total allowance for loan losses \$19,311 $100.00 \%$ \$18,904 $100.00 \%$

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The allocation of the allowance for loan losses at September 30, 2018 reflects our assessment of credit risk and probable loss within each portfolio. We believe that the level of the allowance for loan losses at September 30, 2018 is appropriate to cover probable losses.

Reserve for Unfunded Commitments

The reserve for unfunded commitments provides for probable losses inherent with funding the unused portion of legal commitments to lend. The unfunded reserve calculation is primarily based on our ALLL methodology for funded loans, adjusted for utilization expectations. The reserve for unfunded credit commitments is included within other liabilities in the accompanying Consolidated Balance Sheets. Changes in the reserve are reported as a component of other expense in the accompanying Consolidated Statements of Income.

## Investment Securities

At September 30, 2018, the carrying value of our investment securities portfolio totaled $\$ 115.9$ million and represented $6.1 \%$ of total assets, compared to $\$ 113.8$ million or $6.3 \%$ of total assets, at December 31, 2017. The increase of $\$ 2.1$ million primarily reflects purchases of U.S Government and agency obligations. We purchase investment grade securities with a focus on earnings and duration exposure.

The net unrealized loss position on our investment portfolio at September 30, 2018 was $\$ 2.7$ million and included gross unrealized losses of $\$ 3.3$ million. The net unrealized gain on our investment portfolio at December 31, 2017 was $\$ 1.4$ million and included gross unrealized losses of $\$ 0.3$ million. The gross unrealized losses were concentrated in U.S. Government and agency obligations. The U.S. Government and agency obligations owned are either direct obligations of the U.S. Government or guaranteed by the U.S. Government, therefore the contractual cash flows are guaranteed and as a result the unrealized losses in this portfolio are not considered other than temporarily impaired.

Deposit Activities and Other Sources of Funds
At September 30, 2018 At December 31, 2017

| (Dollars in thousands) | Amount | Percent |  | Weighted <br> Average <br> Rate |  | Amount |
| :--- | :---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |$\quad$| Percent |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | | Weighted |
| :--- |
| Average |
| Rate |

Total deposits were $\$ 1.5$ billion at September 30, 2018, an increase of $\$ 94.8$ million, from the balance at December 31,2017 , primarily reflecting increases in savings and money market accounts. Savings accounts increased $\$ 64.1$ million from $\$ 83.8$ million at December 31,2017 to $\$ 147.9$ million at September 30, 2018. Money market accounts increased $\$ 32.2$ million from $\$ 451.8$ million at December 31,2017 to $\$ 484.0$ million at September 30, 2018. Brokered deposits totaled $\$ 78.8$ million and $\$ 44.3$ million at September 30, 2018 and December 31, 2017, respectively. Brokered deposits represent brokered certificates of deposit, brokered money market accounts, one way CDARS and reciprocal deposits for customers that desire FDIC protection. Brokered deposits are utilized as an additional source of funding.

Time deposits increased by $\$ 11.1$ million, or $1.8 \%$, from December 31, 2017. Time deposits were $\$ 642.4$ million at September 30, 2018 compared to the December 31, 2017 balance of $\$ 631.3$ million. Noninterest bearing demand
deposits decreased $\$ 10.2$ million, or $5.9 \%$, and NOW accounts decreased $\$ 2.7$ million, or $4.5 \%$.

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At September 30, 2018 and December 31, 2017, time deposits, including CDARS and brokered deposits, with a denomination of $\$ 100$ thousand or more totaled $\$ 515.8$ million and $\$ 507.5$ million, respectively, maturing during the periods indicated in the table below:

| (Dollars in thousands) | September |  |
| :--- | :--- | :--- |
| December |  |  |
| Maturing: | 30,2018 | 31,2017 |
| Within 3 months |  |  |
| After 3 but within 6 months | 53,972 | $\$ 63,575$ |
| After 6 months but within 1 year | 196,779 | 149,782 |
| After 1 year | 123,744 | 179,655 |
| Total | $\$ 515,764$ | $\$ 507,523$ |

We utilize advances from the Federal Home Loan Bank of Boston, or FHLB, as part of our overall funding strategy and to meet short-term liquidity needs and to a lesser degree manage interest rate risk arising from the difference in asset and liability maturities. Total FHLB advances were $\$ 180.0$ million and $\$ 199.0$ million at September 30, 2018 and December 31, 2017, respectively.

The Bank has additional borrowing capacity at the FHLB up to a certain percentage of the value of qualified collateral. In accordance with agreements with the FHLB, the qualified collateral must be free and clear of liens, pledges and encumbrances. At September 30, 2018, the Company has pledged $\$ 880.1$ million of eligible loans as collateral to support borrowing capacity at the FHLB of Boston. As of September 30, 2018, the Company had immediate availability to borrow an additional $\$ 343.4$ million based on qualified collateral.

## Liquidity and Capital Resources

## Liquidity Management

Liquidity is defined as the ability to generate sufficient cash flows to meet all present and future funding requirements at reasonable costs. Our primary source of liquidity is deposits. While our generally preferred funding strategy is to attract and retain low cost deposits, our ability to do so is affected by competitive interest rates and terms in the marketplace. Other sources of funding include discretionary use of purchased liabilities (e.g., FHLB term advances and other borrowings), cash flows from our investment securities portfolios, loan sales, loan repayments and earnings. Investment securities designated as available for sale may also be sold in response to short-term or long-term liquidity needs.

The Company's liquidity positions are monitored daily by management. The Asset Liability Committee or ALCO establishes guidelines to ensure maintenance of prudent levels of liquidity. ALCO reports to the Company's Board of Directors.

The Bank has a detailed liquidity funding policy and a contingency funding plan that provide for the prompt and comprehensive response to unexpected demands for liquidity. We employ a stress testing methodology to estimate needs for contingent funding that could result from unexpected outflows of funds in excess of "business as usual" cash flows. The Bank has established unsecured borrowing capacity with the Atlantic Community Bankers Bank ("ACBB") (formerly Bankers' Bank Northeast) and Zion's Bank and also maintains additional collateralized borrowing capacity with the FHLB in excess of levels used in the ordinary course of business. Our sources of liquidity include cash, unpledged investment securities, borrowings from the FHLB, lines of credit from Zion's Bank and ACBB, and the brokered deposit market.

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The Company anticipates that it will have sufficient funds available to meet its current loan and other commitments. As of September 30, 2018, the Company had cash and cash equivalents of $\$ 87.1$ million and available-for-sale securities of $\$ 94.4$ million. At September 30, 2018, outstanding commitments to originate loans totaled $\$ 26.6$ million and undisbursed funds from approved lines of credit, home equity lines of credit and secured commercial lines of credit totaled $\$ 177.6$ million.

## Capital Resources

Shareholders' equity totaled $\$ 174.8$ million as of September 30, 2018, an increase of $\$ 13.7$ million compared to December 31, 2017, primarily a result of net income for the nine months ended September 30, 2018 of $\$ 14.2$ million and equity from stock transactions totaling $\$ 1.9$ million, offset by dividends paid of $\$ 2.8$ million. As of September 30, 2018, the tangible common equity ratio and tangible book value per share were $9.13 \%$ and $\$ 22.20$, respectively.

The Bank is subject to various regulatory capital requirements administered by the federal banking agencies. Failure to meet minimum capital requirements can initiate certain mandatory and possibly additional discretionary actions by regulators that, if undertaken, could have a direct material effect on the Company's financial statements. At September 30, 2018, the Bank met all capital adequacy requirements to which it was subject and exceeded the regulatory minimum capital levels to be considered well-capitalized under the regulatory framework for prompt corrective action. At September 30, 2018, the Bank's ratio of Common Equity Tier 1 capital to risk-weighted assets was $11.43 \%$, total capital to risk-weighted assets was $12.61 \%$, Tier 1 capital to risk-weighted assets was $11.43 \%$ and Tier 1 capital to average assets was $10.14 \%$.

In July 2013, the Federal Reserve published Basel III rules establishing a new comprehensive capital framework of U.S. banking organizations. Under the rules, effective January 1, 2015 for the Company and Bank, the minimum capital ratios became a) $4.5 \%$ Common Equity Tier 1 to risk-weighted assets, b) $6.0 \%$ Tier 1 capital to risk weighted assets and c) $8.0 \%$ total capital to risk-weighted assets. In addition, the new regulations imposed certain limitations on dividends, share buy-backs, discretionary payments on Tier 1 instruments and discretionary bonuses to executive officers if the organization does not maintain a capital conservation buffer for regulatory risk based capital ratios in an amount greater than $2.5 \%$ of its risk-weighted assets, in addition to the amount needed to meet its minimum risk-based capital requirements, phased in over a 5 year period until January 1, 2019. The conservation buffer will be phased in incrementally, starting at $0.625 \%$ on January 1, 2016 and increased to $1.25 \%$ on January 1, 2017, $1.875 \%$ on January 1, 2018 and $2.5 \%$ on January 1, 2019. Accordingly, while these rules started to be phased in on January 1, 2015 (and the capital conservation buffer on January 1, 2016), the Company believes it is well positioned to meet the requirements as they become effective.

On January 31, 2018, the Company's Board of Directors declared a $\$ 0.12$ per share cash dividend, payable on March 8, 2018 to shareholders of record on February 26, 2018. On April 25, 2018, the Company's Board of Directors declared a $\$ 0.12$ per share cash dividend, payable on May 25, 2018 to shareholders of record on May 15, 2018. On July 26, 2018 the Company's Board of Directors declared a $\$ 0.12$ per share cash dividend, payable August 27, 2018 to shareholders of record on August 17, 2018.

## Asset/Liability Management and Interest Rate Risk

We measure interest rate risk using simulation analysis to calculate earnings and equity at risk. These risk measures are quantified using simulation software from one of the leading firms in the field of asset/liability modeling. Key assumptions relate to the behavior of interest rates and spreads, prepayment speeds and the run-off of deposits. From such simulations, interest rate risk, or IRR, is quantified and appropriate strategies are formulated and implemented. We model IRR by using two primary risk measurement techniques: simulation of net interest income and simulation of economic value of equity. These two measurements are complementary and provide both short-term and long-term risk profiles for the Company. Because both baseline simulations assume that our balance sheet will remain static over the simulation horizon, the results do not reflect adjustments in strategy that ALCO could implement in response to rate shifts. The simulation analyses are updated quarterly.

We use net interest income at risk simulation to measure the sensitivity of net interest income to changes in market rates. This simulation captures underlying product behaviors, such as asset and liability repricing dates, balloon dates, interest rate indices and spreads, rate caps and floors, as well as other behavioral attributes. The simulation of net interest income also requires a number of key assumptions such as: (i) prepayment projections for loans and securities that are projected under each interest rate scenario using internal and external mortgage analytics; (ii) new business loan rates that are based on recent new business origination experience; and (iii) deposit pricing assumptions for non-maturity deposits reflecting the Bank's limited history, management judgment and core deposit studies. Combined, these assumptions can be inherently uncertain, and as a result, actual results may differ from simulation forecasts due to the timing, magnitude and frequency of interest rate changes, future business conditions, as well as
unanticipated changes in management strategies.
We use two sets of standard scenarios to measure net interest income at risk. For the Parallel Ramp Scenarios, rate changes are ramped over a twelve-month horizon based upon a parallel yield curve shift and then maintained at those levels over the remainder of the simulation horizon. Parallel Shock Scenarios assume instantaneous parallel movements in the yield curve compared to a flat yield curve scenario. Simulation analysis involves projecting a future balance sheet structure and interest income and expense under the various rate scenarios. Internal policy regarding internal rate risk simulations currently specifies that for instantaneous parallel shifts of the yield curve, estimated net interest income at risk for the subsequent one-year period should not decline by more than: $6 \%$ for a 100 basis point shift; $12 \%$ for a 200 basis point shift; and $18 \%$ for a 300 basis point shift. Per Company policy, the Bank should not be outside these limits for twelve consecutive months unless the Banks forecasted capital ratios are considered to be "well capitalized". As of September 30, 2018, the Bank has met all minimum regulatory capital requirements to be considered "well capitalized", reference footnote \#7-Regulatory Matters for more detail.

The following tables set forth the estimated percentage change in our net interest income at risk over one-year simulation periods beginning September 30, 2018 and December 31, 2017:

| Parallel Ramp | Estimated Percent <br> Change in Net <br>  <br>  <br> Interest Income <br> Rate Changes (basis points) <br>  <br> September <br>  <br> $30, \quad 2018 \quad 31,2017$ <br> -100 <br> +200 |
| :--- | :--- |
|  | $3.00 \%(2.00) \%$ |
|  | $(7.50)(4.30)$ |

$\left.\begin{array}{ll}\text { Parallel Shock } & \begin{array}{l}\text { Estimated Percent } \\ \text { Change in Net } \\ \text { Interest Income }\end{array} \\ \text { Rate Changes (basis points) } \\ \text { SeptembeĐecember } \\ 30,2018 ~ 31, ~ 2017\end{array}\right\}$

The net interest income at risk simulation results indicate that as of September 30, 2018, we remain liability sensitive. The liability sensitivity is due to the fact that there are more liabilities than assets subject to repricing as market rates change.

We conduct economic value of equity at risk simulation in tandem with net interest income simulations, to ascertain a longer term view of our interest rate risk position by capturing longer-term repricing risk and options risk embedded in the balance sheet. It measures the sensitivity of economic value of equity to changes in interest rates. The economic value of equity at risk simulation values only the current balance sheet and does not incorporate the growth assumptions used in one of the income simulations. As with the net interest income simulation, this simulation captures product characteristics such as loan resets, repricing terms, maturity dates, rate caps and floors. Key assumptions include loan prepayment speeds, deposit pricing elasticity and non-maturity deposit attrition rates. These assumptions can have significant impacts on valuation results as the assumptions remain in effect for the entire life of each asset and liability. All key assumptions are subject to a periodic review.

Base case economic value of equity at risk is calculated by estimating the net present value of all future cash flows from existing assets and liabilities using current interest rates. The base case scenario assumes that future interest rates remain unchanged.

The following table sets forth the estimated percentage change in our economic value of equity at risk, assuming various shifts in interest rates:

Estimated Percent
Change in
Economic Value of
Equity
Rate Changes (basis points) $\begin{aligned} & \text { SeptembeĐecember } \\ & 30,2018 ~ 31,2017\end{aligned}$

| -100 | $3.80 \%(1.60) \%$ |
| :--- | :--- |
| +100 | $(8.60)(10.10)$ |

$+200$
(20.30) (22.90)
+300
(29.20) (32.80)

While ALCO reviews and updates simulation assumptions and also periodically back-tests the simulation results to ensure that the assumptions are reasonable and current, income simulation may not always prove to be an accurate indicator of interest rate risk or future net interest margin. Over time, the repricing, maturity and prepayment characteristics of financial instruments and the composition of our balance sheet may change to a different degree than estimated. Due to the rising level of market interest rates, the banking industry has experienced upward pricing pressure on core deposits. ALCO recognizes that deposit balances could shift into higher yielding alternatives in the future, particularly if interest rates continue to rise. ALCO has modeled increased costs of deposits in the rising rate simulation scenarios presented above.

It should be noted that the static balance sheet assumption does not necessarily reflect our expectation for future balance sheet growth, which is a function of the business environment and customer behavior. Another significant simulation assumption is the sensitivity of core deposits to fluctuations in interest rates. Income simulation results assume that changes in both core savings deposit rates and balances are related to changes in short-term interest rates. Lastly, mortgage-backed securities and mortgage loans involve a level of risk that unforeseen changes in prepayment speeds may cause related cash flows to vary significantly in differing rate environments. Such changes could affect the level of reinvestment risk associated with cash flow from these instruments, as well as their market value. Changes in prepayment speeds could also increase or decrease the amortization of premium or accretion of discounts related to such instruments, thereby affecting interest income.

Item 3. Quantitative and Qualitative Disclosures About Market Risk
Interest Rate Risk Management
Interest rate risk management is our primary market risk. See "Management's Discussion and Analysis of Financial Condition and Results of Operations - Interest Rate Sensitivity Analysis" herein for a discussion of our management of our interest rate risk.

Impact of Inflation
Our financial statements and related data contained in this annual report have been prepared in accordance with GAAP, which require the measure of financial position and operating results in terms of historic dollars, without considering changes in the relative purchasing power of money over time due to inflation.

Inflation generally increases the costs of funds and operating overhead, and to the extent loans and other assets bear variable rates, the yields on such assets. Unlike most industrial companies, virtually all of the assets and liabilities of a financial institution are monetary in nature. As a result, interest rates generally have a more significant effect on the performance of a financial institution than the effects of general levels of inflation. In addition, inflation affects a financial institution's cost of goods and services purchased, the cost of salaries and benefits, occupancy expense and similar items. Inflation and related increases in interest rates generally decrease the market value of investments and loans held and may adversely affect liquidity, earnings and shareholders' equity.

Item 4. Controls and Procedures
As of September 30, 2018, the Company carried out an evaluation, under the supervision and with the participation of the Company's management, including its Chief Executive Officer and its Chief Financial Officer, of the effectiveness of the Company's disclosure controls and procedures (as defined in Rules 13a-15(e) or 15d-15(e) of the Securities Exchange Act of 1934).

Management's evaluation identified a material weakness, as described in the Company's 2017 Form 10-K, over controls surrounding the calculation of the bank's allowance for loan losses. The material weakness resulted from the aggregation of control deficiencies in the management review process of the allowance for loan losses. These deficiencies included the lack of process level controls which would ensure the completeness and accuracy of loan reports used in the classification of loans as well as the precision of management's review over the calculation of the allowance for loan losses balance. Based on the identification of the material weakness, management concluded that the Bank's disclosure controls, procedures, and internal control over financial reporting pertaining to the allowance for loan losses were not effective as of September 30, 2018. This material weakness did not result in any misstatement of the Company's consolidated financial statements, including the allowance for loan losses, for any period presented. Excluding the changes outlined below, there were no changes in the Company's internal control over financial reporting that occurred during the period covered by this report that have materially affected, or are reasonably likely to materially affect, the Company's internal control over financial reporting.

## Remediation Plan for Material Weakness in Internal Control Over Financial Reporting

In response to the material weakness identified above, the Company has established and filled an Internal Audit Manager position to supplement internal and external resources dedicated to the documentation and testing of the Company's internal controls over financial reporting, has implemented modified controls over the completeness and accuracy of loan reports and added additional controls to further increase the precision in the review of the calculation of the allowance for loan losses. As of the date of this filing, management believes that the Company's remediation efforts related to this material weakness in internal controls are substantially complete. These controls are subject to testing for operating effectiveness by our internal and external auditors.

## PART II - OTHER INFORMATION

Item 1. Legal Proceedings
The Company and the Bank are periodically involved in various legal proceedings as normal incident to their businesses. In the opinion of management, no material loss is expected from any such pending lawsuit.

## Item 1A. Risk Factors

There have been no material changes in risk factors previously disclosed in the Company's Form 10-K for the year ended December 31, 2017, filed with the SEC.

Item 2. Unregistered Sales of Equity Securities and Use of Proceeds
None.
Item 3. Defaults Upon Senior Securities
None.
Item 4. Mine Safety Disclosures
None.
Item 5. Other Information
None.

Item 6. Exhibits
The following exhibits are filed herewith:
31.1 Certification of Christopher R. Gruseke pursuant to Rule 13a-14(a)

### 31.2 Certification of Penko Ivanov pursuant to Rule 13a-14(a)

32 Certification pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
The following materials from Bankwell Financial Group, Inc.'s Quarterly Report on Form 10-Q for the period ended September 30, 2018, formatted in eXtensible Business Reporting Language (XBRL): (i) Consolidated
101 Balance Sheets; (ii) Consolidated Statements of Income; (iii) Consolidated Statements of Comprehensive Income; (iv) Consolidated Statements of Shareholders' Equity; (v) Consolidated Statements of Cash Flows; and (vi) Notes to Consolidated Financial Statements.

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## Signatures

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

Bankwell Financial Group, Inc.
Date: November 1, 2018 /s/ Christopher R. Gruseke
Christopher R. Gruseke
President and Chief Executive Officer
Date: November 1, 2018 /s/ Penko Ivanov
Penko Ivanov
Executive Vice President and Chief
Financial Officer
(Principal Financial and Accounting Officer)

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