



Jeffersonville  
Bancorp

***2019***  
***Annual Report***

## A letter from the President & Chairman of the Board

We welcome the opportunity to report the financial performance of Jeffersonville Bancorp (the “Company”) which includes the second consecutive year of record earnings. Based upon the historically high level of earnings in 2018, we set the bar very high. In 2019, we put together a strategy focused on retention of low-cost, core deposit funding while interest income in the loan and securities portfolios benefitted from higher interest rates for a portion of the year. The combination of higher interest income coupled with a slight reduction in interest expense primarily drove the increase in earnings. While most peers saw a significant increase in funding costs, the Company continues to benefit from a stable base of lower cost, core deposits. For the year ended December 31, 2019, net income was \$6,506,000 compared to \$6,203,000 in 2018, representing a 4.9% increase. As a result of the Company’s strong financial performance, the board of directors was again pleased to announce a special cash dividend of ten cents (\$.10) per share in December 2019, which was in addition to total dividend payments of sixty cents (\$.60) per share for the year.

The Company’s assets grew slightly in 2019, which is reflected mainly as an increase in cash balances earning interest at the Federal Reserve, while the loan portfolio decreased by nearly \$7 million. While the Company was in a position to take advantage of opportunities to increase lending, market conditions in 2019 proved challenging. Due to competitive pressures, loan interest rates declined and loan terms loosened, while credit risk arguably increased, late in the economic cycle. Overall, the implication was that the return for certain loans did not warrant the respective interest rate or credit risk. Having experienced the highs and lows of credit cycles in the past, the board of directors and management team continued to take a conservative approach to lending. That we are late in the credit cycle is reflected in the increases in nonaccrual loans and past due loans and related provision for loan loss expense in 2019. Despite the increases, the Company continues to primarily lend with real estate collateral security and the management team is highly skilled at loan restructurings and where prudent, working with distressed borrowers to maximize loan recovery. The Company’s capital position is very strong, and the income earned in 2019 easily absorbed the necessary increase in loan loss provision expense.

We strive to be the employer of choice in our market. In part due to the historically low level of unemployment in Sullivan County, and the significant increase in the number of new jobs in the local market, retention of our employees remains a top priority. In 2019, we created new educational opportunities for staff focused on leadership development. Employees are encouraged to participate in civic and charitable organizations, lending their talents for the benefit of non-profit entities in our communities. The Company is very fortunate to have many long-term employees who have dedicated their careers to Jeff Bank and our customers. Based upon our strong financial performance in 2019, we were able to recognize the hard work of our employees through our profit-sharing program. The Company continues to have a stable base of employees who strive to provide the highest level of customer service available.

On February 25, 2020, our longest active director, Mr. John Galligan announced his retirement from the board of directors of the Company and Jeff Bank. He became a director in July 1976, serving for almost 44 years. Mr. Galligan is a steward of the bank and his care and concern for our customers is unquestioned. He served on every committee of the bank during his tenure and was the long-standing chairman of the compliance committee. When John became director, the bank had \$28.8MM in assets and only two locations. John contributed to the success of the Company and has been involved in every major strategic decision impacting the growth and success since his election to the board. We will certainly miss John’s candor and compassion at our meetings and wish him the best in his retirement.

We are pleased to announce the board appointment of Mr. Andrew J. Pavloff to fill the remaining unexpired term of Mr. Galligan. Mr. Pavloff is partner in the firm of Waschitz Pavloff CPA LLP. He has been a Certified Public Accountant since 1982 and has a diversified background in auditing, taxation, management advisory and accounting for a variety of entities. Mr. Pavloff is currently a director of the Greater Hudson Valley Health Care System as well as a past director of the Community Foundation of Orange and Sullivan Counties, the Cooperative Federal Credit Union and United Way of Orange County. He will provide strong business acumen, independence and perspective on new markets including Orange County. We look forward to working with Andy and the contributions that he will make to the Company.

Sullivan County continues to benefit from economic growth, especially in new tourism-based projects. The Company remains well positioned to take advantage of opportunities to increase lending in our local markets and should continue to benefit from increased deposits as a result of an increase in consumer discretionary income. The Company’s expansion into Orange County, with the branch located in Port Jervis, continues to prove successful with growth in lending and deposit balances. The interest rate environment will likely continue to remain challenging for the bank given the difficulty in investing and lending without excessive rate risk. We are very proud of the financial results achieved during 2019. Thank you for your continued confidence as shareholders. Should you have any questions about this report, please don’t hesitate to contact us.



A handwritten signature in orange ink that reads "George W. Kinne, Jr." in a cursive style.

**George W. Kinne, Jr.,**  
President & Chief Executive Officer



A handwritten signature in orange ink that reads "K.C. Klein" in a cursive style.

**Kenneth C. Klein,**  
Chairman of the Board



## INDEPENDENT AUDITOR'S REPORT

Board of Directors and Stockholders  
Jeffersonville Bancorp  
Jeffersonville, New York

### **Report on the Financial Statements**

We have audited the accompanying consolidated financial statements of Jeffersonville Bancorp and its subsidiary (the "Company"), which comprise the consolidated balance sheet as of December 31, 2019 and 2018; the related consolidated statements of income, comprehensive income, changes in stockholders' equity, and cash flows for the years then ended; and the related notes to the consolidated financial statements.

### **Management's Responsibility for the Financial Statements**

Management is responsible for the preparation and fair presentation of these consolidated financial statements, in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

### **Auditor's Responsibility**

Our responsibility is to express an opinion on these consolidated financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free of material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the consolidated financial statements in order to design audit procedures that are appropriate in the circumstances but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

### **Opinion**

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of the Company and its subsidiary as of December 31, 2019 and 2018, and the results of their operations and their cash flows for the years then ended, in accordance with accounting principles generally accepted in the United States of America.

Cranberry Township, Pennsylvania  
March 26, 2020

**Jeffersonville Bancorp and Subsidiary**  
**Consolidated Balance Sheets**

(In thousands, except share and per share data)

As of December 31,	2019	2018
<b>ASSETS</b>		
Cash	\$ 72,886	\$ 60,554
Securities available for sale, at fair value	92,845	68,815
Equity securities at fair value	1,283	906
Securities held to maturity, fair value of \$7,828 at December 31, 2019 and \$31,923 at December 31, 2018	7,437	31,874
Loans, net of allowance for loan losses of \$3,503 at December 31, 2019 and \$3,311 at December 31, 2018	305,023	311,816
Accrued interest receivable	1,593	1,704
Bank-owned life insurance	18,680	18,341
Foreclosed real estate	786	1,351
Premises and equipment including right of use assets, net	7,181	6,707
Restricted investments	535	519
Other assets	3,349	4,082
Total Assets	<u>\$ 511,598</u>	<u>\$ 506,669</u>
<b>LIABILITIES AND STOCKHOLDERS' EQUITY</b>		
Liabilities		
Deposits:		
Demand deposits (non-interest bearing)	\$ 117,828	\$ 116,260
NOW and super NOW accounts	88,381	82,746
Savings and insured money market deposits	164,765	160,513
Time deposits	64,246	76,166
Total Deposits	435,220	435,685
Operating lease liability for right of use assets	614	—
Other liabilities	5,575	5,762
Total Liabilities	<u>441,409</u>	<u>441,447</u>
Stockholders' equity		
Series A preferred stock, no par value; 2,000,000 shares authorized, none issued	—	—
Common stock, \$0.50 par value; 11,250,000 shares authorized, 4,767,786 shares issued with 4,234,505 outstanding	2,384	2,384
Paid-in capital	6,483	6,483
Treasury stock, at cost; 533,281 shares	(4,965)	(4,965)
Retained earnings	68,612	65,070
Accumulated other comprehensive loss	(2,325)	(3,750)
Total Stockholders' Equity	<u>70,189</u>	<u>65,222</u>
Total Liabilities and Stockholders' Equity	<u>\$ 511,598</u>	<u>\$ 506,669</u>

See accompanying notes to consolidated financial statements.

**Jeffersonville Bancorp and Subsidiary**  
**Consolidated Statements of Income**  
(In thousands, except per share data)

For the Years Ended December 31,	2019	2018
<b>INTEREST AND DIVIDEND INCOME</b>		
Loan interest and fees	\$ 16,729	\$ 15,992
Securities:		
Taxable	1,370	1,111
Tax-exempt	1,757	2,010
Other interest and dividend income	1,473	1,443
Total Interest and Dividend Income	<u>21,329</u>	<u>20,556</u>
<b>INTEREST EXPENSE</b>		
Deposits	<u>719</u>	<u>775</u>
Net interest income	20,610	19,781
Provision for loan losses	<u>1,100</u>	<u>350</u>
Net Interest Income after Provision for Loan Losses	<u>19,510</u>	<u>19,431</u>
<b>NON-INTEREST INCOME</b>		
Service charges	1,099	1,166
Fee income	1,545	1,483
Earnings on bank-owned life insurance	339	335
Net loss on equity securities sold	—	(135)
Gain (loss) on equity securities change in fair value, net	101	(52)
Other non-interest income	<u>352</u>	<u>203</u>
Total Non-Interest Income	<u>3,436</u>	<u>3,000</u>
<b>NON-INTEREST EXPENSES</b>		
Salaries and employee benefits	9,404	8,963
Occupancy and equipment expenses	1,741	1,766
Advertising expense	110	119
Foreclosed real estate expense, net	91	165
Other non-interest expenses	<u>3,786</u>	<u>4,059</u>
Total Non-Interest Expenses	<u>15,132</u>	<u>15,072</u>
Income before income tax expense	7,814	7,359
Income tax expense	<u>1,308</u>	<u>1,156</u>
Net Income	<u>\$ 6,506</u>	<u>\$ 6,203</u>
Basic earnings per common share	<u>\$ 1.54</u>	<u>\$ 1.46</u>
Average common shares outstanding	<u>4,235</u>	<u>4,235</u>
Cash dividends declared per share	<u>\$ 0.70</u>	<u>\$ 0.70</u>

See accompanying notes to consolidated financial statements.

**Jeffersonville Bancorp and Subsidiary**  
**Consolidated Statements of Comprehensive Income**  
(In thousands)

For the Years Ended December 31,	2019	2018
Net Income	\$ 6,506	\$ 6,203
Other comprehensive income (loss):		
Securities available for sale:		
Net unrealized holding gains (losses)	2,221	(919)
Income tax (expense) benefit	<u>(581)</u>	<u>240</u>
Net unrealized holding gains (losses), net of tax	1,640	(679)
Change in pension and post retirement liabilities <sup>(1)</sup>	(292)	384
Income tax (expense) benefit <sup>(2)</sup>	<u>77</u>	<u>(100)</u>
Amortization of pension and post retirement liabilities' gains (losses), net of tax	<u>(215)</u>	<u>284</u>
Other comprehensive income (loss), net of tax	<u>1,425</u>	<u>(395)</u>
Comprehensive income	<u>\$ 7,931</u>	<u>\$ 5,808</u>

(1) Amounts included in the computation of net periodic benefit cost for the service cost components are included in salaries and employee benefits and non-service related costs are included in other non-interest expenses as a separate element within total non-interest expense on the Consolidated Statements of Income.

(2) Income tax amounts are included in income tax expense on the Consolidated Statements of Income.

See accompanying notes to consolidated financial statements.

**Jeffersonville Bancorp and Subsidiary**  
**Consolidated Statements of Changes in Stockholders' Equity**  
(In thousands, except per share data)

For the Years Ended December 31, 2019 and 2018	Common stock	Paid-in capital	Treasury stock	Retained earnings	Accumulated other compre- hensive loss	Total stockholders' equity	Common shares issued and outstanding
Balance at January 1, 2018	\$ 2,384	\$ 6,483	\$ (4,965)	\$ 61,563	\$ (3,086)	\$ 62,379	4,235
Net income	—	—	—	6,203	—	6,203	—
Other comprehensive loss	—	—	—	—	(395)	(395)	—
Cumulative adjustment for change in accounting principal for adoption of ASU 2016-01	—	—	—	269	(269)	—	—
Cash dividends (\$0.70 per share)	—	—	—	(2,965)	—	(2,965)	—
Balance at December 31, 2018	2,384	6,483	(4,965)	65,070	(3,750)	65,222	4,235
Net income	—	—	—	6,506	—	6,506	—
Other comprehensive income	—	—	—	—	1,425	1,425	—
Cash dividends (\$0.70 per share)	—	—	—	(2,964)	—	(2,964)	—
Balance at December 31, 2019	<u>\$ 2,384</u>	<u>\$ 6,483</u>	<u>\$ (4,965)</u>	<u>\$ 68,612</u>	<u>\$ (2,325)</u>	<u>\$ 70,189</u>	<u>4,235</u>

See accompanying notes to consolidated financial statements.

**Jeffersonville Bancorp and Subsidiary**  
**Consolidated Statements of Cash Flows**  
(In thousands)

For the Years Ended December 31,	2019	2018
<b>OPERATING ACTIVITIES:</b>		
Net income	\$ 6,506	\$ 6,203
Adjustments to reconcile net income to net cash provided by operating activities:		
Provision for loan losses	1,100	350
Depreciation and amortization	643	575
Amortization of bond premium, net	578	587
Net gain on revaluation and sale of foreclosed real estate	(13)	(3)
Earnings on bank-owned life insurance	(339)	(335)
Net loss on securities	—	135
(Gain) loss on equity securities due to the change in fair value	(101)	52
Deferred income tax (income) expense	(164)	15
Decrease (increase) in accrued interest receivable	111	(22)
Decrease (increase) in other assets	276	(345)
(Decrease) increase in other liabilities	(479)	130
Net Cash Provided by Operating Activities	<u>8,118</u>	<u>7,342</u>
<b>INVESTING ACTIVITIES:</b>		
Proceeds from maturities and calls:		
Securities available for sale	46,562	17,154
Securities held to maturity	4,772	3,118
Proceeds from sales of equity securities	—	1,602
Purchases:		
Securities available for sale	(46,124)	(9,583)
Securities held to maturity	(3,160)	(4,939)
Equity securities	(276)	(172)
Net decrease (increase) in loans	5,464	(26,159)
Purchase of bank-owned life insurance	—	(500)
Net change in restricted investments	(16)	(12)
Purchases of premises and equipment	(462)	(211)
Proceeds from disposal of premise and equipment	21	8
Proceeds from sales of foreclosed real estate	862	411
Net Cash Provided by (Used in) Investing Activities	<u>7,643</u>	<u>(19,283)</u>
<b>FINANCING ACTIVITIES:</b>		
Net (decrease) increase in deposits	(465)	2,023
Cash dividends paid	(2,964)	(2,965)
Net Cash Used in Financing Activities	<u>(3,429)</u>	<u>(942)</u>
Net Increase (Decrease) in Cash	12,332	(12,883)
Cash at Beginning of Year	60,554	73,437
Cash at End of Year	<u>\$ 72,886</u>	<u>\$ 60,554</u>
<b>SUPPLEMENTAL INFORMATION:</b>		
Cash paid for interest	\$ 719	\$ 782
Cash paid for income taxes	1,607	423
Transfer of securities from held to maturity to available for sale	22,732	—
Transfer of loans to foreclosed real estate	229	793
Adoption of lease standard:		
Right of use asset	(535)	—
Operating lease liability	535	—
Lease Extension during the Year:		
Right of use asset	(143)	—
Operating lease liability	143	—

See accompanying notes to consolidated financial statements.



## **(1) Summary of Significant Accounting Policies**

### ***Basis of Presentation***

The consolidated financial statements of Jeffersonville Bancorp (the Parent Company) include its wholly owned subsidiary, Jeff Bank (the Bank). Collectively, Jeffersonville Bancorp and its subsidiary are referred to herein as the “Company” with all significant intercompany transactions having been eliminated.

The Parent Company is a bank holding company whose principal activity is the ownership of all outstanding shares of the Bank’s stock. The Bank is a commercial bank providing community banking services to individuals, small businesses, and local municipal governments primarily in Sullivan County, New York. Management makes operating decisions and assesses performance based on an ongoing review of the Bank’s community banking operations, which constitute the Company’s only operating segment for financial reporting purposes.

The consolidated financial statements have been prepared, in all material respects, in conformity with accounting principles generally accepted in the United States of America. In preparing the consolidated financial statements, management is required to make estimates and assumptions that affect the reported amounts of assets, liabilities, revenues, and expenses. Material estimates that are particularly susceptible to near-term change include the allowance for loan losses, the evaluation of other than temporary impairment of investment securities and the assets, liabilities and expenses associated with benefit plans which are described below. Actual results could differ from these estimates.

For purposes of the consolidated statements of cash flows, the Company considers cash, due from banks, and federal funds sold, if any, to be cash equivalents.

Reclassifications have been made to prior year’s consolidated financial statements whenever necessary to conform to the current year’s presentation. These reclassifications, if any, had no impact on net income or stockholders equity.

The Company has evaluated subsequent events and transactions occurring through March 26, 2020; the date these consolidated financial statements were available for issuance.

### ***Investment Securities***

Management determines the appropriate classification of securities at the time of purchase. If management has the positive intent and ability to hold debt securities to maturity, they are classified as securities held to maturity and are stated at amortized cost. All other debt and marketable securities are classified as securities available for sale. Both available for sale and equity securities are reported at fair value. Net unrealized gains or losses on securities available for sale are reported (net of income taxes) in stockholders’ equity as a component of accumulated other comprehensive income (loss). Both changes in fair value and gains or losses on disposal of equity securities are recognized through profit or loss and included under non-interest income. Restricted investments, which are nonmarketable equity securities, are carried at cost.

Gains and losses on sales of securities are based on the net proceeds and the amortized cost of the securities sold, using the specific identification method. The amortization of premiums on debt securities is calculated using the level-yield interest method to the earlier of the call date or maturity date while the accretion of discounts on debt securities is calculated using the level yield method to the maturity date.

A security is considered impaired when its amortized cost basis exceeds its fair value at the consolidated balance sheet date. All securities are evaluated on at least a quarterly basis, and more frequently when market conditions warrant such an evaluation, to determine whether the impairment is other-than-temporary. To determine whether an impairment is other-than-temporary, management utilizes criteria such as the reasons underlying the impairment, and the magnitude and duration of the impairment. The Company follows accounting guidance related to recognition and presentation of other-than-temporary impairment. This guidance specifies that (a) if an entity does not have the intent to sell a debt security prior to recovery and (b) it is more likely than not that it will not have to sell the debt security prior to recovery, the security would not be considered other-than-temporarily impaired unless there is a credit loss. The term “other-than-temporary” is not intended to indicate that the decline is permanent, but indicates that the prospects for a near-term recovery of value are not necessarily favorable, or that there is a lack of evidence to support a realizable value equal to or greater than the carrying value of the security. In addition, the total impairment for debt securities is separated into the amount of the impairment related to (a) credit loss and (b) the amount of the impairment related to all other factors, such as interest rate changes. The amount of credit loss, if any, is calculated as the difference between the present value of the cash flows expected to be collected and the amortized cost basis of a security. Once an impairment is determined to be other-than-temporary, the impairment related to credit loss, if any, is charged to income and the amount of the impairment related to all other factors is recognized in other comprehensive income (loss). No impairment charge was recognized during the years ended December 31, 2019 or 2018. For further discussion see Note 3.

### ***Loans***

Loans are stated at unpaid principal balances, less deferred loan fees and costs, and the allowance for loan losses. Deferred loan fees and costs are accreted into income using a level-yield interest method. Interest income is recognized on the accrual basis of accounting. When, in the opinion of management, the collection of interest or principal is in doubt, the loan is classified as nonaccrual. Loans past due more than 90 days are classified as nonaccrual except for residential mortgages that are well secured (loan to value 60% or less) and in the process of collection. Thereafter, no interest is recognized as income until it is received in cash, and the loan’s collateral is adequate to support both the interest recognized and the loan balance, or until the borrower demonstrates the ability to make scheduled payments of interest and principal, and the loan has remained current for a period of at least six months. For further discussion see Note 5.

### ***Allowance for Loan Losses***

The allowance for loan losses is established through a provision for loan losses charged to expense. Loans are charged off against the allowance when management believes that the collectability of all or a portion of the principal is unlikely. Recoveries of loans previously charged off are credited to the allowance when realized.

A loan is considered to be impaired when, based on current information and events, it is probable that the Company will be unable to collect all principal and interest contractually due. Impaired loan disclosures and classification apply to loans that are individually evaluated for collectability in accordance with the Company's ongoing loan review procedures, principally commercial mortgage loans and commercial loans. Smaller balance, homogeneous loans, which are collectively evaluated, such as consumer and residential mortgage loans, are specifically excluded from the classification of impaired loans. Impaired loans are measured based on (i) the present value of expected future cash flows discounted at the loan's effective interest rate, (ii) the loan's observable market price or (iii) the fair value of the collateral if the loan is collateral dependent. Impairment for a majority of the Company's impaired loans is based on the value of the underlying collateral. If the approach used results in a measurement that is less than an impaired loan's recorded investment, an impairment loss is recognized as part of the allowance for loan losses.

The allowance for loan losses is maintained at a level deemed adequate by management based on an evaluation of such factors as economic conditions in the Company's market area, past loan loss experience, the financial condition of individual borrowers, and underlying collateral values based on independent appraisals. While management uses available information to recognize losses on loans, future additions to the allowance for loan losses may be necessary based on changes in economic conditions, particularly in Sullivan County. In addition, regulatory agencies, as an integral part of their examination process, periodically review the Company's allowance for loan losses and may require the Company to recognize additions to the allowance based on their judgments about information available to them at the time of their examination, which may not be currently available to management. For further discussion see Note 5.

#### **Bank-Owned Life Insurance**

The investment in bank-owned life insurance, which covers certain officers of the Bank, is carried at the policies' cash surrender value. Additional investments are initially recorded at cost. Increases in the cash surrender value of bank-owned life insurance, net of premiums paid, are included in non-interest income. Liabilities and related compensation costs for employees that are not limited to the employee's active service period are recognized according to ASC Topic 715 *Compensation-Retirement Benefits*.

The Company follows accounting guidance for deferred compensation and post-retirement aspects of endorsement and split dollar life insurance arrangements. This guidance applies to life insurance arrangements that provide an employee with a specified benefit that is not limited to the employee's active service period, including certain bank-owned life insurance policies, and requires an employer to recognize a liability and related compensation costs for future benefits that extend to post-retirement periods.

#### **Foreclosed Real Estate**

Foreclosed real estate consists of properties acquired through foreclosure or voluntary forfeiture and is stated on an individual-asset basis at fair value less estimated costs to sell at initial foreclosure, establishing a new cost basis. When a property is acquired, any excess of the loan balance over the fair value of the property is charged to the allowance for loan losses. If necessary, subsequent write downs to reflect further declines in fair value are included in non-interest expense. Fair value estimates are based on independent appraisals and other available information. While management estimates losses on foreclosed real

estate using the best available information, such as independent appraisals, future write downs may be necessary based on changes in real estate market conditions and the results of regulatory examinations. Operating costs associated with the properties are charged to expense as incurred and any rental income received from these properties is recognized as foreclosed real estate income in the period collected.

#### **Premises and Equipment**

Premises and equipment are stated at cost, less accumulated depreciation and amortization. Depreciation and amortization are provided over the estimated useful lives of the assets using straight-line or accelerated methods. Leasehold improvements are amortized over the shorter of their estimated useful lives or their respective lease terms. For further discussion see Note 6.

#### **Restricted Investments**

As a member institution of the Federal Home Loan Bank of New York ("FHLB") and other institutions, the Bank is required to hold a certain amount of these equity stocks. For further discussion see Note 4.

#### **Advertising Costs**

Advertising costs are expensed as incurred and are included in non-interest expenses.

#### **Leases**

In February 2016, the FASB issued ASU 2016-02 *Leases* (Topic 842), for both lessees and lessors and it was thereafter amended by ASU 2018-01 and ASU 2018-20 both issued during 2018. Under its core principle, a lessee will recognize lease assets and liabilities on the balance sheet for all arrangements with terms longer than 12 months. Lessor accounting remains largely consistent with existing U.S. GAAP. The Company adopted this standard on January 1, 2019 with no impact to the Consolidated Statement of Income and without restating any prior year amounts or disclosures. Upon adoption, the Company recorded a \$535,000 right of use asset and operating lease liability. Significant assumptions and judgements include determining the right of use assets and liabilities including the discount rate and lease terms. The Company uses its risk-free borrowing rate at lease inception and management's estimate of a reasonable lease term. For further discussion see Note 6.

#### **Revenue Recognition**

Management has determined that the primary sources of revenue from interest and dividend income on loans and investments along with non-interest revenue from security gains, loan fees, and bank-owned life insurance income are not within the scope of ASC 606 *Revenue from Contracts with Customers*. As a result, no changes were made to these sources of revenue.

#### **Service charges on deposit accounts:**

The Bank has Terms and Conditions Agreements with its deposit customers where fees are charged if the account balance falls below predetermined levels defined as compensating balances. These agreements can be modified with at least 30 days written notice to the customer. Revenue from these transactions is recognized on a monthly basis as the Bank has an unconditional right to the fee consideration. The Bank also has transaction fees that include overdraft fees, wire transfer fees, stop payment fees, and other transactional fees. These fees are attributable to specific performance obligations of the Bank where the revenue is recognized at a defined point in time and at the completion of the requested service or transaction.

#### Interchange fees:

The Bank has contracts with third party affiliates which manage the Bank's debit cards. Revenues are generated by the interchange charged by the card networks on point-of-sale transactions and debit transactions. Income is recognized upon completion of the transaction.

The following table shows the disaggregation of revenue derived from contracts with customers by nature, amount, and timing as of December 31, 2019 and 2018:

Revenue Streams	2019	2018
Service charges on deposit accounts:		
Overdraft fees	\$ 848	\$ 915
Service charges	235	236
Other customer service charges	16	15
Total Service Charges on Deposit Accounts	<u>\$ 1,099</u>	<u>\$ 1,166</u>
Fee Income:		
Interchange income, net:		
Interchange fees	\$ 1,581	\$ 1,534
Interchange expenses	(67)	(87)
Other fee income	31	36
Net Interchange Income	<u>\$ 1,545</u>	<u>\$ 1,483</u>
Other non-interest income	<u>\$ 352</u>	<u>\$ 203</u>

#### Income Taxes

Deferred tax assets and liabilities are recognized for the future tax consequences attributable to temporary differences between the consolidated financial statement carrying amounts of existing assets and liabilities reported in the consolidated financial statements and their respective tax bases. Deferred tax assets are reduced by a valuation allowance when management determines that it is more likely than not that all or a portion of the deferred tax assets will not be realized. Deferred tax assets and liabilities are measured using enacted tax rates expected to apply to taxable income in the years in which temporary differences are expected to be recovered or settled. The effect on deferred tax assets and liabilities of a change in tax rates is recognized in income in the period that includes the enactment date.

The Company recognizes the benefit of an uncertain tax position in the financial statements only after determining that the relevant tax authority would more likely than not sustain the position following an audit. For tax positions meeting the more-likely-than-not threshold, the amount recognized in the consolidated financial statements is the largest benefit that has a greater than 50 percent likelihood of being realized upon ultimate settlement with the relevant taxing authority. For these analyses, the Company may engage attorneys to provide opinions related to the positions. The Company applies this policy to all tax positions for which the statute of limitations remains open. There are no uncertain tax positions that materially impact the Company's consolidated balance sheet or statement of operations. The Company records any interest and penalties related to uncertain tax positions in income tax (benefit) expense in the consolidated statement of operations in the year assessed. For further discussion see Note 10.

#### Earnings Per Common Share

The Company has a simple capital structure. Basic earnings per share is computed by dividing net income by the weighted average number of common shares outstanding for the period.

#### Recent Accounting Pronouncements

In June 2016, the FASB issued ASU 2016-13, *Financial Instruments—Credit Losses - Measurement of Credit Losses on Financial Instruments Subtopic (326)*, and amended by ASU 2018-19 issued in November 2018, and by ASU 2019-10 issued in November 2019, and as clarified in ASU 2017-03, this ASU requires credit losses on most financial assets measured at amortized cost and certain other instruments to be measured using an expected credit loss model (referred to as the current expected credit loss (CECL) model). Under this model, entities will estimate credit losses over the entire contractual term of the instrument (considering estimated prepayments, but not expected extensions or modifications unless reasonable expectation of a troubled debt restructuring exists) from the date of initial recognition of that instrument.

The ASU also replaces the current accounting model for purchased credit impaired loans and debt securities. The allowance for credit losses for purchased financial assets with a more than insignificant amount of credit deterioration since origination ("PCD assets"), should be determined in a similar manner to other financial assets measured on an amortized cost basis. However, upon initial recognition, the allowance for credit losses is added to the purchase price ("gross up approach") to determine the initial amortized cost basis. The subsequent accounting for PCD financial assets is the same expected loss model described above.

Further, the ASU made certain targeted amendments to the existing impairment model for available-for-sale (AFS) debt securities. For an AFS debt security for which there is neither the intent nor a more-likely-than-not requirement to sell, an entity will record credit losses as an allowance rather than a write-down of the amortized cost basis. Certain incremental disclosures are required.

The new standard is effective for fiscal years beginning after December 15, 2022 with early adoption for fiscal years beginning after December 15, 2018 and interim periods within those periods for public entities that are not SEC registrants. An entity will apply the amendments in this Update through a cumulative-effect adjustment to retained earnings as of the beginning of the first reporting period in which the guidance is effective. We expect to recognize a one-time cumulative effect adjustment to the allowance for loan losses as of the beginning of the first reporting period in which the new standard is effective, but cannot yet determine the magnitude of any such one-time adjustment or the overall impact of the new guidance on the consolidated financial statements.

In August 2018, the FASB issued ASU 2018-14, *Compensation – Retirement Benefits (Topic 715-20)*. This Update amends ASC 715 to add, remove and clarify disclosure requirements related to defined benefit pension and other postretirement plans. The Update eliminates the requirement to disclose the amounts in accumulated other comprehensive income expected to be recognized as part of net periodic benefit cost over the next year. The Update also removes the disclosure requirements for the effects of a one-percentage-point change on the assumed health care costs and the effect of this change in rates on service cost, interest cost and the benefit obligation for postretirement health care benefits. This Update is effective for public business entities for fiscal years ending after December 15, 2020 and must be applied on a retrospective basis. For all other entities, this Update is effective for fiscal years ending after December 15, 2021. This Update is not expected to have a significant impact on the Company's financial statements.

Other accounting standards that have been issued or proposed by the FASB or other standards-setting bodies are not expected to have a material impact on the Company's consolidated financial position, results of operations or cash flows.

## (2) Cash

The Bank is required to maintain certain reserves in the form of vault cash and/or deposits with the Federal Reserve Bank (FRB). There was no reserve requirement by the FRB at December 31, 2019 or 2018. Cash and due from banks includes interest earning deposits at the FRB. The interest earning balance at the FRB was \$63.2 million and \$49.2 million at December 31, 2019 and December 31, 2018, respectively. As of December 31, 2019 and 2018, the Bank had deposits with correspondent banks in excess of federally insured limits in the amount of \$1.5 million and \$1.2 million, respectively.

## (3) Investment Securities

The amortized cost and fair value of available for sale and held to maturity securities at December 31 are as follows (in thousands):

Investment Securities	Amortized cost	Gross unrealized		Fair value
		gains	losses	
<b>December 31, 2019</b>				
Securities Available for Sale:				
Government Sponsored Enterprises (GSE)	\$ 3,539	\$ 2	\$ (34)	\$ 3,507
Obligations of states and political subdivisions	49,799	1,645	(2)	51,442
Mortgage-backed securities and collateralized mortgage obligations – GSE residential	15,927	152	(39)	16,040
Corporate debt – financial services industry	21,758	199	(101)	21,856
Total securities available for sale	<u>\$ 91,023</u>	<u>\$ 1,998</u>	<u>\$ (176)</u>	<u>\$ 92,845</u>
Securities Held to Maturity – Obligations of states and political subdivisions	<u>\$ 7,437</u>	<u>\$ 391</u>	<u>\$ —</u>	<u>\$ 7,828</u>
<b>December 31, 2018</b>				
Securities Available for Sale:				
Government Sponsored Enterprises (GSE)	\$ 4,192	\$ —	\$ (138)	\$ 4,054
Obligations of states and political subdivisions	36,385	395	(42)	36,738
Mortgage-backed securities and collateralized mortgage obligations – GSE residential	13,841	46	(265)	13,622
Corporate debt – financial services industry	14,796	21	(416)	14,401
Total securities available for sale	<u>\$ 69,214</u>	<u>\$ 462</u>	<u>\$ (861)</u>	<u>\$ 68,815</u>
Securities Held to Maturity – Obligations of states and political subdivisions	<u>\$ 31,874</u>	<u>\$ 284</u>	<u>\$ (235)</u>	<u>\$ 31,923</u>

Included in securities available for sale are Government Sponsored Enterprises (GSE) including securities of the Federal Home Loan Bank (FHLB), Federal Home Loan Mortgage Corporation (FHLMC or "Freddie Mac"), Government National Mortgage Association (GNMA or "Ginnie Mae"), and Federal National Mortgage Association (FNMA or "Fannie Mae"). FHLB, FHLMC, and FNMA securities are not backed by the full faith of the U.S. government. Also included are agency bonds issued by Federal Government agencies such as the Small Business Administration (SBA). Because of different structures, liquidity and possible call risk SBA's may provide a slightly higher rate of interest than Treasury bonds. Substantially all mortgage-backed securities and collateralized mortgage obligations consist of residential mortgage securities and are securities guaranteed by Ginnie Mae, Freddie Mac, or Fannie Mae. Obligations of state and political subdivisions are primarily general obligation and revenue bonds of New York State municipalities,

agencies, and authorities. General obligation bonds generally must have a nationally recognized statistical rating organization (NRSRO) investment grade rating in the top four categories (S&P "BBB-" or higher). Revenue bonds generally must have an NRSRO rating in the top three categories (S&P "A" or higher). Corporate debt securities are comprised of bonds with an NRSRO rating in the top four investment grades (S&P "BBB-" or higher).

The contractual terms of the government sponsored enterprise securities and the obligations of state and political subdivisions require the issuer to settle the securities at par upon maturity of the investment. The contractual cash flows of the mortgage-backed securities and collateralized mortgage obligations are guaranteed by various Government agencies or government sponsored enterprises such as FHLMC, FNMA, and GNMA.

Securities held to maturity consist of obligations of state and political subdivisions which are primarily general obligation bonds of municipalities local to the Company and are typically not rated by a NRSRO. In accordance with federal regulations, the Company performs an analysis of the finances of the municipalities to determine that the bonds are the credit equivalent of investment grade bonds.

On August 28, 2017, the FASB issued Accounting Standards Update (ASU) 2017-12, *Derivatives and Hedging (Topic 815): Targeted Improvements to Accounting for Hedging Activities*. The amendments in ASU 2017-12 allow an entity to reclassify a debt security from held to maturity to available for sale if the security is eligible to be hedged under the last-of-layer method. The Company adopted the provisions on January 1, 2019 on a prospective basis. The Bank reclassified \$22,732,000 of callable municipal bonds from held to maturity to available for sale. The impact of the reclassification was an adjustment to accumulated other comprehensive income of \$640,000 with a corresponding adjustment to unrealized gains/losses of \$867,000. The financial statement for 2018 was not subject to restatement under this new accounting guidance. There were no sales of securities held to maturity during the years ended December 31, 2019 or 2018.

Proceeds from sale, gross gains and gross losses realized on sales of securities were as follows for the years ended December 31 (in thousands).

<b>Net Security Gains</b>	<b>2019</b>	<b>2018</b>
Gross proceeds	\$ —	\$ 1,602
Gross realized gains	\$ —	\$ —
Gross realized losses	—	(135)
Net gain on sale of securities	<u>\$ —</u>	<u>\$ (135)</u>

The amortized cost and estimated fair value of debt securities available for sale and held to maturity at December 31, 2019, by remaining period to contractual maturity, are shown in the following table (in thousands). Actual maturities will differ from contractual maturities because of security prepayments and the right of certain issuers to call or prepay their obligations.

<b>Available for Sale Securities</b>	<b>Amortized cost</b>	<b>Fair value</b>
Within one year	\$ 18,429	\$ 18,482
One to five years	30,355	30,945
Five to ten years	26,312	27,378
Over ten years	—	—
	<u>75,096</u>	<u>76,805</u>
Mortgage-backed securities	<u>15,927</u>	<u>16,040</u>
	<u>\$ 91,023</u>	<u>\$ 92,845</u>

  

<b>Held to Maturity Securities</b>	<b>Amortized cost</b>	<b>Fair value</b>
Within one year	\$ 3,296	\$ 3,331
One to five years	2,599	2,744
Five to ten years	932	1,009
Over ten years	<u>610</u>	<u>744</u>
	<u>\$ 7,437</u>	<u>\$ 7,828</u>

Securities available for sale with an estimated fair value of \$37,957,000, and \$42,521,000 at December 31, 2019 and 2018, respectively, were pledged to secure public funds on deposit and for other purposes. Investment securities in a continuous unrealized loss position are reflected in the following table which groups individual securities by length of time that they have been in a continuous unrealized loss position and then details by investment category the number of instruments aggregated with their gross unrealized losses and fair values at December 31, 2019 and 2018 (dollars in thousands):

<b>Investment Securities</b>	<b>Less than 12 months</b>		<b>12 months or more</b>		<b>Total</b>	
	<b>No.</b>	<b>Fair value</b>	<b>No.</b>	<b>Fair value</b>	<b>No.</b>	<b>Fair value</b>
		<b>Unrealized losses</b>		<b>Unrealized losses</b>		<b>Unrealized losses</b>
<b>December 31, 2019</b>						
Securities Available for Sale:						
Debt Securities:						
Government Sponsored Enterprises (GSE)	6	\$ 2,492	\$ (28)	1	\$ 245	\$ (6)
Obligations of states and political subdivisions	2	175	(1)	1	25	(1)
Mortgage-backed securities and collateralized mortgage obligations – GSE residential	6	4,824	(15)	8	2,608	(24)
Corporate debt – financial services industry	<u>9</u>	<u>1,536</u>	<u>(33)</u>	<u>12</u>	<u>2,392</u>	<u>(68)</u>
Total securities available for sale	<u>23</u>	<u>\$ 9,027</u>	<u>\$ (77)</u>	<u>22</u>	<u>\$ 5,270</u>	<u>\$ (99)</u>
	<u>45</u>	<u>\$ 14,297</u>	<u>\$ (176)</u>			

There were no impaired securities held to maturity as of December 31, 2019.

Investment Securities, Continued:	Less than 12 months			12 months or more			Total		
	No.	Fair value	Unrealized losses	No.	Fair value	Unrealized losses	No.	Fair value	Unrealized losses
<b>December 31, 2018</b>									
Securities Available for Sale:									
Debt Securities:									
Government Sponsored Enterprises (GSE)	—	\$ —	\$ —	9	\$ 4,054	\$ (138)	9	\$ 4,054	\$ (138)
Obligations of states and political subdivisions	16	2,401	(40)	6	839	(2)	22	3,240	(42)
Mortgage-backed securities and collateralized mortgage obligations – GSE residential	10	3,353	(35)	14	7,318	(230)	24	10,671	(265)
Corporate debt – financial services industry	34	9,188	(247)	13	3,068	(169)	47	12,256	(416)
Total securities available for sale	<u>60</u>	<u>\$ 14,942</u>	<u>\$ (322)</u>	<u>42</u>	<u>\$ 15,279</u>	<u>\$ (539)</u>	<u>102</u>	<u>\$ 30,221</u>	<u>\$ (861)</u>
Held to Maturity securities - Obligations of states and political subdivisions	<u>15</u>	<u>\$ 3,736</u>	<u>\$ (49)</u>	<u>34</u>	<u>\$ 6,124</u>	<u>\$ (186)</u>	<u>49</u>	<u>\$ 9,860</u>	<u>\$ (235)</u>

Management evaluates securities for other-than-temporary impairment (“OTTI”) at least on a quarterly basis and more frequently when economic or market conditions warrant such an evaluation. Based on the amount of the unrealized loss on an individual security basis, certain of the Company’s investment securities classified as available for sale or held to maturity are evaluated for OTTI. Securities identified as other-than-temporarily impaired are written down to their current fair market value. For debt securities that are intended to be sold, or that management believes will more-likely-than-not be required to be sold prior to recovery, the full impairment is recognized immediately in earnings. An impairment charge will also be recorded if there is credit related loss regardless of whether or not there is the intent to sell the securities. There are numerous factors to be considered when estimating whether a credit loss exists and the period over which the debt security is expected to recover. Indicators of a possible credit loss include, but are not limited to: the failure of the issuer of the security to make scheduled interest or principal payments; any changes to the rating of the security by a rating agency; or additional declines in fair value after the balance sheet date. In determining whether a credit loss exists, the Company uses its best estimate of the present value of cash flows expected to be collected from the debt security by discounting the expected cash flows at the effective interest rate implicit in the security at the date of acquisition. The deficiencies between the present value of the cash flows expected to be collected and the amortized cost basis of a security is considered to be the credit loss. Once an impairment is determined to be other-than-temporary, the impairment related to credit loss, if any, is charged to income and the amount of the impairment related to all other factors is recognized in other comprehensive loss.

Management believes that none of the unrealized losses on debt at December 31, 2019 are due to the underlying credit quality of the issuers of the securities, but instead are primarily related to market interest rates, and the full value of the securities will be realized. Additionally, the Company does not intend to sell the securities and it is more-likely-than-not that the Company will not be required to sell the securities before recovery of their amortized cost. Therefore, no other-than-temporary impairment charge was recognized for the years ended December 31, 2019 or 2018.

#### (4) Restricted Investments

Restricted investments include stock held in correspondent banks: the Federal Home Loan Bank of New York (FHLB) and Atlantic Community Bankers Bank (ACBB). As a member of the FHLB, the Company is required to purchase and hold stock in the FHLB to satisfy membership and borrowing requirements. This stock is restricted in that it can only be sold to the FHLB or to another member institution and all sales of FHLB stock must be at par value. As a result of these restrictions, FHLB stock is unlike the Company’s other investment securities insofar as there is no trading market for FHLB stock and the transfer price is determined by FHLB membership rules, not by market participants. As of December 31, 2019 and 2018, FHLB and ACBB stock totaled \$494,000 and \$477,000, respectively, and is included as a part of restricted investments on the consolidated balance sheets.

#### (5) Loans and Allowance for Loan Losses

The major classifications of loans are as follows at December 31 (in thousands):

Loans, Net	2019	2018
Commercial		
Commercial real estate loans:		
Commercial mortgage	\$ 136,281	\$ 130,302
Farm land	6,913	7,024
Construction	11,813	18,189
Total commercial real estate loans	<u>155,007</u>	<u>155,515</u>
Other commercial loans:		
Commercial loans	30,822	33,509
Agricultural loans	714	1,092
Total other commercial loans	<u>31,536</u>	<u>34,601</u>
Total commercial loans	<u>186,543</u>	<u>190,116</u>
Consumer		
Consumer real estate loans:		
Residential mortgage	98,985	101,138
Home equity	17,609	18,351
Construction	1,260	1,455
Total residential real estate loans	<u>117,854</u>	<u>120,944</u>

<b>Loans, Net, Continued:</b>	<b>2019</b>	<b>2018</b>
Consumer, Continued		
Other consumer loans:		
Consumer installment loans	2,678	2,617
Other consumer loans	<u>1,451</u>	<u>1,450</u>
Total other loans	<u>4,129</u>	<u>4,067</u>
Total consumer loans	<u>121,983</u>	<u>125,011</u>
Total gross loans	308,526	315,127
Allowance for loan losses	<u>(3,503)</u>	<u>(3,311)</u>
Total loans, net	<u>\$ 305,023</u>	<u>\$ 311,816</u>

Included in the above loan amounts are deferred loan fees and origination costs of \$782,000 and \$738,000 as of December 31, 2019 and 2018, respectively.

The Company originates consumer and commercial loans primarily to borrowers in Sullivan County, New York and surrounding areas. A substantial portion of the loan portfolio is real estate secured. The ability of the Company's borrowers to make principal and interest payments is dependent upon, among other things, the level of overall economic activity and the real estate market conditions prevailing within the Company's concentrated lending area.

### **Nonperforming Loans**

Nonperforming loans are loans where the collection of interest or principal is in doubt, or loans that are past due more than 90 days and still considered an accruing loan with the exception of residential mortgages that are well secured and in the process of collection. Impaired loan disclosures and classification apply to loans that are individually evaluated for collectability. A loan is impaired when, based on current information and events, it is probable that a creditor will be unable to collect all amounts due according to the contractual terms of the loan agreement. Loans restructured under the guidelines of *ASC 310-40 Receivables Troubled Debt Restructures by Creditors* are classified as impaired.

Information on nonperforming loans is summarized as follows at December 31 (in thousands):

<b>Nonperforming Loans</b>	<b>Total Loans</b>	<b>Commercial Real Estate</b>	<b>Commercial Other</b>	<b>Residential Real Estate</b>
<b>December 31, 2019</b>				
Nonaccrual loans	\$ 10,088	\$ 8,651	\$ —	\$ 1,437
Troubled debt restructures	<u>527</u>	<u>423</u>	<u>—</u>	<u>104</u>
Total nonaccrual loans	10,615	9,074	—	1,541
Loans past due 90 days or more and still accruing interest	493	51	—	442
Total nonperforming loans	<u>\$ 11,108</u>	<u>\$ 9,125</u>	<u>\$ —</u>	<u>\$ 1,983</u>
<b>December 31, 2018</b>				
Nonaccrual loans	\$ 5,017	\$ 3,181	\$ 31	\$ 1,805
Troubled debt restructures	<u>758</u>	<u>652</u>	<u>—</u>	<u>106</u>
Total nonaccrual loans	5,775	3,833	31	1,911
Loans past due 90 days or more and still accruing interest	175	—	—	175
Total nonperforming loans	<u>\$ 5,950</u>	<u>\$ 3,833</u>	<u>\$ 31</u>	<u>\$ 2,086</u>

There were no nonperforming loans in the other consumer loan classes at December 31, 2019 or 2018.

The nonaccrual loan income recognition policy of the Bank is that interest is not recognized as income until it is received in cash and the loan's collateral is adequate to support both the interest recognized plus the loan balance, or until the borrower demonstrates the ability to make scheduled payments of interest and principal and the loan has remained current for a period of at least six months. Until such time, these cash payments are applied to the principal balance of the loan. The amount of nonaccrual loan interest forgone for the year ended December 31, 2019 and 2018 was \$404,000 and \$386,000, respectively.

The recorded investment in consumer mortgage loans secured by residential real estate properties where formal foreclosure procedures are in process at December 31, 2019 and December 31, 2018 was \$1,505,000 and \$1,557,000, respectively. The recorded investment in consumer mortgage loans secured by residential real estate properties included in foreclosed real estate at December 31, 2018 was \$497,000. There were no residential real estate properties in foreclosed real estate at December 31, 2019.

Impaired loans are also included in nonperforming loans in the table above. The table below presents impaired loans, including troubled debt restructurings, as of December 31, 2019 and December 31, 2018 and their effect on interest income for the periods then ended (in thousands).

<b>Impaired Loans</b>	<b>Total Loans</b>	<b>Commercial Real Estate</b>	<b>Commercial Other</b>	<b>Residential Real Estate</b>
<b>December 31, 2019</b>				
Unpaid principal balance	\$ 11,116	\$ 10,708	\$ —	\$ 408
Recorded investment	\$ 9,306	\$ 9,074	\$ —	\$ 232
Average balance	\$ 5,858	\$ 5,354	\$ 45	\$ 459
Interest income:				
Interest contractually due at original rates	\$ 404	\$ 374	\$ 3	\$ 27
Interest income recognized	\$ 140	\$ 105	\$ 8	\$ 27
Impaired loans:				
With no allowance	\$ 9,166	\$ 8,934	\$ —	\$ 232
With an allowance recorded	\$ 140	\$ 140	\$ —	\$ —
Related specific allowance	\$ 11	\$ 11	\$ —	\$ —
<b>December 31, 2018</b>				
Unpaid principal balance	\$ 5,891	\$ 5,148	\$ 31	\$ 712
Recorded investment	\$ 4,340	\$ 3,800	\$ 31	\$ 509
Average balance	\$ 5,334	\$ 4,654	\$ 89	\$ 591
Interest income:				
Interest contractually due at original rates	\$ 395	\$ 355	\$ 7	\$ 33
Interest income recognized	\$ 157	\$ 114	\$ —	\$ 43
Impaired loans:				
With no allowance	\$ 4,140	\$ 3,600	\$ 31	\$ 509
With an allowance recorded	\$ 200	\$ 200	\$ —	\$ —
Related specific allowance	\$ 71	\$ 71	\$ —	\$ —

Loans restructured under the guidelines of ASC 310-40 *Receivables Troubled Debt Restructures by Creditors* are disclosed below as of and for the years ended December 31, 2019 and 2018 (in thousands):

<b>Troubled Debt Restructuring</b>	<b>No.</b>	<b>Pre-Mod-ification Recorded investment</b>	<b>Post-Mod-ification recorded investment</b>	<b>Current recorded investment</b>
<b>December 31, 2019</b>				
Real Estate:				
Commercial	3	\$ 560	\$ 567	\$ 423
Consumer	4	459	477	232
<b>December 31, 2018</b>				
Real Estate:				
Commercial	3	\$ 560	\$ 567	\$ 449
Consumer	5	704	757	466

A loan is classified as a troubled debt restructuring (“TDR”) when a concession that the Bank would not otherwise have considered is granted to a borrower experiencing financial difficulty. Most of the Bank’s TDRs involve the restructuring of loan terms to reduce the total payment amount in order to assist those borrowers who are experiencing temporary financial difficulty. In a TDR, the Bank may also increase loan balances for unpaid interest and fees or acquire additional collateral to secure its position.

During the year ended December 31, 2019, the Bank had one consumer loan that qualified as a TDR pay off. As of December 31, 2018, the Bank

had total charge offs of \$201,000 for borrowers whose loan terms have been modified as TDRs. There were no additional charge offs during 2019 or 2018. At December 31, 2019 and 2018, the Bank had a total of \$655,000 and \$915,000, respectively, in TDRs which did not require a specific reserve. The Bank has not committed to lend any additional funds to customers whose loans are classified as a TDR as of December 31, 2019. The Bank evaluates TDRs that are over 60 days past due to determine whether or not they are in default. However, all TDRs over 90 days past due are reported as in default. For the years ended December 31, 2019 and 2018, one commercial real estate loan with a recorded investment of \$91,000 was considered to be in default.

#### **Loan Credit Quality Information**

The Bank’s management and board of directors are actively engaged in the underwriting and monitoring of loans. Loans are underwritten and reviewed in conjunction with a board of directors’ approved loan credit policy with the balanced goal of maintaining underwriting, documentation, and review standards with satisfactory interest income and minimal credit losses. Loans are reviewed and approved at various levels depending upon the amount of credit exposure including: board of directors, board loan committee, senior loan committee, and individual loan officer level. At underwriting, consumer loan approval is based upon an independent analysis of the applicant’s financial strength. Commercial loans are underwritten and reviewed consistent with the Bank’s loan credit policy. The Bank monitors the commercial loan portfolio based upon a board of directors approved loan review and risk identification policy. The policy dictates the process for internal loan risk identification, periodic annual review of larger commercial loan relationships, and external loan review.



The credit policy of the Bank ensures conformity in loan pricing, sets forth standards for distribution of loans by class, types of credit, limitations on concentrations of credit, maximum maturities by types of credit, legal documentation requirements, commercial loan underwriting standards, acceptable forms of collateral, use of financial covenants for commercial loans, financial statement requirements, loan participations, and appraisal standards, among many other items.

At underwriting, all unsecured commercial loans in excess of \$10,000 and secured commercial loans in excess of \$25,000 are assigned a risk rating in conformity with the loan review and risk identification policy. All commercial loans with aggregate relationship exposure of \$100,000 or more are required to be reviewed annually. The analysis is compared to any financial covenants to ensure conformity with the loan agreement. If the analysis reveals non-conformity, the applicable lending officer or loan committee may recommend corrective action including a revised loan risk rating, non-renewal of lines of credit, reduction in lines of credit, or collection action. Once a loan is underwritten, the risk rating is updated if the lending officer notes either positive or negative characteristics in the loan.

The Bank has a loan rating system that ranges from "Pass" to "Loss" based upon the commensurate severity of credit risk. "Pass" rated loans are generally loans to unleveraged borrowers with strong liquidity, available cash flow to service debt obligations, and the ability to make payments as agreed. "Pass Watch" loans are stronger than loans in the Special Mention category, as discussed below, but would not fall in the

"Pass" category for reasons such as the following: the loans are to financially strong individuals not meeting agreed upon repayment programs, are unseasoned smaller loans, or have excessive vulnerability to competition or other dependencies. "Special Mention" loans currently have a protected credit position but are potentially weak. These loans have relatively minor credit risk; however, in light of circumstances, they constitute undue and unwarranted risks, but not to the point of justifying a classification of substandard. The loan may have potential weaknesses which may, if not checked or corrected, weaken the loan or inadequately protect the Bank's credit position at some future date. "Substandard" loans have a well-defined weakness that jeopardizes the liquidity of the debt. They are characterized by the distinct possibility that the Bank will sustain some loss if the deficiencies are not corrected. "Doubtful" loans have all the weaknesses inherent in a loan classified as substandard, with the added characteristics that the weaknesses make collection or liquidation in full, on the basis of currently existing facts, conditions, and values, highly questionable and improbable. The possibility of loss is extremely high, but because of certain important and reasonably specific pending factors which may work to the advantage and strengthening of the assets, the loan's classification as a loss is deferred until its more exact status may be determined. Loans which become "Loss" rated are fully charged off as they are considered uncollectible. Their continuance as bankable assets is no longer warranted and are therefore excluded below. Loans that are not reviewed on an ongoing basis are consumer loans and small balance commercial loans which pose less of a credit risk.

Management reviews risk ratings on a monthly basis and the following illustrates total loans by credit risk profiles based on internally assigned grades and category as of December 31 (in thousands):

Loans by Risk Ratings	Total	Commercial		Consumer		
		Real Estate	Other	Real Estate	Installment	Other
<b>December 31, 2019</b>						
Pass	\$ 84,220	\$ 71,007	\$ 13,213			
Pass Watch	78,724	61,951	16,773			
Special Mention	8,071	7,626	445			
Substandard	11,551	11,000	551			
Doubtful	11	11	—			
Non-reviewed	125,949	3,412	554	\$ 117,854	\$ 2,678	\$ 1,451
Total	<u>\$ 308,526</u>	<u>\$ 155,007</u>	<u>\$ 31,536</u>	<u>\$ 117,854</u>	<u>\$ 2,678</u>	<u>\$ 1,451</u>
<b>December 31, 2018</b>						
Pass	\$ 84,164	\$ 71,820	\$ 12,344			
Pass Watch	90,323	69,531	20,792			
Special Mention	9,108	8,360	748			
Substandard	4,471	4,033	438			
Doubtful	71	71	—			
Non-reviewed	126,990	1,700	279	\$ 120,944	\$ 2,617	\$ 1,450
Total	<u>\$ 315,127</u>	<u>\$ 155,515</u>	<u>\$ 34,601</u>	<u>\$ 120,944</u>	<u>\$ 2,617</u>	<u>\$ 1,450</u>

The following table illustrates the aging of past due loans by category as of December 31 (in thousands):

Category of loans	30-59 Days past due	60-89 Days past due	Greater than 90 Days	Total past due	Current	Total loans	Over 90 and accruing
<b>2019</b>							
Commercial real estate	\$ 2,929	\$ 685	\$ 4,979	\$ 8,593	\$ 146,414	\$ 155,007	\$ 51
Residential real estate	1,238	1,332	1,744	4,314	113,540	117,854	442
Commercial other	207	215	—	422	31,114	31,536	—
Consumer installment	7	14	—	21	2,657	2,678	—
Other consumer	3	1	—	4	1,447	1,451	—
Total	<u>\$ 4,384</u>	<u>\$ 2,247</u>	<u>\$ 6,723</u>	<u>\$ 13,354</u>	<u>\$ 295,172</u>	<u>\$ 308,526</u>	<u>\$ 493</u>
<b>2018</b>							
Commercial real estate	\$ 1,408	\$ 12	\$ 3,305	\$ 4,725	\$ 150,790	\$ 155,515	\$ —
Residential real estate	1,352	1,705	2,018	5,075	115,869	120,944	175
Commercial other	217	128	31	376	34,225	34,601	—
Consumer installment	16	—	—	16	2,601	2,617	—
Other consumer	—	—	—	—	1,450	1,450	—
Total	<u>\$ 2,993</u>	<u>\$ 1,845</u>	<u>\$ 5,354</u>	<u>\$ 10,192</u>	<u>\$ 304,935</u>	<u>\$ 315,127</u>	<u>\$ 175</u>

As of December 31, 2019 and 2018, nonaccrual loans included \$4.4 million and \$1.0 million of loans, respectively, which are paying currently but have not met the specific criteria to be placed on accrual status.

#### **Allowance for Loan Losses**

The allowance for loan losses is a valuation allowance that management has determined to be necessary to absorb probable incurred credit losses inherent in the loan portfolio. The allowance is established through provisions for losses charged to earnings. Loan losses are charged against the allowance when management believes the uncollectability of a loan balance is confirmed. Subsequent recoveries, if any, are credited to the allowance. Management evaluates the allowance quarterly using past loan loss experience to establish base allowance pool rates for commercial real estate, other commercial loans, residential real estate loans, consumer installment, and other consumer loans. Reviewed and pass-rated commercial mortgage/loan pool rates are determined based on adjusted pool rates, which include weighted three-year average loss percentages adjusted for the eight risk factors as discussed below.

Special mention and substandard pool rates are determined by the greater of the Bank's weighted three-year average loss percentages or historical loss rolling average of the prior eight quarters. The method used in this calculation collects all commercial loans and mortgages from one year ago, observes their status and rating at the current time, and computes the historical loss rolling average for these rating categories by using the losses experienced by those particular loans over the past year. These allowance pool rates are then adjusted based on management's current assessment of eight risk factors. These risk factors are:

1. Changes in lending policies and procedures, including underwriting standards and collection, charge-off, and recovery practices.
2. Changes in national, regional, and local economic and business conditions as well as the condition of various market segments, including the value of underlying collateral for collateral dependent loans.
3. Changes in the nature and volume of the portfolio and terms of loans.
4. Changes in the experience, ability, and depth of lending

management and staff.

5. Changes in volume and severity of past due, classified and nonaccrual loans as well as other loan modifications.
6. Changes in the quality of the Bank's loan review system and the degree of oversight by the Bank's board of directors.
7. The existence and effect of any concentrations of credit and changes in the level of such concentrations.
8. The effect of external factors, such as competition and legal and regulatory requirements.

Each factor is assigned a value to reflect improving, stable or declining conditions based on management's best judgment using relevant information available at the time of the evaluation. Adjustments to the factors are supported through documentation of changes in conditions in a narrative accompanying the allowance for loan loss calculation. Several specific factors are believed to have more impact on a loan's risk rating, such as those related to national and local economic trends, lending management and staff, volume of past dues and nonaccruals, and concentrations of credit. Therefore, due to the increased risk inherent in criticized and classified loans, the values of these specific factors are increased proportionally. Management believes these increased factors provide adequate coverage for the additional perceived risk. Doubtful loans by definition have inherent losses in which the precise amounts are dependent on likely future events. These particular loans are reserved at higher pool rates (25%) unless specifically reviewed and deemed impaired as described below. An unallocated component of the allowance for loan losses has been established to reflect the inherent imprecision involved in calculating the allowance for loan losses.

The commercial portfolio segment is comprised of commercial real estate and other commercial loans. This segment is subject to all of the risk factors considered in management's assessment of the allowance. Examples of specific risks applicable to the entire segment include changes in economic conditions that reduce business and consumer spending leading to a loss of revenue, concentrations of credit in

business categories that are disproportionately impacted by current economic conditions, the quality of the Bank's loan review system and its ability to identify potential problem loans, and the availability of acceptable new loans to replace maturing, amortizing, and refinanced loans. In addition, risks specific to commercial mortgages and secured commercial loans would include economic conditions that lead to declines in property and other collateral values. Prior to applying the allowance pool rate, commercial real estate and other commercial loans in nonaccrual status or those with a minimum substandard rating and loan relationships of \$500,000 or more and all trouble debt restructures ("TDR") are individually considered for impairment. Loans that are considered individually for impairment and not determined to be impaired are returned to their original pools for allowance purposes. If a loan is determined to be impaired, it is evaluated under guidance which dictates that a creditor shall measure impairment based on the present value of expected future cash flows discounted at the loan's effective interest rate, the loan's observable market price, or the fair value of the collateral less estimated costs to sell if the loan is collateral dependent. If the measure of the impaired loan, such as the collateral value, is less than the recorded investment in the loan, a specific reserve is established in the allowance for loan losses. An uncollectible loan is charged off after all reasonable means of collection are exhausted and the recovery of the principal through the disposal of the collateral is not reasonably expected to cover the costs. Commercial real estate and other commercial loans with an original principal balance under \$10,000 for unsecured loans or under \$25,000 for secured loans are also not individually considered for impairment. Instead, the appropriate allowance pool rate is applied to the aggregate balance of these pools.

The consumer portfolio segment is comprised of consumer real estate, consumer installment, and other consumer loans. This segment is also

subject to all of the risk factors considered in management's assessment of the allowance. Examples of specific risks applicable to the entire segment include changes in economic conditions that increase unemployment which reduces a consumer's ability to repay their debt, changes in legal and regulatory requirements that make it more difficult to originate new loans and collect on existing loans, and competition from non-local lenders who originate loans in the Bank's market area at lower rates than the Bank can profitably offer. In addition, risks specific to residential mortgages and secured consumer loans would include economic conditions that lead to declines in property and other collateral values. Residential real estate, consumer installment, and other consumer loans are considered homogenous pools and are generally not individually considered for impairment. Instead, the appropriate allowance pool rate is applied to the aggregate balance of these pools. The other portfolio segment is comprised primarily of check loans and loans in-process. These loans are considered homogenous pools and are not individually considered for impairment. A pool rating is applied to the aggregate balance of these pools. Loans restructured under a troubled debt restructuring are individually evaluated for impairment.

The amount of the allowance is based on estimates, and the ultimate losses may vary from such estimates as more information becomes available or as later events occur or circumstances change. Allocations of the allowance may be made for specific loans, but the entire allowance is available for any loan that, in management's judgment, should be charged off. Modifications to the methodology used in the allowance for loan losses evaluation may be necessary in the future based on economic and real estate market conditions, new information obtained regarding known problem loans, regulatory guidelines and examinations, the identification of additional problem loans, changes in generally accepted accounting principles, or other factors.

Changes in the allowance for loan losses and the related loans evaluated for impairment are summarized as follows as of and for the years ended December 31 (in thousands):

Allowance for Loan Losses	Total	Commercial			Consumer		
		Real Estate	Other	Real Estate	Installment	Other	Unallocated
<b>December 31, 2019</b>							
Beginning balance January 1	\$ 3,311	\$ 1,663	\$ 241	\$ 1,205	\$ 6	\$ 37	\$ 159
Charge-offs	(1,030)	(886)	(1)	(69)	(10)	(64)	—
Recoveries	122	87	1	2	11	21	—
Provision (credit)	1,100	1,056	49	(56)	3	51	(3)
Ending balance December 31	<u>\$ 3,503</u>	<u>\$ 1,920</u>	<u>\$ 290</u>	<u>\$ 1,082</u>	<u>\$ 10</u>	<u>\$ 45</u>	<u>\$ 156</u>
Ending balance as related to allowance:							
Evaluated collectively [general reserve]	\$ 3,492	\$ 1,909	\$ 290	\$ 1,082	\$ 10	\$ 45	\$ 156
Evaluated individually [specific reserve]	11	11	—	—	—	—	—
Total Allowance for Loan Losses	<u>\$ 3,503</u>	<u>\$ 1,920</u>	<u>\$ 290</u>	<u>\$ 1,082</u>	<u>\$ 10</u>	<u>\$ 45</u>	<u>\$ 156</u>
Ending balance as related to loans:							
Loans evaluated collectively	\$ 299,220	\$ 145,933	\$ 31,536	\$ 117,622	\$ 2,678	\$ 1,451	
Loans evaluated individually	9,306	9,074	—	232	—	—	
Total Loans	<u>\$ 308,526</u>	<u>\$ 155,007</u>	<u>\$ 31,536</u>	<u>\$ 117,854</u>	<u>\$ 2,678</u>	<u>\$ 1,451</u>	
<b>December 31, 2018</b>							
Beginning balance January 1	\$ 3,526	\$ 1,724	\$ 377	\$ 1,159	\$ —	\$ 25	\$ 241
Charge-offs	(993)	(624)	(29)	(271)	(6)	(63)	—
Recoveries	428	73	265	56	14	20	—
Provision (credit)	350	490	(372)	261	(2)	55	(82)
Ending balance December 31	<u>\$ 3,311</u>	<u>\$ 1,663</u>	<u>\$ 241</u>	<u>\$ 1,205</u>	<u>\$ 6</u>	<u>\$ 37</u>	<u>\$ 159</u>
Ending balance as related to allowance:							
Evaluated collectively [general reserve]	\$ 3,240	\$ 1,592	\$ 241	\$ 1,205	\$ 6	\$ 37	\$ 159
Evaluated individually [specific reserve]	71	71	—	—	—	—	—
Total Allowance for Loan Losses	<u>\$ 3,311</u>	<u>\$ 1,663</u>	<u>\$ 241</u>	<u>\$ 1,205</u>	<u>\$ 6</u>	<u>\$ 37</u>	<u>\$ 159</u>
Ending balance as related to loans:							
Loans evaluated collectively	\$ 310,787	\$ 151,715	\$ 34,570	\$ 120,435	\$ 2,617	\$ 1,450	
Loans evaluated individually	4,340	3,800	31	509	—	—	
Total Loans	<u>\$ 315,127</u>	<u>\$ 155,515</u>	<u>\$ 34,601</u>	<u>\$ 120,944</u>	<u>\$ 2,617</u>	<u>\$ 1,450</u>	

An increase in substandard commercial loans of \$7 million resulted in the allowance for loan loss increasing \$192,000 despite a decrease in total loans of \$6.6 million for the year ended December 31, 2019.

There are no commitments to lend additional funds on the above noted non-performing loans. Management has determined that the majority of these non-performing loans remain well collateralized. Based on its comprehensive analysis of the loan portfolio, and since the Company has no exposure to subprime loans, management believes the current level of the allowance for loan losses is adequate. However, regulatory agencies, as an integral part of their examination process, periodically review the Company's allowance for loan losses and may require the Company to recognize additions to the allowance based on their judgments about information available to them at the time of their examination, which may not be currently available to management.

## (6) Premises and Equipment

The major classifications of premises and equipment were as follows at December 31 (in thousands):

Premise and Equipment, Net	2019	2018
Land	\$ 2,065	\$ 2,065
Buildings and improvements	9,054	9,103
Right of use asset (ROU Asset)	614	—
Furniture and fixtures	457	468
Equipment	<u>3,754</u>	<u>3,794</u>
Total premises and equipment	15,944	15,430
Less accumulated depreciation and amortization	<u>(8,763)</u>	<u>(8,723)</u>
Premises and equipment, net	<u>\$ 7,181</u>	<u>\$ 6,707</u>

Depreciation and amortization expense was \$643,000 and \$575,000 in 2019 and 2018, respectively. The Company has three operating leases for branches located in Port Jervis, Callicoon, and Wurtsboro which expire in 2021, 2022, and 2030, respectively.

Operating Lease Costs	2019	2018
Operating lease costs	\$ 82	\$ 84
Operating lease liability (ROU asset)	\$ 614	n/a

Weighted-average remaining lease term	8 years
Weighted-average discount rate	2.03%

The Company's contractual obligation on future minimum non-cancellable lease payments as of December 31, 2019, is as follows (in thousands):

### Future Minimum Lease Payments, for the years ending:

2020	\$ 80
2021	84
2022	88
2023	88
2024	89
2025 and thereafter	<u>265</u>
Total undiscounted cash flows	694
Impact of present value discount	<u>(80)</u>
Operating lease liability	<u>\$ 614</u>

## (7) Time Deposits

The following is a summary of time deposits at December 31, 2019 by remaining period to contractual maturity (in thousands):

Within one year	\$ 41,705
One to two years	14,307
Two to three years	4,676
Three to four years	1,798
Four to five years	1,760
Over five years	—
Total time deposits	<u>\$ 64,246</u>

Time deposits of \$250,000 or more totaled \$5,598,000 and \$6,985,000 at December 31, 2019 and 2018, respectively.

## (8) Short-Term Borrowings

There were no short-term borrowings as of December 31, 2019 or 2018. At December 31, 2019, the Bank maintained unsecured lines of credit with Atlantic Community Bankers Bank for \$7.0 million and First Horizon Bank for \$5.0 million. The Bank has access to a primary credit line with the Federal Reserve Discount Window (Discount Window) which would be available upon collateralization by securities held in trust. At December 31, 2019 there is no available credit. The Bank, as a member of the FHLB, has access to a line of credit program with a maximum borrowing capacity of \$55.6 million as of December 31, 2019 which is collateralized by mortgage loans and FHLB stock. During 2019 and 2018, there were no borrowings at any month end. During the year ended 2019, the Bank borrowed an average balance of \$277 with an average interest rate of 2.4%. During 2018, the Bank borrowed an average balance of \$548 with an average interest rate of 2.7%.

## (9) Federal Home Loan Bank Borrowings

As of December 31, 2019 and December 31, 2018, the Bank had no Federal Home Loan Bank Borrowings. The Bank has a blanket security agreement with FHLB to secure borrowings with FHLB stock (see Note 4) and by maintaining as collateral certain qualifying assets (principally residential mortgage loans) not otherwise pledged.

## (10) Income Taxes

Income taxes for the years ended December 31 consisted of the following (in thousands):

Income Tax Expense	2019	2018
Current:		
Federal	\$ 1,304	\$ 1,006
State	168	135
Deferred tax (income) expense	<u>(164)</u>	<u>15</u>
	<u>\$ 1,308</u>	<u>\$ 1,156</u>

Items creating the differences between income tax expense and taxes computed by applying the statutory Federal tax rate of 21% to income before income taxes are as follows (dollars in thousands):

Income Tax Expense (Benefit)	2019	2018		
	Amount	% <sup>(1)</sup>	Amount	% <sup>(1)</sup>
Tax at statutory rate	\$ 1,641	21%	\$ 1,545	21%
State taxes, net of Federal Tax benefit	131	2	112	2
Tax-exempt interest and dividends	(367)	(5)	(430)	(6)
Interest expense allocated to tax-exempt securities	3	—	4	—
Bank-owned life insurance	(71)	(1)	(70)	(1)
Other adjustments	<u>(29)</u>	<u>—</u>	<u>(5)</u>	<u>—</u>
Income tax expense	<u>\$ 1,308</u>	<u>17%</u>	<u>\$ 1,156</u>	<u>16%</u>

(1) Percentage is of pre-tax income

The tax effects of temporary differences that give rise to deferred tax assets and liabilities at December 31 are presented below (in thousands):

Deferred Tax Asset, Net	2019	2018
Deferred tax assets:		
Allowance for loan losses in excess of tax bad debt reserve	\$ 751	\$ 708
Depreciation	335	350
Foreclosed real estate	52	51
Other comprehensive income (retirement benefits)	1,299	1,222
Other	102	37
Total deferred tax assets	2,539	2,368
Deferred tax liabilities:		
Prepaid expenses	(281)	(265)
Other comprehensive income:		
Retirement benefits	(232)	(287)
Security Loss	—	(73)
Unrealized gain on securities available for sale	(542)	(104)
Total deferred tax liabilities	(1,055)	(729)
Net deferred tax asset (included in other assets)	\$ 1,484	\$ 1,639

In assessing the ability to realize the Company's total deferred tax assets, management considers whether it is more-likely-than not that some portion or all those assets will not be realized. Based upon management's consideration of historical and anticipated future pre-tax income, as well as the reversal period for the items giving rise to the deferred tax assets and liabilities, a valuation allowance for deferred tax assets was not considered necessary at December 31, 2019 and 2018.

No unrecognized tax benefits are expected to arise within the next twelve months. The Company files income tax returns in both the US Federal and New York State tax jurisdictions. The Company is no longer subject to examination by the US Federal for years before 2016 and NYS taxing authorities for years before 2016.

### (11) Regulatory Capital Requirements

State-chartered, nonmember banks are required to maintain minimum levels of regulatory capital in accordance with regulations of the Federal Deposit Insurance Corporation ("FDIC") as amended January 1, 2015. FDIC regulations require a minimum leverage ratio of Tier 1 capital to total adjusted assets of 4.0%, and minimum ratios of Common Equity Tier 1 (CET1) capital, Tier 1 capital and Total capital to risk-weighted assets of 4.5%, 6.0% and 8.0%, respectively.

Under its prompt corrective action regulations, the FDIC is required to take certain supervisory actions (and may take additional discretionary actions) with respect to an undercapitalized bank. Such actions could have a direct material effect on banks' financial statements. The regulations establish a framework for the classification of banks into four

categories: well capitalized, adequately capitalized, undercapitalized, and significantly undercapitalized. Generally, a bank is considered well capitalized if it has a leverage capital of at least 5% and a CET1 capital ratio of at least 6.5%, a Tier 1 risk-based capital ratio of at least 8.0%, and a total risk-based capital ratio of at least 10.0%. The Basel III rules also establish a "capital conservation buffer" of 2.5% above the new regulatory minimum capital requirements, which must consist entirely of Common Equity Tier 1 capital. An institution would be subject to limitations on paying dividends, engaging in share repurchases, and paying discretionary bonuses to executive officers if its capital level falls below the buffer amount. These limitations establish a maximum percentage of eligible retained income that could be utilized for such actions.

The foregoing capital ratios are based in part on specific quantitative measures of assets, liabilities and certain off-balance-sheet items as calculated under regulatory accounting practices. Capital amounts and classifications are also subject to qualitative judgments by the regulators about capital components, risk weightings and other factors.

Management believes that, as of December 31, 2019 and 2018, the Bank met all capital adequacy requirements to which it is subject. Further, the most recent FDIC notification categorized the Bank as a well-capitalized bank under the prompt corrective action regulations. There have been no conditions or events since that notification that management believes have changed the Bank's capital classification.

The following is a summary of the actual capital amounts and ratios as of December 31, 2019 and 2018 for the Bank compared to the required ratios for minimum capital adequacy and for classification as well-capitalized (dollars in thousands):

Regulatory Capital	Actual		Required Ratios		
	Amount	Ratio	Minimum Buffer	Well capital adequacy	capital-ized
<b>December 31, 2019:</b>					
Leverage (Tier 1) capital	\$60,165	11.8%	4.0%	N/A	
Risk-based capital:					
CET1	60,165	18.7	6.5%	4.5	6.5
Tier 1	60,165	18.7	8.0	6.0	8.0
Total	63,669	19.8	10.0	8.0	10.0
<b>December 31, 2018:</b>					
Leverage (Tier 1) capital	\$56,370	11.1%	4.0%	N/A	
Risk-based capital:					
CET1	56,370	17.1	6.5%	4.5	6.5
Tier 1	56,370	17.1	8.0	6.0	8.0
Total	59,682	18.1	10.0	8.0	10.0

Jeffersonville Bancorp is a small bank holding company and is exempt from regulatory capital requirements administered by the Federal banking agencies.

## (12) Stockholders' Equity

### **Dividend Restrictions**

Dividends paid by the Bank are the primary source of funds available to the Parent Company for payment of dividends to its stockholders and for working capital needs. Applicable federal and state statutes, regulations, and guidelines impose restrictions on the amount of dividends that may be declared by the Bank. Under these restrictions, the dividends declared and paid by the Bank to the Parent Company may not exceed the total amount of the Bank's net profit retained in the current year plus its retained net profits, as defined, from the two preceding years. The Bank's retained net profits available for dividends at December 31, 2019 totaled \$6,900,000.

## (13) Comprehensive Income

Comprehensive income represents the sum of net income and items of other comprehensive income (loss) which are reported directly in stockholders' equity, such as the net unrealized gain or loss on securities available for sale and changes in liabilities associated with the Company's defined benefit pension plan and the supplemental retirement plans. These items are reflected in the consolidated statements of comprehensive income, net of income taxes.

At December 31, 2019 and 2018, the components of accumulated other comprehensive loss reflected on the consolidated balance sheets are as follows (in thousands):

<b>Accumulated Other Comprehensive Loss, Net of Tax</b>	<b>2019</b>	<b>2018</b>
Supplemental executive retirement plan	\$ (404)	\$ (329)
Defined benefit pension liability	(4,567)	(4,349)
Net unrealized holding (losses) gains on securities available for sale	<u>1,822</u>	<u>(399)</u>
Accumulated other comprehensive loss, before income tax	(3,149)	(5,077)
Income tax related to accumulated other comprehensive loss	<u>824</u>	<u>1,327</u>
Accumulated other comprehensive loss, net of tax	<u>\$ (2,325)</u>	<u>\$ (3,750)</u>

## (14) Related Party Transactions

Certain directors and executive officers of the Company, as well as certain affiliates of these directors and officers, have engaged in loan transactions with the Company.

Outstanding loans to these related parties are summarized as follows at December 31 (in thousands):

<b>Related Party Transactions</b>	<b>2019</b>	<b>2018</b>
Directors	\$ 1,203	\$ 1,288
Executive officers (non-directors)	<u>251</u>	<u>289</u>
	<u>\$ 1,454</u>	<u>\$ 1,577</u>

During 2019, total advances to these directors and officers were \$56,000 and total loan payments were \$179,000. Directors and officers had unused lines of credit with the Company of \$336,000 and \$391,000 at December 31, 2019 and 2018, respectively. As of December 31, 2019 and 2018, the amount of deposits of related parties was \$4,599,000 and \$3,346,000, respectively.

## (15) Employee Benefit Plans

### **Pension Benefits**

The Company has a noncontributory defined benefit pension plan. The plan is closed to new participants hired after September 30, 2010. The Company's funding policy is to contribute annually an amount sufficient to satisfy the minimum funding requirements of the Employee Retirement Income Security Act, but not greater than the maximum amount that can be deducted for Federal income tax purposes. Contributions are intended to provide not only for benefits attributed to service to date, but also for benefits expected to be earned in the future.

The Company has no minimum required pension contribution for 2020. However, the Company expects to contribute \$500,000 to its pension plan in 2020. Benefits, which reflect estimated future employee service, are expected to be paid as follows (in thousands):

<b>Estimated Future Benefits</b>	
2020	\$ 793
2021	801
2022	824
2023	833
2024	858
Years 2025-2029	4,539

The following is a summary of changes in the benefit obligations and plan assets for the pension plan for the December 31, 2019 and 2018 measurement dates, together with a reconciliation of the plan's funded status to the amounts recognized in the consolidated balance sheets (in thousands):

### Changes in Benefit Obligations, Plan

#### Assets and Funded Status

#### As of the Measurement Date, December 31, 2019 2018

Change in benefit obligation:		
Beginning of year	\$ 15,077	\$ 16,362
Service cost	387	432
Interest cost	658	625
Actuarial loss (gain)	2,526	(1,493)
Benefits paid and expected expenses	(864)	(849)
End of year	<u>17,784</u>	<u>15,077</u>

#### Changes in fair value of plan assets:

Beginning of year	15,735	15,475
Actual return on plan assets	2,933	(391)
Employer contributions	500	1,500
Benefits paid and actual expenses	(867)	(849)
End of year	<u>18,301</u>	<u>15,735</u>

Funded status at end of year, recognized in other assets on the balance sheet	<u>\$ 517</u>	<u>\$ 658</u>
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#### Amounts recognized in accumulated

other comprehensive loss consists of:		
Unrecognized actuarial loss	\$ (4,567)	\$ (4,349)
Net amount recognized	<u>\$ (4,567)</u>	<u>\$ (4,349)</u>

The projected benefit obligation for the pension plan was \$17,784,000 and \$15,077,000 at December 31, 2019 and 2018, respectively. The accumulated benefit obligation for the pension plan was \$16,881,000 and \$14,486,000 at December 31, 2019 and 2018, respectively.

The components of the net periodic benefit cost for the years ended December 31, the plan was as follows (in thousands):

### Net Periodic Benefit Cost

#### For the year ended December 31, 2019 2018

Net periodic benefit cost:		
Service cost	\$ 387	\$ 432
Interest cost	658	625
Expected return on plan assets	(877)	(1,072)
Recognized net actuarial loss	<u>257</u>	<u>270</u>
Total net periodic benefit cost	<u>\$ 425</u>	<u>\$ 255</u>

### Net Periodic Benefit Cost (continued)

#### For the year ended December 31, 2019 2018

Net loss (gain)	\$ 474	\$ (30)
Amortization of net loss	<u>(257)</u>	<u>(270)</u>
Total recognized in other comprehensive income (loss)	\$ 217	\$ (300)
Total recognized in net periodic benefit cost and other comprehensive income (loss)	<u>\$ 642</u>	<u>\$ (45)</u>

The estimated net loss for the defined benefit pension plan that will be amortized from accumulated other comprehensive loss into net periodic benefit cost during 2020 is \$262,000. The components of net periodic benefit cost other than the service cost component are included in the line item "Other non-interest expense" in the *Consolidated Statements of Income*.

The Company changed how it measures its pension obligation from the RP-2014 Mortality Tables with Projection Scale MP-2018 to PRI-2012 Retiree/Employee Mortality table adjusted to reflect Scale MP-2019 on a generational basis. Assumptions used to determine benefit obligations for the pension plan and for the other postretirement benefits plan as of the December 31 measurement date were as follows:

#### Benefit Obligation Assumptions 2019 2018

Discount rate	3.52%	4.51%
Rate of compensation increase	3.00	3.00

As of December 31, 2019, the pension plan discount rate increased to 4.51% compared to 3.93% as of December 31, 2018 due to observations of estimates inherent in market data. Assumptions used to determine net periodic benefit cost were as follows:

#### Net Periodic Benefit 2019 2018

Discount rate	4.51%	3.93%
Expected long-term rate of return on plan assets	5.75	6.75
Rate of compensation increase	3.00	3.00

The Company's expected long-term rate of return on plan assets reflects long-term earnings expectations and was determined based on historical returns earned by existing plan assets adjusted to reflect expectations of future returns as applied to the plan's targeted allocation of assets.

The Company's pension plan asset allocation at December 31, by asset category is as follows:

#### Pension Plan Asset Allocation 2019 2018

Asset category:		
Equity securities	39%	36%
U.S. Government securities	6	8
Debt securities	7	7
Mutual funds	47	47
Other	1	2



The following table presents pension plan assets measured at fair value on a recurring basis by their level within the fair value hierarchy as of December 31, 2019 and 2018, dollars in thousands. Financial assets are classified based on the lowest level of input that is significant to their fair value measurement.

Fair Value Hierarchy For Pension Plan Assets	Total	(Level 1) Quoted Prices in Active Markets for Identical Assets	(Level 2) Significant Other Observable Inputs	(Level 3) Significant Unobservable Inputs
<b>Asset category as of December 31, 2019</b>				
Cash and cash equivalents	\$ 162	\$ 162	\$ —	\$ —
Bonds:				
U.S. government agency	1,129	—	1,129	—
Municipal	204	—	204	—
U.S. corporate	934	—	934	—
Foreign corporate	100	—	100	—
Equity securities:				
U.S. companies	6,943	6,943	—	—
International companies	254	254	—	—
Mutual funds:				
U.S. companies	1,405	1,405	—	—
International companies	2,195	2,195	—	—
U.S. companies – fixed income	4,703	4,703	—	—
International companies - fixed income	272	272	—	—
	<u>\$ 18,301</u>	<u>\$ 15,934</u>	<u>\$ 2,367</u>	<u>\$ —</u>
<b>Asset category as of December 31, 2018</b>				
Cash and cash equivalents	\$ 314	\$ 314	\$ —	\$ —
Bonds:				
U.S. government agency	1,282	—	1,282	—
Municipal	204	—	204	—
U.S. corporate	794	—	794	—
Foreign corporate	102	—	102	—
Equity securities:				
U.S. companies	5,594	5,594	—	—
International companies	112	112	—	—
Mutual funds:				
U.S. companies	1,173	1,173	—	—
International companies	1,802	1,802	—	—
U.S. companies – fixed income	4,088	4,088	—	—
International companies - fixed income	270	270	—	—
	<u>\$ 15,735</u>	<u>\$ 13,353</u>	<u>\$ 2,382</u>	<u>\$ —</u>

The Company has a Funding Agreement with Citizens Bank, NA (Citizens) to act as the Funding Agent of the assets of the Plan. Citizens has been given discretion by the Company to determine the appropriate strategic asset allocation as governed by the Company's Investment Policy Statement and Guidelines which provides specific targeted asset allocations for each investment category as follows:

<b>Asset Allocation Targets</b>	<b>Allocation Range</b>
Large Cap Domestic Equity	30% - 40%
Mid Cap Domestic Equity	5% - 15%
Small Cap Domestic Equity	0% - 10%
International Equity	5% - 20%
Real Estate	0% - 10%
Core Investment Grade Bonds	15% - 30%
Mortgages	0% - 15%
Money Market	0% - 10%

### **Profit Incentive Program**

The Company maintains a profit incentive program for all employees. There were no accrued benefits at December 31, 2019 or 2018 as benefits are paid in the year earned. The Company recorded an expense of \$662,000 and \$604,000 relating to this plan during the years ended December 31, 2019 and 2018, respectively.

### **Tax-Deferred Savings Plan**

The Company maintains a qualified 401(k) plan for all full-time employees, which permits tax-deferred employee contributions up to the greater of 75% of salary or the maximum allowed by law and provides for matching contributions by the Company. The Company matches 100% of employee contributions up to 4% of the employee's salary and 25% of the next 2% of the employee's salary. The Company incurred annual expenses of \$272,000 and \$248,000 in 2019 and 2018, respectively.

### **Supplemental Executive Retirement Plan**

The Company maintains a Supplemental Executive Retirement Plan for certain executive officers primarily to restore benefit reductions in certain employee benefit plans due to Internal Revenue Service regulations. The benefits accrued under this plan totaled \$3,570,000 at December 31, 2019 and \$3,205,000 at December 31, 2018 and are unfunded. The Company recorded an expense of \$326,000 and \$309,000 relating to this plan during the years ended December 31, 2019 and 2018, respectively. The components of net periodic benefit cost other than the service cost component are included in the line item "Other non-interest expense" in the *Consolidated Statements of Income*.

### **Director Retirement Plan**

The Company maintains a Director Retirement Plan in order to provide certain retirement benefits to participating directors. Generally, each participating director receives an annual retirement benefit of eighty percent of their average annual cash compensation during the three highest calendar years, as defined in the plan. This annual retirement benefit is payable until death and may not exceed \$40,000 per year. The benefits accrued under this plan totaled \$715,000 and \$706,000 at December 31, 2019 and 2018, respectively, and are unfunded. The Company recorded an expense of \$93,000 and \$153,000, relating to this plan during the year ended December 31, 2019 and 2018, respectively.

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## **(16) Commitments and Contingent Liabilities**

### **Legal Proceedings**

The Company and the Bank are, from time to time, defendants in routine legal proceedings relating to the ordinary conduct of their business. In the best judgment of management, the consolidated financial position and results of operations of the Company will not be affected materially by the outcome of any pending legal proceedings.

### **Off-Balance-Sheet Financial Instruments**

The Company is a party to certain financial instruments with off-balance sheet risk in the normal course of business to meet the financing needs of its customers. These are limited to commitments to extend credit and standby letters of credit which involve, to varying degrees, elements of credit risk in excess of the amounts recognized in the consolidated balance sheets. The contract amounts of these instruments reflect the extent of the Company's involvement in particular classes of financial instruments.

The Company's maximum exposure to credit loss, in the event of nonperformance by the other party to these instruments, would be the

contract amount, assuming that they are fully funded at a later date and any collateral proves to be worthless. The Company uses the same credit policies in making commitments as it does for on-balance-sheet extensions of credit.

Contractual amounts of financial instruments that represent agreements to extend credit are as follows at December 31 (in thousands):

<b>Off-Balance Sheet Financial Instruments</b>	<b>2019</b>	<b>2018</b>
Loan origination commitments and unused lines of credit:		
Commercial and residential mortgages	\$ 13,627	\$ 22,693
Commercial loans	19,622	20,423
Home equity lines	4,504	4,127
Other consumer lines	<u>2,389</u>	<u>2,462</u>
	40,142	49,705
Standby letters of credit	<u>90</u>	<u>119</u>
	<u>\$ 40,232</u>	<u>\$ 49,824</u>

These agreements to extend credit have been granted to customers within the Company's lending area described in Note 5 and relate primarily to fixed and variable rate loans.

Loan origination commitments and lines of credit are agreements to lend to a customer as long as there is no violation of any condition established in the contract. These agreements generally have fixed expiration dates or other termination clauses and may require payment of a fee by the customer. Since commitments and lines of credit may expire without being fully drawn upon, the total contract amounts do not necessarily represent future cash requirements.

The Company evaluates each customer's creditworthiness on a case-by-case basis. Mortgage commitments are secured by liens on real estate. Collateral on extensions of credit for commercial loans vary but may include accounts receivable, equipment, inventory, livestock, and income-producing commercial property.

The Company does not issue any guarantees that would require liability-recognition or disclosure, other than its standby letters of credit. The Company has issued unconditional commitments in the form of standby letters of credit to guarantee payment on behalf of a customer and guarantee the performance of a customer to a third party. Standby letters of credit generally arise in connection with lending relationships. The credit risk involved in issuing these instruments is essentially the same as that involved in extending loans to customers. Contingent obligations under standby letters of credit totaled \$90,000 and \$119,000 at December 31, 2019 and 2018, respectively, and represent the maximum potential future payments the Company could be required to make. Typically, these instruments have terms of twelve months or less and expire unused; therefore, the total amounts do not necessarily represent future cash requirements. Each customer is evaluated individually for creditworthiness under the same underwriting standards used for commitments to extend credit and on-balance-sheet instruments. Company policies governing loan collateral apply to standby letters of credit at the time of credit extension. Loan-to-value ratios are generally consistent with loan-to-value requirements for other commercial loans secured by similar types of collateral. The fair value of the Company's standby letters of credit at December 31, 2019 and 2018 was not significant.

## (17) Fair Values of Financial Instruments

The Company follows ASC Topic 820 *Fair Value Measurements and Disclosures* ("ASC 820"), which provides a framework for measuring and disclosing fair value under generally accepted accounting principles. ASC 820 requires disclosures about the fair value of assets and liabilities recognized in the consolidated balance whether the measurements are made on a recurring basis (for example, available-for-sale investment securities) or on a nonrecurring basis (for example, impaired loans).

ASC 820 defines fair value as the exchange price that would be received for an asset or paid to transfer a liability (an 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. ASC 820 also 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 established a fair value hierarchy that prioritizes the inputs to valuation methods used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). The three levels of the fair

value hierarchy are as follows:

- Level 1:* Unadjusted quoted prices in active markets that are accessible at the measurement date for identical, unrestricted assets or liabilities. Since valuations are based on quoted prices that are readily and regularly available in an active market, valuation of these products does not entail a significant degree of judgment.
- Level 2:* Quoted prices in markets that are not active, or inputs that are observable either directly or indirectly, for substantially the full term of the asset or liability.
- Level 3:* Prices or valuation techniques that require inputs that are both significant to the fair value measurement and unobservable (i.e., supported with little or no market activity).

In instances where inputs used to measure fair value fall into different levels in the above fair value hierarchy, an asset's or liability's level is based on the lowest level of input that is significant to the fair value measurement.

For assets measured at fair value on a recurring and non-recurring basis, the fair value measurements by level within the fair value hierarchy used at December 31, 2019 and 2018, respectively, are as follows (in thousands):

Fair Value Hierarchy For Assets Valued on a Recurring and Non-recurring Basis	Total	(Level 1) Quoted Prices in Active Markets for Identical Assets	(Level 2) Significant Other Observable Inputs	(Level 3) Significant Unobservable Inputs
<b>December 31, 2019:</b>				
Recurring:				
Available for sale securities				
Government sponsored enterprises (GSE)	\$ 3,507	\$ —	\$ 3,507	\$ —
Obligations of states and political subdivisions <sup>(a)</sup>	51,442	—	51,442	—
Mortgage backed securities and collateralized mortgage obligations – GSE residential <sup>(a)</sup>	16,040	—	16,040	—
Corporate debt – financial services industry	21,856	—	21,856	—
Equity securities held at fair value – financial services industry	1,283	1,283	—	—
	<u>\$ 94,128</u>	<u>\$ 1,283</u>	<u>\$ 92,845</u>	<u>\$ —</u>
Non-recurring:				
Impaired loans	<u>\$ 2,151</u>	<u>\$ —</u>	<u>\$ —</u>	<u>\$ 2,151</u>
<b>December 31, 2018:</b>				
Recurring:				
Available for sale securities				
Government sponsored enterprises (GSE)	\$ 4,054	\$ —	\$ 4,054	\$ —
Obligations of states and political subdivisions <sup>(a)</sup>	36,738	—	36,738	—
Mortgage backed securities and collateralized mortgage obligations – GSE residential <sup>(a)</sup>	13,622	—	13,622	—
Corporate debt – financial services industry	14,401	—	14,401	—
Equity securities held at fair value – financial services industry	906	906	—	—
	<u>\$ 69,721</u>	<u>\$ 906</u>	<u>\$ 68,815</u>	<u>\$ —</u>
Non-recurring:				
Impaired loans	<u>\$ 2,218</u>	<u>\$ —</u>	<u>\$ —</u>	<u>\$ 2,218</u>

(a) Based on its analysis of the nature and risks of these investments, the Company has determined that presenting them as a single class is appropriate.

There were no transfers of assets into or out of Level III.

Foreclosed assets consist primarily of commercial real estate and are not revalued on a recurring basis. At the time of foreclosure, foreclosed real estate assets are adjusted to fair value less estimated costs to sell upon transfer of the loans, establishing a new cost basis. Occasionally, additional valuation adjustments are made based on updated appraisals and other factors and are recorded as recognized. At that time, they are reported in the Company's fair value disclosures in the non-recurring table above.

ASC Topic 825 *Financial Instruments* ("ASC 825") requires disclosure of fair value information about financial instruments whether or not recognized on the balance sheet, for which it is practicable to estimate fair value. Fair value estimates are made as of a specific point in time based on the characteristics of the financial instruments and the relevant market information. Where available, quoted market prices are used. In other cases, fair values are based on estimates using present value or other valuation techniques. These techniques involve uncertainties and are significantly affected by the assumptions used and the judgments made regarding risk characteristics of various financial instruments, discount rates, prepayments, estimates of future cash flows, future expected loss experience, and other factors. Changes in assumptions

could significantly affect these estimates. Derived fair value estimates cannot be substantiated by comparison to independent markets and, in many cases, may or may not be realized in an immediate sale of the instrument.

Under ASC 825, fair value estimates are based on existing financial instruments without attempting to estimate the value of anticipated future business and the value of the assets and liabilities that are not financial instruments. Accordingly, the aggregate fair value amounts of existing financing instruments do not represent the underlying value of those instruments on the books of the Company.

#### Securities

The fair value of equity securities are determined by obtaining quoted market prices on nationally recognized securities exchanges (Level 1). The fair value of securities available for sale (carried at fair value) and held to maturity (carried at amortized cost) are determined by obtaining quoted market prices on nationally recognized securities exchanges (Level 1), or matrix pricing (Level 2), which is a mathematical technique used widely in the industry to value debt securities without relying exclusively on quoted market prices for the specific securities but rather by relying on the securities' relationship to other benchmark quoted prices. The carrying values for securities maturing within 90 days

approximate fair values because there is little interest rate or credit risk associated with these instruments.

**Impaired Loans**

Impaired loans, which are predominately commercial real estate loans where it is probable that the Bank will be unable to collect all amounts due per the contractual terms of the loan agreement, are those in which the Bank has measured impairment generally based on the fair value of the loan's collateral. Fair value is generally determined based upon independent third-party appraisals of the properties, liquidation value or discounted cash flows based upon the expected proceeds. These assets are included as Level 3 fair values, based upon the lowest level of input that is significant to the fair value measurements. Impaired loans are transferred out of the Level 3 fair value hierarchy when payments reduce

the outstanding loan balance below the fair value of the loan's collateral or the loan is foreclosed upon. If the financial condition of the borrower improves such that collectability of all contractual amounts due is probable, and payments are current for six months, the loan is transferred out of impaired status. As of December 31, 2019, the fair values of collateral-dependent impaired loans were calculated using an outstanding balance of \$2,162,000 net of charge-offs and a specific valuation allowance of \$11,000. At December 31, 2018, the fair values of collateral-dependent impaired loans were calculated using an outstanding balance of \$2,289,000, net of charge-offs and a specific valuation allowance of \$71,000. Impaired loans not requiring an allowance represent loans for which the fair value of the expected repayments or collateral exceed the recorded investments in such loans.

The following table presents additional quantitative information about assets measured at fair value on a nonrecurring basis for which the Company has computed fair value based on Level 3 values:

Nonrecurring Assets	Fair value estimate		Valuation techniques	Unobservable input	Range
	As of December 31, 2019	As of December 31, 2018			
Impaired loans	\$ 2,151	\$ 2,218	Appraisal of collateral <sup>(1)</sup>	Appraisal adjustments <sup>(2)</sup>	0% to -10%
				Liquidation expenses <sup>(2)</sup>	0% to -10%

(1) Fair value is generally determined through independent appraisals of the underlying collateral, which generally includes various Level 3 inputs which are not identifiable.

(2) Appraisals may be adjusted by management for qualitative factors such as economic conditions and desired turn-over rate. Liquidation expenses are determined on an asset by asset basis and include expenses such as realtor fees, legal fees, transfer tax and other costs.

The following table presents financial assets and financial liabilities that were measured or disclosed at carrying and fair value on a recurring and nonrecurring basis by level within the fair value hierarchy as of December 31, 2019 and 2018.

Financial Assets and Liabilities (in thousands)	Carrying Value	Fair Value	(Level 1) Quoted Prices in Active Markets for Identical Assets	(Level 2) Significant Other Observable Inputs	(Level 3) Significant Unobservable Inputs
<b>December 31, 2019</b>					
<b>Financial assets:</b>					
Cash and cash equivalents <sup>(2)</sup>	\$ 72,886	\$ 72,886	\$ 72,886	\$ —	\$ —
Securities available for sale <sup>(1)</sup>	92,845	92,845	—	92,845	—
Equity securities held at fair value <sup>(3)</sup>	1,283	1,283	1,283	—	—
Securities held to maturity	7,437	7,828	—	7,828	—
Loans, net	305,023	300,890	—	—	300,890
Accrued interest receivable <sup>(2)</sup>	1,593	1,593	1,593	—	—
Restricted investments <sup>(2)</sup>	535	535	—	535	—
<b>Financial liabilities:</b>					
Savings, money market and checking accounts <sup>(2)</sup>	370,974	370,974	370,974	—	—
Time deposits	64,246	64,265	—	64,265	—
Accrued interest payable <sup>(2)</sup>	55	55	55	—	—
<b>December 31, 2018</b>					
<b>Financial assets:</b>					
Cash and cash equivalents <sup>(2)</sup>	\$ 60,554	\$ 60,554	\$ 60,554	\$ —	\$ —
Securities available for sale <sup>(1)</sup>	68,815	68,815	—	68,815	—
Equity securities held at fair value <sup>(3)</sup>	906	906	906	—	—
Securities held to maturity	31,874	31,923	—	31,923	—
Loans, net	311,816	308,358	—	—	308,358
Accrued interest receivable <sup>(2)</sup>	1,704	1,704	1,704	—	—
Restricted investments <sup>(2)</sup>	519	519	—	519	—
<b>Financial liabilities:</b>					
Savings, money market and checking accounts <sup>(2)</sup>	359,519	359,519	359,519	—	—
Time deposits	76,166	76,198	—	76,198	—
Accrued interest payable <sup>(2)</sup>	55	55	55	—	—

(1) The financial instruments are carried at fair value through accumulated other comprehensive income.

(2) The financial instrument is carried at cost which approximated the fair value of the instrument.

(3) The financial instruments are carried at fair value through non-interest income.

## Directors

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David W. Bodenstein  
President  
Mike Preis, Inc.

Philip Coombe, III  
Owner  
Coombe Financial Services, Inc.  
Partner  
Coombe Bender & Company,  
LLC

Karen Fisher  
President & Co-Owner  
Fisher Mears Associates

Kenneth C. Klein, Esquire  
Kenneth C. Klein, Esq.

George W. Kinne, Jr.  
President  
Chief Executive Officer  
Jeffersonville Bancorp

Donald L. Knack, CPA  
Retired  
Knack, Pavloff & Co., LLP

Andrew J. Pavloff  
Partner  
Waschitz Pavloff, CPA, LLP

Fred W. Stabbert, III  
President  
Catskill Delaware Publications  
Publisher  
Sullivan County Democrat

Edward T. Sykes  
President  
Callicoon Co-op Insurance  
Supervisor  
Town of Delaware

## Officers

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George W. Kinne, Jr.  
President  
Chief Executive Officer

John A. Russell  
Executive Vice President  
Chief Financial Officer

Tatiana C. Hahn  
Executive Vice President  
Chief Lending Officer

Rhonda L. Decker  
Senior Vice President  
Retail Banking Administrator  
Security Officer

Jill Atkins  
Accountant Specialist III

Amber Benson  
Vice President  
Compliance/Audit Officer

Jillian Bertot  
Branch Manager  
Eldred

Margaret Blaut  
Vice President  
Branch Manager  
Anawana Lake

Michelle Brockner  
Training Officer

Krista Brink  
Assistant Vice President  
Branch Manager  
Loch Sheldrake

Linda Browne  
Branch Manager  
White Lake

Joseph Coleman  
Vice President  
Commercial Loan Officer

Bertha Donohue  
Assistant Vice President  
Branch Manager  
Liberty

Linda Fisk  
Vice President  
Regional Branch Manager  
Livingston Manor

Taylor Fisk  
Assistant Branch Manager  
Jeffersonville

Bryan Flynn  
Vice President  
Commercial Loan Officer  
Portfolio Manager

Gary Grund  
Assistant Branch Manager  
Monticello

Marisa Heisler  
Vice President  
Information Technology  
Director

Florence Horecky  
Vice President  
Operations Officer

Melanie Karkos  
Deposit Operations Manager

Patricia Korth  
Branch Manager  
Port Jervis

Kristin Lockwood  
Branch Manager  
Narrowsburg

Diane McGrath  
Assistant Vice President  
Loan Servicing Manager

Tanja McKerrell  
Vice President  
Senior Loan Officer

Sherry McNutt  
Float Assistant Branch  
Manager/Retail Trainer

Anna Milucky  
Vice President  
Business Banker

Deborah Muzuruk  
Assistant Vice President  
Executive Assistant  
Facility Manager

Edwin Neumann  
Senior Credit Analyst

Amber Novikov  
Branch Manager  
Jeffersonville

Patricia Olsen  
Assistant Vice President  
Commercial Loan  
Administrator

Abigail Opper  
Assistant Vice President  
Assistant Controller

Valerie Panich  
Vice President  
Loan Origination Manager

Lale Perez  
Universal Banker II

LeighAnne Pfriendr  
Assistant Vice President  
Credit Administrator

Barbara Pietrucha  
Senior Human Resources Gen-  
eralist

Jaclene Poley  
Marketing Coordinator

Deborah Romero  
Assistant Branch Manager  
Livingston Manor

Sandra Ross  
Branch Manager  
Callicoon

Virginia Sanborn  
Vice President  
Controller  
Assistant Cashier

Brandy Smith  
Loan Officer II

Lisa Stewart  
Assistant Branch Manager  
Liberty

Melinda Stratton  
Assistant Vice President  
Branch Manager  
Monticello

Heinrich Strauch  
Vice President  
Commercial Loan Officer

Leanne Stuhmiller  
Vice President  
BSA Officer/Information Security  
Officer

Matthew Sush  
Universal Banker II

Claire Taggart  
Vice President  
Human Resources

Kimberly White  
Branch Manager  
Wurtsboro

## Staff

Donna Abplanalp	Kelsey Erlwein	Michele Lupardo	Cassandra Rhodes
Amanda Aguila	Dawn Feinman	Kerry Madison	Sherri Rhyne
Jennifer Alleman	Ashley Freestone	Lisa Malaspina	Kelsey Ritz
Sarah Barila	Marissa Fuller	Kristan Mapes	Ezekiel Romero
Tim Bernhardt	Linda Giese	Jessica Martin	John Rudy
Victoria Berson	Terriesa Giglio	Diamond Matos	Alicia Ryder
Amaris Bertot	Jill Goodall	Alexis McCarthy	Morgan Sandlas
Cecilia Brey	Bryan Granados	Carla Meigel	Michaela Schaefer
Paul Brockner	Emily Hoffman	Tiffany Menendez	Therese Schanil
Jason Brooks	Cathy Horan	Cathy Mickelson	Hannah Schoch
Yolanda Bruno	Audra Hubert	Thomas O'Connor	Denise Smestad
Katarina Carleo	Marisa Kalman	Kayla Olsen	Kristina Snedeker
Jordan Cohen	Dawn Kaplan	Bethanii Padu	McKenzie Stoddard
Mailin Concepcion	Jenna Keesler	Jenny Parks	Diana Sunnekalb
Dina Conklin	Jessica Kenyon	Bruce Pecs, Jr.	Jackie Thomaz
Rebecca Critelli	Pamela Knapp	Melissa Perilla-Oliveira	Sara Werlau-Marks
Ursula Curry	Jenna Lee	Victoria Peterman	Everett Williams
Coriann Decker	Stephanie Lee	Alicia Phelan	Cassandra Wilson
Rebeckah Decker	Watza Leon	Sheryl Pinder	Linda Vetere
Heather DeGori	Jessica Leonard	Margaret Porter	Kayla Yager
Stephanie Drongoski	Lorraine Lilholt	Cheree Reyes	Jenna Yearwood
Carlos Enciso	Robert Lohr		

## Shareholder Information

The Company's common stock is traded on the OTC Markets Group OTCQB Marketplace under the symbol JFBC. The following companies are known to make a market in our stock: Stifel, Nicolaus & Company, Incorporated, Monroe Financial Partners, Inc., Canaccord Genuity, Inc., Citadel Securities. The following table shows the range of high and low sales for the Company's stock and cash dividends paid for the quarters indicated.

<b>For the Quarter Ended:</b>	<b>Sales Low</b>	<b>Sales High</b>	<b>Cash Dividends Paid</b>
December 31, 2019	\$16.50	\$18.70	\$ 0.25
September 30, 2019	\$16.82	\$18.15	\$ 0.15
June 30, 2019	\$16.60	\$17.80	\$ 0.15
March 31, 2019	\$17.40	\$18.80	\$ 0.15
December 31, 2018	\$18.05	\$21.00	\$ 0.25
September 30, 2018	\$17.46	\$22.00	\$ 0.15
June 30, 2018	\$16.50	\$18.25	\$ 0.15
March 31, 2018	\$16.00	\$18.99	\$ 0.15





## JEFF BANK BRANCHES

### **Callicoon Office**

4499 State Route 17B, Callicoon, New York 12723 (845) 887-4866

### **Eldred Office**

561 State Route 55, Eldred, New York 12732 (845) 557-8513

### **Jeffersonville Office**

4864 State Route 52, Jeffersonville, New York 12748 (845) 482-4000

### **Liberty Office**

19 Church Street, Liberty, New York 12754 (845) 292-6300

### **Livingston Manor Office**

33 Main Street, Livingston Manor, New York, 12758 (845) 439-8123

### **Loch Sheldrake Office**

1278 State Route 52, Loch Sheldrake, New York 12759 (845) 434-1180

### **Monticello - Anawana Lake Office**

18 Anawana Lake Road, Monticello, New York 12701 (845) 794-3988

### **Monticello - Forestburgh Office**

19 Forestburgh Road, Monticello, New York 12701 (845) 791-4000

### **Narrowsburg Office**

155 Kirk Road, Narrowsburg, New York 12764 (845) 252-6570

### **Port Jervis Office**

20-22 Fowler Street, Port Jervis, New York 12771 (845) 858-5333

### **White Lake Office**

1460 State Route 17B, White Lake, New York 12786 (845) 583-4074

### **Wurtsboro Office**

230 State Route 209, Wurtsboro, New York 12790 (845) 888-5890



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Jeffersonville, NY 12748***