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# ac CROGHAN BANCSHARES, INC. 

Helping good people make good decisions.

## DIRECTORS

CROGHAN BANCSHARES, INC CROGHAN COLONIAL BANK

James E. Bowlus, Lead Director
Retired
Michael D. Allen Sr.
Executive Vice President/General Manager
International Metal Hose Company
John J. Caputo
Co-Owner/Vice President
Jack Bradley Realty Company
James C. Dunn
Co-Owner
Dunn Chevrolet Buick
James R. Faist
Retired

Claire F. Johansen
Co-Owner
Lane of Dreams Farm,, LLC
Stephen A. Kemper
Owner
Kemper Iron \& Metal Company
Daniel W. Lease
Retired
Thomas W. McLaughlin
President/CEO
Wall Street Consulting, Inc.
Allan E. Mehlow
Chief Financial Officer
The Mosser Group/WMOG, Inc.
Rick M. Robertson
President/CEO
Croghan Colonial Bank
Gary L. Zimmerman
Owner/Partner
Swint-Reineck Company

## DIRECTORS EMERITI

Steven C. Futrell
Ted L. Hilty
Don W. Miller
Robert H. Moyer
J. Terrence Wolfe

## OFFICERS

CROGHAN BANCSHARES, INC
Rick M. Robertson
President/CEO
Kendall W. Rieman
Vice President/Treasurer
Barry F. Luse
Vice President/Secretary
Stacy A. Cox
Vice President
Daniel N. Schloemer
Vice President

## SENIOR MANAGEMENT

## CROGHAN COLONIAL BANK

Rick M. Robertson
President/CEO
Kendall W. Rieman
Executive Vice President/CFO
Stacy A. Cox
Senior Vice President/COO
Carrie L. Dickinson
Senior Vice President/CCO
Barry F. Luse
Senior Vice President/Trust Officer
Daniel N. Schloemer
Senior Vice President/CLO
Jodi A. Albright
Vice President/Main Office Manager
Charles T. Barteck
Vice President/Retail Sales Manager
Melissa A. Walker
Vice President/Retail Operations Manager
Laura M. Whipple
Vice President/Human Resource Manager

## CROGHAN BANCSHARES, INC.

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## Investor Relations

Croghan Bancshares, Inc.
Amy LeJeune
323 Croghan Street
Fremont, OH 43420
419-332-7301
1-888-276-4426
www.croghan.com

## Availability of More Information

To obtain a free copy of the Corporation's Annual Report for the year ended December 31, 2015, or for other information, contact us by one of the methods noted above.

## Market Maker

Boenning \& Scattergood
9916 Brewster Lane
Powell, Ohio 43065
Toll-Free: 1-866-326-8113

## Annual Meeting

The Annual Meeting of Shareholders will be held on
Tuesday, May 10, 2016
1:00 pm (local time) at
Terra State Community College
Neeley Conference Center
2830 Napoleon Road
Fremont, Ohio 43420

## A Message from CEO Rick Robertson

2015 was a very successful year for our company. I am pleased to be able to share positive news regarding our financial performance, dividends and equity position, our growing loan portfolio, our continuing strong credit quality, geographic expansion, and advances in technology for our customers.

Highlights for 2015 include:

- Net Income of $\$ 8.4$ million, a $1.07 \%$ ROA
- Loans are up $\$ 44.9$ million, an increase of $9 \%$
- Dividends declared in 2015 totaled $\$ 1.37$ per share, a $4.6 \%$ increase over the $\$ 1.31$ per share in 2014

Our 2015 Net Income was $\$ 8.4$ million compared to $\$ 8.6$ million in 2014 and $\$ 4.4$ million in 2013. Net Interest Margin in 2015 was $3.94 \%$, which is above the $3.92 \%$ in 2014 and $3.30 \%$ in 2013. Non-Interest Expenses were $\$ 22.9$ million in 2015 and increased a modest $4.3 \%$ over 2014. Our improving credit quality and relatively low charge offs allowed us to reduce our provision for loan loss expense to \$350,000 in 2015 from \$740,000 in 2014. Both a 1.07\% Return on Average Assets in 2015 and a 1.08\% Return on Average Assets in 2014 provide us a good earning base. Having a return of those levels helps us to be a high performing community bank, a goal we have, and continue to have for the future.

Our Stockholders' Equity ended 2015 at $\$ 98.8$ million which certainly helps maintain our well capitalized position. The $\$ 0.35$ quarterly dividend declared in December 2015 (and paid in January 2016) brought our total dividends declared in 2015 to $\$ 1.37$ per share. This annual dividend amount represents a $4.6 \%$ increase over the $\$ 1.31$ declared in 2015 and a $7.0 \%$ increase over the $\$ 1.28$ in dividends declared in 2014. Our Board has also authorized a stock buyback plan for a number of potentially beneficial reasons, including the benefit of increased earnings per share to shareholders.

The $\$ 44.9$ million growth in the loan portfolio was critical for us to maintain our high performance expectations. While commercial real estate provided the largest growth category for our lending team, we also had important growth in our commercial lending, auto lending, and other consumer lending. Residential real estate lending has also been an important component of our lending program. In addition, our credit quality metrics improved including net charge offs of $\$ 157,000$ in 2015, compared to net charge offs of $\$ 518,000$ in 2014.

Croghan Colonial Bank has a long and rich history of community support. From our beginning in 1888 to 2015, the bank and our employees have donated money and time to enrich our communities. I believe this is a part of our cultural makeup and we plan for that to continue. I do not have space in this letter to list all of our involvement, but I thought a partial listing of major items of financial support would provide an important perspective.

- Fremont R. B. Hayes Presidential Library
- Port Clinton Athletic Complex
- Norwalk All-Sports Athletic Complex
- Bellevue Central Park Pavilion
- Clyde Flier Football Foundation
- Monroeville Athletic Complex
- Tiffin Ritz Theater

We have been fortunate to work with many dedicated community groups to advance a number of projects.

Bank technology is rapidly changing and we have committed to provide enhancements to our customers. Our 2015 progress includes a number of electronic banking additions including Croghan Alerts, which allow customers to receive real time activity alerts on their accounts. Loan e-Statements are now available similar to the very popular Deposit e-Statements already in place. New EMV Chip credit and debit cards are available and are being issued as new or replacement cards are issued. The introduction of our branded Mobile Banking app has made it easy to find the Croghan Colonial Bank app on your phone or tablet. This app continues to offer easy access to your bank information 24/7/365.

On the front cover of this Annual Report you will see our tagline "Helping Good People Make Good Decisions." This just seems to fit who we are. In addition to providing additional technology, we continue to care about relationship banking, providing the financial help our customers need. In support of that, we have also added our newest branch in Port Clinton and have expanded and moved our loan production office to Maumee.

We believe we are well positioned for the future. On behalf of our Board and our employees, thank you for your continued support.


Rick Robertson
President \& CEO

## CROGHAN BANCSHARES, INC. description of the corporation

Croghan Bancshares, Inc. ("Croghan"), an Ohio corporation, is a bank holding company incorporated in 1983 with $\$ 797,412,000$ in total assets as of December 31, 2015. Croghan owns all of the outstanding shares of The Croghan Colonial Bank ("Bank"), an Ohio state-chartered bank incorporated in 1888 and headquartered in Fremont, Ohio.

The Bank offers a diverse range of commercial and retail banking services through its 17 banking centers located in Bellevue, Clyde, Curtice, Fremont, Green Springs, Monroeville, Norwalk, Oak Harbor, Oregon, Port Clinton, and Tiffin Ohio, as well as one Loan Production office located in Maumee Ohio. Products are comprised of traditional banking services such as consumer, commercial, agricultural and real estate loans, personal and business checking accounts, savings accounts, time deposit accounts, safe deposit box services, and trust department services. Investment products bearing no FDIC insurance are offered through the Bank's Trust and Investment Services Division.

## MARKET PRICE AND DIVIDENDS ON COMMON SHARES

Croghan's common shares are quoted on the OTCQX under the symbol "CHBH." The following shows the range of high and low price quotations, as reported on the OTCQX, for Croghan's common shares for each quarterly period during 2015 and 2014. OTCQX quotations reflect inter-dealer prices, without mark-up, mark-down, or commission and may not necessarily represent actual transactions.

|  | 2015 |  | 2014 |  |
| :--- | ---: | ---: | ---: | ---: |
|  | Low | High | Low | High |
| First Quarter | $\$ 32.89$ | $\$ 34.37$ | $\$ 34.40$ | $\$ 35.12$ |
| Second Quarter | 32.91 | 35.79 | 32.65 | 35.20 |
| Third Quarter | 33.36 | 35.79 | 33.19 | 36.00 |
| Fourth Quarter | 33.35 | 35.50 | 34.05 | 36.00 |

Net income, basic net income per share data, and dividends declared by Croghan on its common shares during the past two years are as follows (dollars in thousands, except per share data):

| 2015 | Net income | Basic net income per share | Dividend per share |
| :---: | :---: | :---: | :---: |
| First quarter | \$2,149 | \$ . 94 | \$ . 34 |
| Second quarter | 1,970 | . 86 | . 34 |
| Third quarter | 2,202 | . 97 | . 34 |
| Fourth quarter | 2,079 | . 91 | . 35 |
| Total | \$8,400 | \$3.68 | \$1.37 |
| 2014 | Net income | Basic net income per share | Dividend per share |
| First quarter | \$2,204 | \$ . 97 | \$ . 32 |
| Second quarter | 2,222 | . 98 | . 32 |
| Third quarter | 2,251 | . 99 | . 33 |
| Fourth quarter | 1,940 | . 85 | . 34 |
| Total | \$8,617 | \$3.79 | \$1.31 |

The ability of Croghan to declare and pay dividends on its common shares is dependent, in large part, on dividends received from the Bank. The ability of the Bank to pay dividends is subject to certain legal and regulatory limitations described in Note 17 to the consolidated financial statements contained in the Annual Report.

## CROGHAN BANCSHARES, INC.

## THREE YEAR SUMMARY OF SELECTED FINANCIAL DATA



Notes:

1) Financial Data for 2015, 2014, and 2013 includes the impact of the December 2013 acquisition of Indebancorp and its bank subsidiary, The National Bank of Ohio, Oak Harbor, Ohio, and the 2013 sale of the Custar branch.

## To the Board of Directors

Croghan Bancshares, Inc.

We have audited the accompanying consolidated financial statements of Croghan Bancshares, Inc. and its subsidiary, which comprise the consolidated balance sheet as of December 31, 2015 and the related consolidated statements of income, comprehensive income, stockholders' equity, and cash flows for the year then ended, and the related notes to the financial statements.

## Management's Responsibility for the Consolidated 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 audit. We conducted our audit 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 from 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.

To the Board of Directors
Croghan Bancshares, Inc.

## Opinion

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of Croghan Bancshares, Inc. and its subsidiary as of December 31, 2015 and the results of its operations and cash flows for the year then ended in accordance with accounting principles generally accepted in the United States of America.

## Report on Prior Year Financial Statements

The financial statements of Croghan Bancshares, Inc. and its subsidiary as of December 31, 2014 were audited by other auditors, whose report dated March 10, 2015 expressed an unqualified opinion on those statements.
Planter I How an, PLLC

February 16, 2016

## CROGHAN BANCSHARES, INC.

## CONSOLIDATED BALANCE SHEETS

| ASSETS | $\begin{array}{cc}2015 & 2014 \\ \text { (Dollars in thousands, except per share data) }\end{array}$ |  |
| :---: | :---: | :---: |
| CASH AND CASH EQUIVALENTS | \$ 18,101 | \$ 13,647 |
| SECURITIES |  |  |
| Available-for-sale, at fair value | 190,089 | 219,544 |
| Restricted stock | 5,872 | 5,863 |
| Total securities | 195,961 | 225,407 |
| LOANS | 528,984 | 484,052 |
| Less: Allowance for loan losses | 4,457 | 4,264 |
| Net loans | 524,527 | 479,788 |
| PREMISES AND EQUIPMENT, NET | 9,950 | 9,700 |
| CASH SURRENDER VALUE OF LIFE INSURANCE | 17,380 | 17,085 |
| GOODWILL | 22,416 | 22,416 |
| CORE DEPOSIT INTANGIBLE ASSETS, NET | 3,163 | 4,042 |
| ACCRUED INTEREST RECEIVABLE | 2,751 | 2,757 |
| OTHER REAL ESTATE OWNED | 287 | 865 |
| OTHER ASSETS | 2,876 | 3,718 |
| TOTAL ASSETS | \$797,412 | \$779,425 |
| LIABILITIES AND STOCKHOLDERS' EQUITY |  |  |
| LIABILITIES |  |  |
| Deposits: |  |  |
| Demand, non-interest bearing | \$158,433 | \$135,295 |
| Savings, NOW, and Money Market deposits | 341,896 | 331,591 |
| Time | 150,116 | 182,384 |
| Total deposits | 650,445 | 649,270 |
| Federal funds purchased and securities sold under repurchase agreements | 22,869 | 22,450 |
| Borrowed funds | 19,362 | 8,821 |
| Dividends payable | 800 | 776 |
| Other liabilities | 5,144 | 4,489 |
| Total liabilities | 698,620 | 685,806 |
| STOCKHOLDERS' EQUITY |  |  |
| Common stock, $\$ 12.50$ par value. Authorized 6,000,000 shares; issued 2,506,208 shares in 2015 and 2014 | 31,328 | 31,328 |
| Surplus | 13,219 | 13,241 |
| Retained earnings | 58,362 | 53,092 |
| Accumulated other comprehensive income | 3,463 | 3,637 |
| Treasury stock, 220,613 shares in 2015 and 223,348 in 2014, at cost | $(7,580)$ | $(7,679)$ |
| Total stockholders' equity | 98,792 | 93,619 |
| TOTAL LIABILITIES AND STOCKHOLDERS' EQUITY | \$797,412 | \$779,425 |

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

## Croghan Bancshares, Inc.

 CONSOLIDATED STATEMENT OF INCOME AND COMPREHENSIVE INCOMEYears ended December 31,
$2015 \quad 2014$
in thousands, except per share data)

| INTEREST INCOME |  |  |
| :---: | :---: | :---: |
| Loans, including fees | \$ 25,052 | \$24,343 |
| Securities: |  |  |
| Obligations of U.S. Government agencies and corporations | 1,752 | 3,019 |
| Obligations of states and political subdivisions | 2,935 | 3,002 |
| Other | 284 | 264 |
| Deposits in other banks | 20 | 24 |
| Total interest income | 30,043 | 30,652 |
| INTEREST EXPENSE |  |  |
| Deposits | 1,861 | 2,045 |
| Other borrowings | 347 | 373 |
| Total interest expense | 2,208 | 2,418 |
| Net interest income | 27,835 | 28,234 |
| PROVISION FOR LOAN LOSSES | 350 | 740 |
| Net interest income, after provision for loan losses | 27,485 | 27,494 |
| NON-INTEREST INCOME |  |  |
| Trust income | 1,474 | 1,330 |
| Service charges on deposit accounts | 2,172 | 2,200 |
| Gain on sale of loans | 676 | 699 |
| Gain on sale of securities | 436 | 14 |
| Other | 1,721 | 1,574 |
| Total non-interest income | 6,479 | 5,817 |
| NON-INTEREST EXPENSES |  |  |
| Salaries, wages, and employee benefits | 13,011 | 12,366 |
| Occupancy of premises | 1,173 | 1,140 |
| Amortization of core deposit intangible assets | 879 | 1,011 |
| Other operating | 7,818 | 7,412 |
| Total non-interest expenses | 22,881 | 21,929 |
| Income before federal income taxes | 11,083 | 11,382 |
| FEDERAL INCOME TAXES | 2,683 | 2,765 |
| NET INCOME | \$ 8,400 | \$8,617 |
| NET INCOME PER SHARE |  |  |
| Basic | \$ 3.68 | \$ 3.79 |
| Diluted | \$ 3.67 | \$ 3.78 |

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

## Croghan Bancshares, Inc.

 CONSOLIDATED STATEMENT OF INCOME AND COMPREHENSIVE INCOME|  | Years ended <br> 2015 <br> (Dollars in thousands) <br> 2014 |
| :--- | ---: | :---: |
| NET INCOME |  |

## CROGHAN BANCSHARES, INC. CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY

Years ended December 31, 2015 and 2014

|  | Common stock | Surplus <br> (Dollars | Retained earnings <br> thousand | Accumulated other comprehensive income <br> s, except per sh | Treasury stock re data) | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BALANCE AT DECEMBER 31, 2013 | \$31,328 | \$13,361 | \$47,460 | \$ 983 | \$(8,084) | \$85,048 |
| Net income | - | - | 8,617 | - | - | 8,617 |
| Shares issued in connection with exercise of stock options | - | (49) | - | - | 226 | 177 |
| Issuance of restricted stock, net of forfeitures ( 5,070 shares from treasury) | - | (179) | - | - | 179 | - |
| Other comprehensive income | - |  |  | 2,654 | - | 2,654 |
| Stock-based compensation expense | - | 108 | - | - | - | 108 |
| Cash dividends declared, \$1.31 per share | - | - | $(2,985)$ | - | - | $(2,985)$ |
| BALANCE AT DECEMBER 31, 2014 | \$31,328 | \$13,241 | \$53,092 | \$3,637 | \$(7,679) | \$93,619 |
| Net income | - | - | 8,400 | - | - | 8,400 |
| Issuance of restricted stock (2,735 shares from treasury) | - | (99) | - | - | 99 |  |
| Other comprehensive income | - | - | - | (174) | - | (174) |
| Stock-based compensation expense | - | 77 | - | - | - | 77 |
| Cash dividends declared, \$1.37 per share | - | - | $(3,130)$ | - | - | $(3,130)$ |
| BALANCE AT DECEMBER 31, 2015 | \$ 31,328 | \$13,219 | \$58,362 | \$3,463 | \$(7,580) | \$98,792 |

## Croghan Bancshares, Inc. CONSOLIDATED STATEMENTS OF CASH FLOWS

|  | Year ended December 31$2015 \quad 2014$(Dollars in thousands) |  |
| :---: | :---: | :---: |
| CASH FLOWS FROM OPERATING ACTIVITIES |  |  |
| Net income | \$ 8,400 | \$ 8,617 |
| Adjustments to reconcile net income to net cash provided by operating activities: |  |  |
| Depreciation | 820 | 785 |
| Loan discount accretion | $(1,028)$ | (824) |
| Core deposit intangible amortization | 879 | 1,010 |
| Deposit premium amortization | 451 | 601 |
| Mortgage service right acquired amortization | 162 | 162 |
| Federal Home Loan Bank acquired accretion | - | 83 |
| Provision for loan losses | 350 | 740 |
| Deferred federal income taxes | 385 | 439 |
| Gain on sale of loans | (676) | (699) |
| Net loss on sale or write-down of other |  |  |
| real estate owned | 120 |  |
| Increase in cash value of life insurance | (295) | (275) |
| Net amortization of security premiums and discounts | 2,864 | 3,304 |
| Stock-based compensation expense | 77 | 108 |
| Gain on sale of securities | (436) | (14) |
| Proceeds from sale of loans, net of originations | 476 | 475 |
| Decrease (increase) in accrued interest receivable |  | 337 |
| Decrease (increase) in other assets | 775 | (292) |
| Increase (decrease) in other liabilities | 270 | $(1,048)$ |
| Net cash provided by operating activities | 13,600 | 13,509 |
| CASH FLOWS FROM INVESTING ACTIVITIES |  |  |
| Proceeds from maturities of securities | 47,898 | 50,769 |
| Proceeds from sales of restricted stock |  | 50 |
| Proceeds from sales of available-for-sale securities | 17,299 | 18,295 |
| Purchases of available-for-sale securities | $(38,439)$ | $(35,405)$ |
| Purchases of restricted stock | (9) | (876) |
| Proceeds from sale of other real estate owned | 893 | 931 |
| Proceeds from disposal of premises |  | 20 |
| Net decrease (increase) in loans | $(44,296)$ | $(9,918)$ |
| Additions to premises and equipment | $(1,070)$ | (776) |
| Net cash provided by (used in) |  |  |
| investing activities | $(17,724)$ | 23,090 |

## Croghan Bancshares, Inc.

 CONSOLIDATED STATEMENTS OF CASH FLOWS (CONTINUED)|  | $\begin{gathered} \text { Year ended December 31, } \\ 2015 \quad 2014 \\ \text { (Dollars in thousands) } \end{gathered}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| CASH FLOWS FROM FINANCING ACTIVITIES |  |  |  |  |
| Net increase (decrease) in deposits | \$ | 724 |  | $(40,252)$ |
| Increase (decrease) in federal funds purchased and |  |  |  |  |
| securities sold under repurchase agreements |  | 419 |  | $(2,127)$ |
| Proceeds from borrowings |  | 12,000 |  | - |
| Repayments of borrowings |  | $(1,459)$ |  | $(5,525)$ |
| Cash dividends paid |  | $(3,106)$ |  | $(2,935)$ |
| Cash received from exercising options |  | - |  | 177 |
| Net cash used in (provided by) financing activities |  | 8,578 |  | (50,662) |
| NET INCREASE (DECREASE) IN CASH AND |  |  |  |  |
| CASH EQUIVALENTS |  | 4,454 |  | $(14,063)$ |
| CASH AND CASH EQUIVALENTS AT |  |  |  |  |
| BEGINNING OF YEAR |  | 13,647 |  | 27,710 |
| CASH AND CASH EQUIVALENTS |  |  |  |  |
| AT END OF YEAR |  | 18,101 |  | 13,647 |
| SUPPLEMENTAL DISCLOSURES |  |  |  |  |
| Cash paid during the year for: |  |  |  |  |
| Interest | \$ | 2,721 | \$ | 3,202 |
| Federal income taxes | \$ | 2,022 | \$ | 2,040 |
| Non-cash operating and investing activity: |  |  |  |  |
| Transfer of loans to other real estate owned | \$ | 435 | \$ | 920 |

## CROGHAN BANCSHARES, INC.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

## NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Croghan Bancshares, Inc. (the "Corporation") was incorporated on September 27, 1983 in the State of Ohio. The Corporation is a bank holding company and has one wholly-owned subsidiary, The Croghan Colonial Bank (the "Bank"). The Corporation, through its subsidiary, operates in one industry segment, the commercial banking industry. The Bank, an Ohio chartered bank organized in 1888, has its main office in Fremont, Ohio and has branch offices located in Bellevue, Clyde, Curtice, Fremont, Green Springs, Monroeville, Norwalk, Oak Harbor, Oregon, Port Clinton, and Tiffin Ohio. The Bank's primary source of revenue is providing loans to clients primarily located in Huron, Lucas, Ottawa, Sandusky, Seneca, and Wood Counties. Such clients are predominantly small and middle-market businesses and individuals.

Significant accounting policies followed by the Corporation are presented below.

## Use of Estimates

In preparing consolidated financial statements in conformity with generally accepted accounting principles, management is required to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities as of the date of the balance sheet and reported amounts of revenues and expenses during each reporting period. Actual results could differ from those estimates. The most significant estimates susceptible to significant change in the near term relate to the determination of the allowance for loan losses, valuation of goodwill and intangible assets, and fair value of securities and other financial instruments.

## Principles of Consolidation

The consolidated financial statements include the accounts of the Corporation and its wholly-owned subsidiary. All significant intercompany balances and transactions have been eliminated in consolidation.

The Bank established a trust department in 1990 and the assets held by the Bank in fiduciary or agency capacities for its clients are not included in the consolidated balance sheets as such items are not assets of the Bank.

## Cash and Cash Equivalents

For purposes of the consolidated statements of cash flows, cash and cash equivalents include cash on hand, amounts due from banks, and federal funds sold which mature overnight or within 90 days.

## Restrictions on Cash

The Bank was required to have a minimum daily average of $\$ 3,150,000$ and $\$ 3,106,000$ of non-interest bearing cash on hand or on deposit with the Federal Reserve Bank to meet regulatory reserve and clearing requirements at December 31, 2015 and 2014, respectively.

## Securities

The Bank has designated all its securities as available-for-sale. Such securities are carried at fair value, with unrealized gains and losses, net of applicable income taxes, on such securities recognized as a separate component of stockholders' equity.

The cost of debt securities is adjusted for amortization of premiums and accretion of discounts to maturity. Such amortization and accretion is included in interest income from securities, principally using the interest method over the terms of the securities. Declines in the fair value of securities below their cost that are deemed to be other than temporary ("OTTI") are reflected in earnings as realized losses. Management evaluates securities for OTTI at least on a quarterly basis, and more frequently when economic or market conditions warrant such evaluation. Consideration is given to (1) the intent to sell the investment securities and whether it's more likely than not that the Corporation will be required to sell the investment securities prior to recovery, (2) the length of time and extent to which the fair value has been less than cost, and (3) the financial condition and near-term prospects of the issuer. Due to potential changes in conditions, it is at least reasonably possible that changes in management's assessment of OTTI will occur in the near term and that such changes could be material to the amounts reported in the Corporation's consolidated financial statements.

## NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Restricted stock primarily consists of Federal Home Loan Bank of Cincinnati and Federal Reserve Bank of Cleveland stock. Such securities are carried at cost and evaluated for impairment on an annual basis. Members are required to own a certain amount of stock based on the level of borrowings and other factors and may invest in additional amounts.

Realized gains and losses on sales of securities are recorded on the trade date, using the specific identification method, and are included in non-interest income.

## Loans

Loans that management has the intent and ability to hold for the foreseeable future or until maturity or pay-off are stated at their outstanding principal balances, adjusted for charge-offs, the allowance for loan losses, and any deferred loan fees or costs on originated loans. Interest is accrued on the unpaid principal balance. Loan origination fees and certain direct origination costs are capitalized and recognized as an adjustment of the yield of the related loan.

The accrual of interest on real estate and commercial loans is discontinued at the time the loan is 90 days delinquent unless the credit is well-secured and in process of collection. Personal loans are typically charged-off no later than 120 days past due and credit card loans are typically charged-off no later than 180 days past due. All interest accrued but not collected for loans that are placed on nonaccrual or charged-off is reversed against interest income. The interest on nonaccrual loans is accounted for on the cash-basis or cost-recovery method, until qualifying for return to accrual. Loans are returned to accrual status when all the principal and interest amounts contractually due are brought current and future payments are reasonably assured.

## Acquired Loans

Acquired loans: Purchased loans acquired in a business combination are segregated into three types: pass rated loans with no discount attributable to credit quality, non-impaired loans with a discount attributable at least in part to credit quality, and impaired loans with evidence of significant credit deterioration.

- Pass rated loans (typically performing loans) are accounted for in accordance with Account Standards Codification (ASC) 310-20 "Nonrefundable Fees and Other Costs" as these loans do not have evidence of credit deterioration since origination.
- Non-impaired loans (typically past-due loans, special mention loans, and performing substandard loans) are accounted for in accordance with ASC 310-30 "Receivables - Loans and Debt Securities Acquired with Deteriorated Credit Quality" as they display at least some level of credit deterioration since origination.
- Impaired loans (typically substandard loans on non-accrual status) are accounted for in accordance with ASC 310-30 as they display significant credit deterioration since origination. In accordance with ASC 310-30, for both purchased non-impaired loans and purchased impaired loans, the difference between contractually required payments at acquisition and the cash flows expected to be collected is referred to as the non-accretable difference. This amount is not recognized as a yield adjustment or as a loss accrual or a valuation allowance. Furthermore, any excess of cash flows expected at acquisition over the estimated fair value is referred to as the accretable yield and is recognized into interest income over the remaining life of the loan when there is a reasonable expectation about the amount and timing of such cash flows. Increases in expected cash flows subsequent to the initial investment are recognized prospectively through adjustment of the yield on the loan over its remaining estimated life. Decreases in expected cash flows are recognized immediately as impairment. If the Bank does not have the information necessary to reasonably estimate cash flows to be expected, it may use the cost recovery method or cash basis method of income recognition. Valuation allowances on these impaired loans reflect only losses incurred after the acquisition.


## Allowance for Loan Losses

The allowance for loan losses is established as losses are estimated to have occurred through a provision for loan losses charged to income. Loan losses are charged against the allowance when management believes the uncollectibility of a loan balance is confirmed. Subsequent recoveries, if any, are credited to the allowance.

The allowance for loan losses is evaluated on a regular basis by management and is based upon management's periodic review of the collectability of the loans in light of historical experience, the nature and volume of the loan portfolio, adverse situations that may affect the borrower's ability to repay, estimated value of any underlying collateral and prevailing economic conditions. This evaluation is inherently subjective as it requires estimates that are susceptible to significant revision as more information becomes available.

## NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

The allowance consists of specific, general, and unallocated components. For loans that are classified as impaired, a specific reserve is established when the discounted cash flow (or collateral value or observable market price) of the impaired loan is lower than the carrying value of that loan. The general component covers classified (i.e., substandard or special mention) loans which are not impaired, as well as non-classified loans and is generally based on historical loss experience adjusted for qualitative factors. The unallocated component is maintained to cover economic and other external factors that could affect management's estimate of probable losses and considers the margin of imprecision inherent in the underlying assumptions used in the methodologies for estimating specific and general losses in the portfolio.

A loan is considered impaired when, based on current information and events, it is probable that the Bank will be unable to collect the scheduled payments of principal or interest when due according to the contractual terms of the loan agreement. Factors considered by management in determining impairment include payment status, collateral value, and the probability of collecting scheduled principal and interest payments when due. Loans that experience insignificant payment delays and payment shortfalls generally are not classified as impaired. Management determines the significance of payment delays and payment shortfalls on a case-by-case basis, taking into consideration all of the circumstances surrounding the loan and the borrower, including the length of the delay, the reasons for the delay, the borrower's prior payment record, and the amount of the shortfall in relation to the principal and interest owed. Impairment is measured on a loan by loan basis for commercial and construction loans by either the present value of expected future cash flows discounted at the loan's effective interest rate, the loan's obtainable market price, or the fair value of the collateral if the loan is collateral dependent.

Under certain circumstances, the Bank may provide borrowers relief through loan restructurings. A restructuring of debt constitutes a troubled debt restructuring (TDR) if the Bank, for economic or legal reasons related to the borrower's financial difficulties, grants a concession to the borrower that it would not otherwise consider. Concessions may include reduction of interest rates, extension of maturity dates, forgiveness of principal or interest due, or acceptance of other assets in full or partial satisfaction of the debt. TDR loans typically present an elevated level of credit risk as the borrowers are not able to perform according to the original contractual terms. Loans that are reported as TDRs are considered impaired and measured for impairment, as previously described. TDR loans that have performed as agreed under the restructured terms for a period of 12 months or longer may cease to be reported as a TDR loan. However, the loan continues to be individually evaluated for impairment.

Large groups of smaller balance homogeneous loans are collectively evaluated for impairment. Accordingly, the Bank does not separately identify individual consumer and residential mortgage loans for impairment disclosures.

## Premises and Equipment

Land is carried at cost. Premises and equipment is stated at cost, less accumulated depreciation. Depreciation is determined based on the estimated useful lives of the individual assets (typically 20 to 40 years for buildings and 3 to 10 years for equipment) and is computed primarily using the straight-line method. Upon the sale or disposition of the assets, the difference between the depreciated cost and proceeds is charged or credited to income.

## Cash Surrender Value of Life Insurance

Cash surrender value of life insurance is equal to the cash surrender value of the underlying policies or the policy death proceeds, less any obligation to provide benefit to the insured beneficiaries, if that value is less than the cash surrender value. Income on the investments in the policies, net of insurance costs, is recorded as non-interest income.

## Goodwill and Other Intangible Assets

Goodwill is not amortized, but rather is subject to impairment tests annually, or more frequently if triggering events occur and indicate potential impairment. The Corporation's annual impairment test was performed as of June 30, 2015. The Corporation has elected to perform a qualitative analysis that became acceptable as a result of ASU 2011-08, Testing Goodwill for Impairment. As a result of performing the qualitative analysis, the Corporation determined that it was not more likely than not that goodwill was impaired at June 30, 2015. The Corporation determined no triggering events occurred subsequent to the date of the annual impairment test that indicate goodwill was impaired as of December 31, 2015. Core deposit intangible assets arising from the branch acquisition of four Home Savings and Loan branches and the acquisition of Indebancorp is being amortized over ten years using the sum of the years digits amortization method.

Estimated future amortization of core deposit intangible assets is as follows: 2016, $\$ 755,000 ; 2017, \$ 638,000 ; 2018$, $\$ 529,000 ; 2019, \$ 427,000 ; 2020, \$ 332,000$; and $\$ 482,000$ thereafter.

## NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

## Other Real Estate Owned

Assets acquired through or in lieu of foreclosure are initially recorded at fair value, less estimated costs to sell, and any loan balance in excess of fair value is charged to the allowance for loan losses. Subsequent valuations are periodically performed and any further write-downs are included in other operating expenses, as are gains or losses upon sale and expenses related to maintenance of the properties.

## Servicing

Mortgage servicing rights ("MSR") are recognized as an asset when acquired through sale of loans. Capitalized servicing rights are reported in other assets and amortized to expense in proportion to, and over the period of, the estimated future net servicing income of the underlying loans. MSR are evaluated for impairment based upon the estimated fair value of the rights as compared to amortized cost. The fair value of MSRs was estimated by calculating the present value of estimated future net servicing cash flows, taking into consideration expected prepayment rates, discount rates, servicing costs, and other economic factors that are based on current market conditions. The prepayment rates and the discount rates are the most significant factors affecting valuation of the MSRs. Increases in mortgage loan prepayments reduce estimated future net servicing cash flows because the life of the underlying loan is reduced. Expected loan prepayment rates are validated by a third-party model. Impairment is recognized through a valuation allowance to the extent that fair value is less than the capitalized amount.

Servicing fee income is recorded for fees earned for servicing loans and is included in noninterest income, net of amortization of MSRs.

## Federal Funds Purchased and Securities Sold under Repurchase Agreements

Securities sold under agreements to repurchase with customers and federal funds purchased have scheduled maturities of one year or less. Securities sold under agreements are collateralized financing transactions and the obligations to repurchase securities sold are reflected as a liability in the accompanying consolidated statements of financial position. The dollar amount of the securities underlying the agreements remain in the Corporation's investment security portfolio.

## Off-Balance Sheet Credit Related Financial Instruments

In the ordinary course of business, the Bank has entered into commitments to extend credit, including commitments under credit card arrangements, commercial letters of credit, and standby letters of credit. Such financial instruments are recorded when they are funded.

## Transfers of Financial Assets

Transfers of financial assets are accounted for as sales, when control over the assets has been surrendered. Control over transferred assets is deemed to be surrendered when (1) the assets have been isolated from the Bank, (2) the transferee obtains the right (free of conditions that constrain it from taking advantage of that right) to pledge or exchange the transferred assets, and (3) the Bank does not maintain effective control over the transferred assets through an agreement to repurchase them before their maturity.

The transfer of a participating interest in an entire financial asset must also meet the definition of a participating interest. A participating interest in a financial asset has all of the following characteristics: (1) from the date of transfer, it must represent a proportionate (pro rata) ownership interest in the financial asset, (2) from the date of transfer, all cash flows received, except any cash flows allocated as any compensation for servicing or other services performed, must be divided proportionately among participating interest holders in the amount equal to their share ownership, (3) the rights of each participating interest holder must have the same priority, and (4) no party has the right to pledge or exchange the entire financial asset unless all participating interest holders agree to do so.

## Supplemental Retirement Benefits

Annual provisions are made for the estimated liability for accumulated supplemental retirement benefits under agreements with various officers and employees. These provisions are determined based on the terms of the agreements, as well as certain assumptions, including estimated service periods and discount rates.

## NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

## Advertising Costs

All advertising costs are expensed as incurred.

## Federal Income Taxes

Deferred income tax assets and liabilities are determined using the liability (or balance sheet) method. Under this method, deferred income taxes are provided on temporary differences between financial statement and income tax reporting. Temporary differences are differences between the amounts of assets and liabilities reported for financial statement purposes and their tax bases. Deferred tax assets are recognized for temporary differences that will be deductible in future years' tax returns and for operating loss and tax credit carryforwards. Deferred tax assets are reduced by a valuation allowance if it is deemed more likely than not that some or all of the deferred tax assets will not be realized. Deferred tax liabilities are recognized for temporary differences that will be taxable in future years' tax returns. Benefits from tax positions taken or expected to be taken in a tax return are not recognized if the likelihood that the tax position would be sustained upon examination by a taxing authority is considered to be $50 \%$ or less. Interest and penalties resulting from the filing of income tax returns is a component of income tax expenses.

The Bank is not currently subject to state and local income taxes.

## Comprehensive Income

Recognized revenue, expenses, and gains and losses are included in net income. Although certain changes in assets and liabilities, such as unrealized gains and losses on available-for-sale securities, are reported as a separate component of the equity section of the balance sheet, such items, along with net income, are components of comprehensive income.

## Per Share Data

Basic net income per share is computed based on the weighted average number of shares of common stock outstanding during each year. Diluted net income per share reflects additional common shares that would have been outstanding if dilutive potential common shares had been issued. Potential common shares that may be used by the Corporation relate solely to outstanding stock options and are determined using the treasury stock method.

The weighted average number of shares outstanding for the years ended December 31, 2015 and 2014 are as follows:

|  | 2015 | 2014 |
| :--- | :---: | :---: | :---: |
| Basic | $\underline{\underline{2,284,718}}$ | $\underline{\underline{2,275,666}}$ |
| Diluted | $\underline{\underline{2,289,780}}$ | $\underline{\underline{2,280,583}}$ |

Dividends per share are based on the number of shares outstanding at the declaration date.

## Subsequent Events

The financial statements and related disclosures include the evaluation of events up through and including February 16, 2016, which is the date the consolidated financial statements were available to be issued.

## NOTE 2 - NEW ACCOUNTING PRONOUNCEMENTS

The Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) 2014-09, Revenue from Contracts with Customers (Topic 606). The ASU adopts a standardized approach for revenue recognition and was a joint effort with the International Accounting Standards Board (IASB). The new revenue recognition standard is based on a core principle of recognizing revenue to depict the transfer of promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. The ASU does not apply to financial instruments. The ASU was deferred and is now effective for public entities for periods beginning after December 15, 2017 and for nonpublic entities for annual reporting periods beginning after December 15, 2018 (therefore, for the year ending December 31, 2018 for the Corporation). Early adoption is permitted for nonpublic companies. Management is currently assessing the impact to the Corporation's consolidated financial statements.

## NOTE 2 - NEW ACCOUNTING PRONOUNCEMENTS (CONTINUED)

The FASB issued ASU 2016-01, Recognition and Measurement of Financial Assets and Financial Liabilities. The ASU covers various changes to the accounting, measurement, and disclosure related to certain financial instruments. The ASU eliminates the requirement for nonpublic business entities to disclose the fair value of certain financial instruments in the notes of their financial statements. The amendments are effective for annual reporting periods ending after December 15, 2018 (therefore, for the year ended December 31, 2019 for the Corporation). Early adoption is permitted as early as periods ending after December 31, 2017, with some additional options for early application such as the ability to elect to not disclose the information about fair value of financial instruments. The Corporation does not believe adopting the provisions of ASU 2016-01 will have a material impact on the consolidated financial statements.

## NOTE 3 - CASH AND CASH EQUIVALENTS

Cash and cash equivalents as of December 31, 2015 and 2014 were as follows (dollars in thousands):

|  | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 4}$ |
| :--- | ---: | :---: |
| Cash and due from banks | $\$ 14,501$ | $\$ 13,598$ |
| Interest-bearing deposits in other banks | $\underline{3,600}$ | $\boxed{49}$ |
| Total | $\underline{\$ 18,101}$ | $\underline{\$ 13,647}$ |

## NOTE 4 - SECURITIES

The amortized cost and fair value of securities as of December 31, 2015 and 2014 were as follows (dollars in thousands):

|  | 2015 |  | 2014 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Amortized cost | Fair value | Amortized cost | Fair value |
| Available-for-sale: |  |  |  |  |
| Obligations of U.S. Government agencies and corporations | \$ 88,161 | \$ 88,942 | \$122,030 | \$123,643 |
| Obligations of states and political subdivisions | 96,332 | 100,797 | 91,654 | 95,551 |
| Other | 350 | 350 | 350 | 350 |
| Total available-for-sale | 184,843 | 190,089 | 214,034 | 219,544 |
| Restricted stock | 5,872 | 5,872 | 5,863 | 5,863 |
| Total | \$190,715 | \$195,961 | \$219,897 | \$225,407 |

A summary of gross unrealized gains and losses on securities at December 31, 2015 and 2014 follows (dollars in thousands):

|  | 2015 |  | 2014 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Gross } \\ & \text { unrealized } \\ & \text { gains } \end{aligned}$ | Gross unrealized losses | $\begin{aligned} & \text { Gross } \\ & \text { unrealized } \\ & \text { gains } \end{aligned}$ | Gross unrealized losses |
| Available-for-sale: |  |  |  |  |
| Obligations of U.S. Government agencies and corporations | \$ 1,045 | \$ 264 | \$ 1,982 | \$ 369 |
| Obligations of states and political subdivisions | 4,490 | 25 | 4,051 | 154 |
| Total available-for-sale | \$ 5,535 | \$ 289 | \$ 6,033 | \$ 523 |

## NOTE 4 - SECURITIES (CONTINUED)

The amortized cost and fair value of securities at December 31, 2015, by contractual maturity, are shown below. Actual maturities may differ from contractual maturities because borrowers may have the right to call or prepay obligations with or without call or prepayment penalties (dollars in thousands).

|  | Available-for-sale |  |
| :--- | ---: | ---: |
|  | Amortized <br> cost | Fair |
| value |  |  |

Securities with a carrying value of $\$ 127,285,000$ at December 31, 2015 and $\$ 119,895,000$ at December 31, 2014 were pledged to secure public deposits and for other purposes as required or permitted by law. Securities with a carrying value of $\$ 23,834,000$ at December 31, 2015 and $\$ 18,087,000$ at December 31, 2014 were pledged to secure accounts with overnight sweep repurchase agreements.

Restricted stock primarily consists of investments in Federal Home Loan Bank of Cincinnati and Federal Reserve Bank of Cleveland stock. The Bank's investment in Federal Home Loan Bank of Cincinnati stock amounted to $\$ 3,342,000$ at December 31, 2015 and December 31, 2014. The Bank's investment in Federal Reserve Bank of Cleveland stock amounted to \$2,335,000 at December 31, 2015 and \$2,326,000 at December 31, 2014.

Gross gains realized from sales of securities available-for-sale amounted to $\$ 458,000$ in 2015 and $\$ 234,000$ in 2014 with the income tax provision applicable to such gains amounting to $\$ 156,000$ in 2015 and $\$ 80,000$ in 2014. Gross realized losses from sales of securities available-for-sale amounted to $\$ 22,000$ in 2015 and $\$ 220,000$ in 2014 with the income tax provision applicable to such losses amounting to \$7,000 in 2015 and \$75,000 in 2014.

The following presents gross unrealized losses and fair value of securities, aggregated by investment category and length of time that individual securities have been in a continuous unrealized loss position at December 31, 2015 and 2014 (dollars in thousands):

## 2015

Obligations of U.S.
Government agencies and corporations
Obligations of states and political subdivisions
Total temporarily impaired securities


## 2014

Obligations of U.S.
Government agencies and corporations
Obligations of states and political subdivisions
Total temporarily impaired securities

| $\$$ | 279 | $\$ 31,479$ | $\$ 90$ |
| ---: | ---: | ---: | ---: |
|  | 8 | 2,616 | 146 |
|  |  |  |  |
|  | 287 | $\$ 34,095$ | $\$ 236$ |


| $\$ 5,474$ | $\$$ | 369 |
| ---: | ---: | ---: |
| 10,350 |  |  |
|  |  | 154 |
| $\$ 15,824$ |  | $\$ \quad 523$ |

\$ 36,953

12,966
\$49,919

## NOTE 4 - SECURITIES (CONTINUED)

At December 31, 2015, there were 35 securities in an unrealized loss position, with 9 being in a continuous unrealized loss position for twelve months or more. When evaluating these securities for impairment, management considers the issuer's financial condition, whether the securities are issued by federally-sponsored government agencies or political subdivisions, whether downgrades by the bond rating agencies have occurred, industry analyst reports, and volatility in the bond market. Management has concluded that the unrealized losses as of December 31, 2015 were primarily the result of customary and expected fluctuations in the bond market related to changes in interest rates. As management has the ability and intent to hold debt securities until recovery and meets the more likely than not requirement regarding the ability to hold securities for a period of time sufficient to allow for any anticipated recovery in fair value for securities classified as available-for-sale, all security impairments as of December 31, 2015 are considered temporary.

## NOTE 5 - LOANS

Most of the Bank's lending activity is with clients primarily located within Huron, Lucas, Ottawa, Sandusky, Seneca, and Wood Counties. Credit concentrations, as determined using the North American Industry Classification System, that exceeded $25 \%$ of tier one capital at December 31, 2015 and 2014 include $\$ 69,888,000$ and $\$ 67,818,000$ respectively, to borrowers in residential and investment properties, $\$ 90,181,000$ and $\$ 63,756,000$ respectively, to borrowers in NonResidential Buildings, $\$ 35,951,000$ and $\$ 40,204,000$ respectively, to borrowers in the accommodation and food service industry, $\$ 21,090,000$ and $\$ 18,893,000$ respectively, to borrowers in the construction industry, $\$ 32,674,000$ and $\$ 29,777,000$ respectively, to borrowers in the manufacturing industry, new categories to concentrations in 2015 include $\$ 27,491,000$ in the retail trade industry, and $\$ 21,411,000$ in the health care and social assistance industry. Industries that were concentrations in 2014 include \$18,885,000 to borrowers in the Arts, Entertainment, and Recreation industry.

The construction industry concentration includes loans to residential and commercial contractors who construct or install roads, sewers, bridges, homes, hotels, motels, apartment or commercial buildings, electrical and plumbing infrastructure, and air comfort systems. These loans are generally secured by real property, equipment, and receivables. Repayment is expected from cash flow from providing such services. The accommodation and food service industry concentration includes loans for the construction, purchase, and operation of hotels, restaurants, lounges, and campgrounds. These loans are generally secured by real property and equipment. Repayment is expected from cash flow from providing accommodations and food service to tourists, primarily visiting the Lake Erie region. The manufacturing industry concentration includes loans to local manufacturers who produce goods for a wide variety of industries, including chemical, automotive, and food processing. These loans are generally secured by real property, equipment, and receivables. Repayment is expected from cash flows generated from these operations. The Residential and Investment Property concentration includes loans to residential and apartment or buildings. These loans are generally secured by real property. Repayment is expected from personal cash flow or from providing such services. The Non-Residential Buildings concentration includes loans on office buildings, strip centers, or other industrial buildings. These loans are generally secured by real property. Repayment is expected from rent or cash flow from operations in such services. The Arts, Entertainment, and Recreation concentration includes loans to raceways or marinas. These loans are generally secured by real property. Repayment is expected from cash flow in such services.

Commercial, construction, and agricultural real estate loans are subject to underwriting standards and processes similar to commercial and agricultural operating loans, in addition to those unique to real estate loans. These loans are viewed primarily as cash flow loans and secondarily as loans secured by real estate. Commercial and agricultural real estate lending typically involves higher loan principal amounts and the repayment of these loans is generally dependent on the successful operation of the property securing the loan or the business conducted on the property securing the loan. Loan-to-value is generally $75 \%$ of the cost or value of the assets. Appraisals on properties securing these loans are generally performed by appraisers approved by the Board of Directors. Because payments on commercial and agricultural real estate loans are often dependent on the successful operation or management of the properties, repayment of such loans may be subject to adverse conditions in the real estate market or the economy. Management monitors and evaluates commercial and agricultural real estate loans based on collateral and risk rating criteria. The Bank generally requires guarantees on these loans. The Bank's commercial and agricultural real estate loans are secured primarily by properties located in its primary market area.

## NOTE 5 - LOANS (CONTINUED)

Commercial and agricultural operating loans are underwritten based on the Bank's examination of current and projected cash flows to determine the ability of the borrower to repay their obligations as agreed. This underwriting standard includes the evaluation of cash flows of the borrower, underlying collateral, if applicable, and the borrower's ability to manage its business activities. The cash flows of borrowers and the collateral securing these loans may fluctuate in value after the initial evaluation. A first priority lien on the general assets of the business normally secures these types of loans. Loan-to-value limits vary and are dependent upon the nature and type of the underlying collateral and the financial strength of the borrower. Crop and hail insurance is recommended for most agricultural borrowers. Loans are generally guaranteed by the principal owner. The Bank's commercial and agricultural operating loan lending is primarily in its market area.

Land development loans are underwritten utilizing independent appraisals, sensitivity analysis of absorption, vacancy, lease rates, and financial analysis of the developers and property owners. Land development loans are generally based upon estimates of costs and values associated with the completed project, and are subjective by nature. Land development loans often involve the disbursement of funds with repayment substantially dependent on the success of the ultimate project. These loans are closely monitored by on-site inspections and are considered to have higher risks than other real estate loans due to their ultimate repayment being sensitive to interest rate changes, general economic conditions, and the availability of long-term financing. The Bank generally requires guarantees on these loans. The Bank's land development loans are secured primarily by properties located in its primary market area.

The Bank originates 1 to 4 family real estate and consumer loans utilizing credit reports to supplement the underwriting process. The Bank's underwriting standards for 1 to 4 family loans are generally in accordance with FHLMC and FNMA underwriting guidelines. Properties securing 1 to 4 four family real estate loans are appraised by appraisers who are independent of the loan origination function and have been approved by the Board of Directors. The loan-to-value ratios normally do not exceed $80 \%$ without credit enhancements such as mortgage insurance. The Bank will lend up to $100 \%$ of the lesser of the appraised value or purchase price for conventional 1 to 4 family real estate loans, provided private mortgage insurance is obtained. The underwriting standards for consumer loans include a determination of the applicant's payment history on other debts and an assessment of their ability to meet existing obligations and payments on the proposed loan. To monitor and manage loan risk, policies and procedures are developed, and modified as needed by management. This activity, coupled with smaller loan amounts that are spread across many individual borrowers, minimizes risk. Additionally, market conditions are reviewed by management on a regular basis. The Bank's 1 to 4 family real estate loans are secured primarily by properties located in its primary market area.

The Bank maintains an internal credit analysis department that reviews and validates the credit risk program on a periodic basis, as well as an external loan review performed annually or semi-annually. Results of these reviews are presented to management and the Audit Committee of the Board of Directors. The credit analysis and loan review processes compliment and reinforce the risk identification and assessment decisions made by lenders and credit personnel, as well as the Bank's policies and procedures.

## NOTE 5 - LOANS (CONTINUED)

The following presents the balances in the allowance for loan losses and the recorded investment in loans by portfolio segment and based on impairment method as of December 31, 2015 and 2014 (dollars in thousands):


## NOTE 5 - LOANS (CONTINUED)

The contractual loan receivable for loans acquired with deteriorated credit quality was $\$ 979,000$ and $\$ 2,861,000$ at December 31, 2015 and 2014. The change in the contractual loan receivable included $\$ 1,766,000$ of loan payments and $\$ 116,000$ of net charge offs. The recorded investment in loans acquired with deteriorated credit quality is presented net of a credit quality and market adjustment that amounted to \$175,000 and \$313,000 at December 31, 2015 and 2014.

The following represents loans individually evaluated for impairment by class of loans as of December 31, 2015 and 2014 (dollars in thousands):

|  | 2015 |  |  |  |  |  | 2014 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Unpaid principal balance |  |  | corded stment | Allowance for loan losses allocated |  | Unpaid principal balance |  | Recorded investment |  | Allowance for Ioan losses allocated |  |
| With no related allowance recorded: |  |  |  |  |  |  |  |  |  |  |  |  |
| Commercial loans | \$ | 221 | \$ | 182 | \$ | - |  | \$ 1,450 | \$ | 1,422 | \$ | - |
| Open-end home equity |  | 347 |  | 322 |  | - |  | 316 |  | 244 |  | - |
| 1 - 4 family real estate <br> (1st mortgages) |  | 2,382 |  | 2,217 |  | - |  | 2,299 |  | 2,050 |  | - |
| 1 - 4 family real estate (Jr. mortgages) |  |  |  |  |  | - |  | 3 |  | 3 |  | - |
| Multifamily real estate |  | 76 |  | 39 |  | - |  | 255 |  | 230 |  | - |
| Non-farm/non-residential real estate |  | 3,514 |  | 3,434 |  | - |  | 3,177 |  | 3,085 |  | - |
| With an allowance recorded: |  |  |  |  |  |  |  |  |  |  |  |  |
| Open-end home equity |  | 54 |  | 54 |  | 40 |  | 193 |  | 193 |  | 35 |
| 1-4 family real estate (1st mortgages) |  | 801 |  | 662 |  | 140 |  | 955 |  | 838 |  | 140 |
| Non-farm/non-residential real estate |  | 2 |  | 2 |  | 2 |  | 176 |  | 171 |  | 15 |
| Total |  | 7,397 |  | 6,912 |  | 182 |  | 8,824 |  | 8,236 |  | 190 |

The following is additional information with respect to impaired loans for the years ended December 31, 2015 and 2014 (dollars in thousands):

|  | 2015 |  | 2014 |  |
| :---: | :---: | :---: | :---: | :---: |
| Average investment in impaired loans |  | 126 |  | , 822 |
| Interest income recognized on impaired loans | \$ |  |  |  |
| Interest income recognized on a cash basis on impaired loans | \$ | 15 | \$ |  |

No additional funds are committed to be advanced in connection with impaired loans.

## NOTE 5 - LOANS (CONTINUED)

The following represents a summary of the number and recorded investments of trouble debt restructurings ("TDR') occurring during the years ended December 31, 2015 and 2014 (dollars in thousands):

|  | 2015 |  | 2014 |  |  |
| :--- | :---: | :---: | ---: | ---: | ---: |
|  | Number | Amount | Number | Amount |  |
| Commercial loans | 3 | $\$$ | 61 | 3 | $\$ 271$ |
| Open-end home equity | - | - | 3 | 60 |  |
| 1-4 family real estate (1st mortgage) | 3 | 502 | 6 | 505 |  |
| Multifamily real estate | - | - | - | - |  |
| Non-farm/non-residential real estate | 1 | 607 | 2 | 395 |  |
| Construction real estate | - | - | - | - |  |
| Total recorded investments | $\underline{7}$ | $\underline{\$ 1,170}$ | $\underline{14}$ | $\underline{\$ 1,231}$ |  |

There was no provision for loan losses relating to loans that were modified in TDR in 2015 and there was a $\$ 6,000$ provision in 2014.

TDR occurring in 2015 consisted of 7 loans and 6 overall borrowing relationships. These modifications included four modifications which included debt consolidation and extension of loan payments, one line of credit that which was termed out, and one line of credit which had the interest rate reduced.

TDR occurring in 2014 consisted of 14 loans and 12 overall borrowing relationships. These modifications included six modifications and extension of loan payments, three lines of credit that were termed out, two where monthly payments were reduced, two where matured balloon notes were re-amortized, and one where the maturity of a single pay note was extended.

The post-modification balances approximate the pre-modification balances. The aggregate amount of charge-offs resulting from restructuring are not significant.

There were no TDR that subsequently defaulted within twelve months of the date of modification during the years ended December 31, 2015 and 2014.

The Bank does not have material commitments to lend additional funds to borrowers with loans whose terms have been modified in TDR or whose loans are on nonaccrual.

## NOTE 5 - LOANS (CONTINUED)

The following presents the recorded investment in past due and non-accrual loans as of December 31, 2015 and 2014 by class of loans (dollars in thousands).

|  | Loans past due accruing interest |  |  | Loans on nonaccrual | Loans not past due or nonaccrual | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} 30-89 \\ \text { days } \end{gathered}$ | $\begin{aligned} & 90+ \\ & \text { days } \end{aligned}$ | Total |  |  |  |  |
| $\underline{2015}$ |  |  |  |  |  |  |  |
| Agricultural loans | \$ | \$ | \$ | \$ | \$ 3,711 |  | 3,711 |
| Commercial loans | 26 | - | 26 | 110 | 53,561 |  | 53,697 |
| Commercial overdraft LOC Commercial non-profit/political subdivisions | - | - |  | - | 899 |  | 899 |
|  | - | - | - | - | 623 |  | 623 |
| Open-end home equity | 73 | 18 | 91 | 85 | 33,257 |  | 33,433 |
| 1-4 family real estate ( $1^{\text {st }}$ mortgages) | 2,776 | 47 | 2,823 | 778 | 109,903 |  | 113,504 |
| 1-4 family real estate |  |  |  |  |  |  |  |
| Multifamily real estate | 583 | - | 583 | 39 | 35,367 |  | 35,989 |
| Farm real estate |  |  |  | - | 8,358 |  | 8,358 |
| Non-farm/non-residential real estate | 357 | - | 357 | 107 | 217,312 |  | 217,776 |
| Construction real estate | - | - | - | - | 16,170 |  | 16,170 |
| Consumer loans - vehicle | 134 | 10 | 144 | - | 18,067 |  | 18,211 |
| Consumer overdraft LOC | 5 | 6 | 11 | - | 254 |  | 265 |
| Consumer loans: |  |  |  |  |  |  |  |
| Mobile home | 21 | 22 | 43 | - | 2,380 |  | 2,423 |
| Home Improvement | - | - | - | - | 333 |  | 333 |
| Other | 57 | 21 | 78 | - | 17,253 |  | 17,331 |
| MasterCard/VISA | 19 | 10 | 29 | - | 3,397 |  | 3,426 |
| Total | \$4,062 | \$ 134 | \$ 4,196 | \$ 1,119 | \$ 523,669 |  | 528,984 |
| $\underline{2014}$ |  |  |  |  |  |  |  |
| Agricultural loans | \$ | \$ | \$ | \$ 5 | \$ 3,340 | \$ | 3,345 |
| Commercial loans | 159 | - | 159 | 136 | 47,328 |  | 47,623 |
| Commercial overdraft LOC | - | - | - | - | 201 |  | 201 |
| Commercial non-profit/political subdivisions | - | - | - | - | 856 |  | 856 |
| Open-end home equity | 388 | 19 | 407 | 112 | 34,965 |  | 35,484 |
| 1-4 family real estate ( ${ }^{\text {st }}$ mortgages) | 2,038 | 469 | 2,507 | 1,417 | 122,539 |  | 126,463 |
| 1-4 family real estate |  |  |  |  |  |  |  |
| (Jr. mortgages) | 6 | 5 | 11 | - | 3,976 |  | 3,987 |
| Multifamily real estate | - | - |  | 230 | 38,178 |  | 38,408 |
| Farm real estate | 30 | 39 | 69 | - | 8,550 |  | 8,619 |
| Non-farm/non-residential real estate | 1,140 | 13 | 1,153 | 1,192 | 178,746 |  | 181,091 |
| Construction real estate | - | - | - | - | 4,705 |  | 4,705 |
| Consumer loans - vehicle | 146 | 6 | 152 | - | 13,702 |  | 13,854 |
| Consumer overdraft LOC | 7 | 4 | 11 | - | 260 |  | 271 |
| Consumer loans: |  |  |  |  |  |  |  |
| Mobile home | 37 | - | 37 | - | 1,852 |  | 1,889 |
| Home Improvement |  | - | - | - | 269 |  | 269 |
| Other | 99 | 28 | 127 | - | 13,227 |  | 13,354 |
| MasterCard/VISA | 23 | 9 | 32 | - | 3,601 |  | 3,633 |
| Total | \$4.073 | \$ 592 | \$ 4,665 | \$ 3,092 | \$476,295 |  | 484,052 |

## NOTE 5 - LOANS (CONTINUED)

The Bank categorizes loans into risk categories based on relevant information about the ability of the borrowers to service their debt such as: current financial information, historical payment experience, credit documentation, public information, and current economic trends, among other factors. The Bank uses the following definitions for risk ratings:

- Special Mention - Loans classified special mention possess some credit deficiency or potential weakness that deserves close attention, but do not yet warrant substandard classification. Such loans pose unwarranted financial risk that, if not corrected, could weaken the loan and increase risk of losses in the future.
- Substandard - Loans classified as substandard are inadequately protected by the current net worth and paying capacity of the obligor or of the collateral pledged, if any. Loans classified as substandard have well-defined weakness or weaknesses that jeopardize the liquidation of the debt. They are categorized by the distinct possibility that the institution will sustain some loss if the deficiencies are not corrected.
- Doubtful - Loans classified as doubtful have all of the weaknesses of those classified as substandard. Additionally, however, these weaknesses make collection or liquidation in full based on existing conditions improbable.
Loans not meeting the criteria above that are analyzed individually as part of the above described process are considered to be pass rated loans. The following presents loans as of December 31, 2015 and 2014 that are collectively evaluated for impairment and are not considered to be impaired (dollars in thousands):

| $\underline{2015}$ |  | Pass | Special mention |  | Sub- standard | Doubtful |  | Not rated | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Agricultural loans | \$ | 3,711 | \$ |  | \$ | \$ | - | \$ | \$ | 3,711 |
| Commercial loans |  | 52,986 |  | 280 | 431 |  | - |  |  | 53,697 |
| Commercial overdraft LOC |  |  |  | - | - |  | - | 899 |  | 899 |
| Commercial non-profit/political subdivisions |  | 623 |  | - | - |  | - | - |  | 623 |
| Open-end home equity |  | 32,705 |  | 339 | 389 |  | - | - |  | 33,433 |
| 1-4 family real estate (1st mortgages) |  | 108,446 |  | 2,605 | 2,453 |  | - | - |  | 113,504 |
| 1-4 family real estate (Jr. mortgages) |  | 2,753 |  | 42 | 40 |  | - | - |  | 2,835 |
| Multifamily real estate |  | 33,891 |  | - | 2,098 |  | - | - |  | 35,989 |
| Farm real estate |  | 8,258 |  | - | 100 |  | - | - |  | 8,358 |
| Non-farm/non-residential real estate |  | 204,190 |  | 1,240 | 12,346 |  | - | - |  | 217,776 |
| Construction real estate |  | 16,170 |  | - | - |  | - | - |  | 16,170 |
| Consumer loans - vehicle |  | 18,160 |  | 47 | 4 |  | - | - |  | 18,211 |
| Consumer overdraft LOC |  |  |  | - | - |  | - | 265 |  | 265 |
| Consumer loans: |  |  |  |  |  |  |  |  |  |  |
| Mobile home |  | 2,380 |  | 21 | 22 |  | - | - |  | 2,423 |
| Home improvement |  | 333 |  | - | - |  | - |  |  | 333 |
| Other |  | 17,266 |  | 35 | 30 |  | - | - |  | 17,331 |
| MasterCard/VISA |  | - |  | - | - |  | - | 3,426 |  | 3,426 |
| Total |  | 501,872 | \$ | 4,609 | \$17,913 | \$ | - | \$ 4,590 |  | 528,984 |
| $\underline{2014}$ |  |  |  |  |  |  |  |  |  |  |
| Agricultural loans | \$ | 3,345 | \$ | - | \$ | \$ | - | \$ |  | 3,345 |
| Commercial loans |  | 45,426 |  | 5 | 2,192 |  | - | - |  | 47,623 |
| Commercial overdraft LOC |  | - |  | - | - |  |  | 201 |  | 201 |
| Commercial non-profit/political subdivisions |  | 856 |  |  | - |  | - | - |  | 856 |
| Open-end home equity |  | 34,503 |  | 330 | 651 |  | - | - |  | 35,484 |
| 1-4 family real estate (1st mortgages) |  | 119,575 |  | 2,599 | 4,289 |  | - | - |  | 126,463 |
| 1-4 family real estate (Jr. mortgages) |  | 3,844 |  | 121 | 22 |  | - | - |  | 3,987 |
| Multifamily real estate |  | 35,982 |  | - | 2,426 |  | - | - |  | 38,408 |
| Farm real estate |  | 8,509 |  | - | 110 |  | - | - |  | 8,619 |
| Non-farm/non-residential real estate |  | 162,349 |  | 1,008 | 17,734 |  | - | - |  | 181,091 |
| Construction real estate |  | 4,705 |  | - | - |  | - | - |  | 4,705 |
| Consumer loans - vehicle |  | 13,731 |  | 109 | 14 |  | - | - |  | 13,854 |
| Consumer overdraft LOC |  | - |  | - | - |  | - | 271 |  | 271 |
| Consumer loans: |  |  |  |  |  |  |  |  |  |  |
| Mobile home |  | 1,861 |  | 28 | - |  | - | - |  | 1,889 |
| Home improvement |  | 269 |  | - | - |  | - | - |  | 269 |
| Other |  | 13,053 |  | 220 | 81 |  | - | - |  | 13,354 |
| MasterCard/VISA |  | - |  | - | - |  | - | 3,633 |  | 3,633 |
| Total |  | 448,008 |  | 4,420 | \$27,519 | \$ | - | \$ 4,105 |  | 484,052 |

## NOTE 5 - LOANS (CONTINUED)

Certain directors and executive officers, including their immediate families and companies in which they are principal owners, are loan clients of the Bank. Such loans are made in the ordinary course of business in accordance with the Bank's normal lending policies, including the interest rate charged and collateralization, and do not represent more than a normal collection risk. Such loans amounted to $\$ 1,012,000$ and $\$ 1,554,000$ at December 31, 2015 and 2014, respectively.

The following is a summary of activity during 2015 and 2014 with loan renewals included in additions and repayments (dollars in thousands):

|  | Balance at <br> beginning | Additions | Repayments | Balance <br> at end |
| :---: | :---: | :---: | :---: | :---: |
| 2015 | $\underline{\$ 1,554}$ | $\$ 125$ | $\$ 667$ | $\underline{\$ 1,012}$ |
| 2014 | $\$ 1,398$ | $\$ 1,059$ | $\$ 903$ | $\$ 1,554$ |

Deposits to officers, directors, and employees of the Bank approximated $\$ 3,975,000$ as of December 31, 2015, and $\$ 4,484,000$ at December 31, 2014.

## NOTE 6 - ALLOWANCE FOR LOAN LOSSES

The following presents the balances and activity in the allowance for loan losses by portfolio segment for the years ended December 31, 2015 and 2014 (dollars in thousands):

|  | Commercial | $\begin{aligned} & \text { Residential } \\ & \text { real } \\ & \text { estate } \end{aligned}$ | Nonresidential real estate | Construction real estate | Consumer | Credit card | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Balance at December 31, 2014 | \$ 479 | \$ 1,717 | \$ 1,635 | \$ 147 | \$ 211 | \$ 75 | \$ 4,264 |
| Provision (credit) for loan losses | 40 | (81) | 147 | (6) | 207 | 43 | 350 |
| Losses charged off | (27) | (157) | (190) |  | (94) | (49) | (517) |
| Recoveries | 101 | 18 | 205 | - | 25 | 11 | 360 |
| Balance at December 31, 2015 | \$ 593 | \$ 1,497 | \$ 1,797 | \$141 | \$ 349 | \$80 | \$4,457 |
| Balance at December 31, 2013 | \$ 456 | \$ 1,885 | \$ 1,000 | \$ 464 | \$ 164 | \$ 73 | \$ 4,042 |
| Provision (credit) for loan losses | 100 | 169 | 647 | (317) | 107 | 34 | 740 |
| Losses charged off | (90) | (346) | (60) |  | (68) | (48) | (612) |
| Recoveries | 13 | 9 | 48 | - | 8 | 16 | 94 |
| Balance at December 31, 2014 | \$479 | \$ 1,717 | \$ 1,635 | \$ 147 | \$ 211 | \$ 75 | \$4,264 |

## NOTE 7 - PREMISES AND EQUIPMENT

The following is a summary of premises and equipment at December 31, 2015 and 2014 (dollars in thousands):

|  | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 4}$ |
| :--- | ---: | ---: |
| Land and improvements | $\$ 2,867$ | $\$ 2,867$ |
| Buildings | 13,601 | 13,072 |
| Equipment | 8,875 | 8,359 |
|  |  | 25,343 |
|  | $\underline{15,393}$ | $\underline{14,598}$ |
| Less accumulated depreciation | $\underline{\$ 9,950}$ | $\underline{\$ 9,700}$ |

Depreciation of premises and equipment amounted to \$820,000 in 2015 and $\$ 785,000$ in 2014.

## NOTE 8 - SECONDARY MARKET LENDING

As part of its normal business activity, the Bank services loans for others, including substantially all qualifying fixed rate residential mortgage loans which it originates and sells in the secondary market with servicing retained. Serviced loans are not reported as assets of the Bank and amounted to $\$ 173,648,000$ and $\$ 170,173,000$ as of December 31, 2015 and 2014, respectively.

Loans sold in the secondary market amounted to $\$ 25,021,000$ and $\$ 26,309,000$ during the years ended December 31, 2015 and 2014, respectively, resulting in gain on sale of loans of \$676,000 in 2015 and \$699,000 in 2014.

The following is a summary of activity for capitalized mortgage servicing rights for the years ended December 31, 2015 and 2014 (dollars in thousands):

|  | $\mathbf{2 0 1 5}$ | 2014 |
| :--- | ---: | ---: |
| Balance at beginning of year | $\$ 1,277$ | $\$ 1,315$ |
| Capitalized servicing rights | 200 | 224 |
| Amortized to expense | $\underline{(290)}$ |  |
| Balance at end of year | $\underline{(262)}$ |  |

Mortgage servicing rights are included in other assets in the accompanying consolidated balance sheets.

## NOTE 9 - DEPOSITS

Time deposits at December 31, 2015 that included individual deposits of $\$ 250,000$ and over amounted to $\$ 13,296,000$ and $\$ 17,461,000$ at December 31, 2014.

At December 31, 2015, the scheduled maturities of time deposits were as follows (dollars in thousands):

| 2016 | $\$ 60,523$ |
| :--- | ---: |
| 2017 | 23,159 |
| 2018 | 16,520 |
| 2019 | 26,086 |
| 202 | 15,404 |
| Thereafter | 8,424 |
| Total | $\$ 150,116$ |

## NOTE 10 - BORROWED FUNDS

Borrowed funds consisted of the following at December 31, 2015 and 2014 (dollars in thousands):

|  | 2015 |  | 2014 |
| :---: | :---: | :---: | :---: |
| Federal Home Loan Bank (FHLB): |  |  |  |
| Secured note, with interest at 4.45\%, due February 2017 | \$ 5,000 | \$ | 5,000 |
| Secured note, with interest at .35\%, due January 2016 | 7,000 |  |  |
| Secured note, with interest at .34\%, due January 2016 | 5,000 |  |  |
| Secured note, with interest at 1.87\%, due February 2021 | 708 |  | 931 |
|  | \$17,708 | \$ | 5,931 |
| Great Lakes Bankers Bank (GLBB): |  |  |  |
| Term note payable in quarterly installments of $\$ 337,000$ including interest at the greater of prime rate ( $3.50 \%$ at December 31,2015 ) or $4.5 \%$ with any remaining principal due January 1,2017 . Loan is secured by certain assets of the Corporation as stated in the pledge agreement dated October 20, 2011. | 1654 |  | 2890 |
| agreement dated October 20, 2011. | 1,654 |  | 2,890 |
| Total | \$19,362 | \$ | 8,821 |

Future maturities of borrowed funds at December 31, 2015 were as follows (dollars in thousands):
2016
2017

## 2018

## 2019

2020
2021
Total
The FHLB notes require monthly interest payments and are secured by stock in the FHLB of Cincinnati and eligible mortgage loans totaling $\$ 266,804,000$ at December 31, 2015.

The GLBB term note contains certain financial covenants which require the Corporation and Bank to, among other things, maintain minimum capital ratios, return on assets, and debt service coverage ratios (as defined), as well as asset quality and liquidity levels. As of December 31, 2015, the Corporation and Bank is in compliance with all covenants.

At December 31, 2015, the Bank has available borrowings of $\$ 52,253,000$ under its line of credit with the Federal Home Loan Bank. In addition, the Bank had $\$ 10,000,000$ of short-term borrowing availability at December 31, 2015, under lines of credit with one correspondent bank.

## NOTE 11 -SECURITIES SOLD UNDER REPURCHASE AGREEMENTS

Securities sold under repurchase agreements, which are classified as secured borrowings, generally mature within one to four days from the transaction date. The weighted average interest rate was $.09 \%$ and $.11 \%$ for securities sold under repurchase agreements outstanding as of December 31, 2015 and 2014, respectively. Securities sold under repurchase agreements are reflected at the amount of cash received in connection with the transactions. The Bank may be required to provide additional collateral based on the fair value of the underlying securities.

## NOTE 12 - NON-INTEREST EXPENSES

The following is a summary of non-interest expenses for the years ended December 31, 2015 and 2014 (dollars in thousands):

|  | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 4}$ |
| :--- | ---: | ---: |
| Salaries, wages, and employee benefits | $\$ 13,011$ | $\$ 12,366$ |
| Occupancy of premises | 1,173 | 1,140 |
| Amortization of core deposit intangible assets | 879 | 1,011 |
| FDIC premium assessments | 435 | 523 |
| Equipment and vehicle | 1,582 | 1,552 |
| Professional and examination | 713 | 815 |
| State franchise and other taxes | 707 | 643 |
| Postage, stationery, and supplies | 670 | 634 |
| Advertising and marketing | 675 | 435 |
| Thirdparty computer processing | 164 | 194 |
| MasterCard franchise and processing | 274 | 294 |
| Loan collection and repossession fees | 279 | 323 |
| ATM network and processing fees | 539 | 484 |
| Other | 1,780 | $\mathbf{1 , 5 1 5}$ |
|  |  | $\$ 22,881$ |
| Total non-interest expenses | $\underline{\$ 21,929}$ |  |

## NOTE 13 - FEDERAL INCOME TAXES

The provision for federal income taxes consisted of the following for 2015 and 2014 (dollars in thousands):

|  | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 4}$ |
| :--- | ---: | ---: |
| Current | $\$ 2,298$ | $\$ 2,326$ |
| Deferred | $\underline{385}$ | 439 |
| Total | $\underline{\$ 2,683}$ | $\$ 2,765$ |

The income tax provision attributable to income from operations differs from the amounts computed by applying the U.S. federal income tax rate of $34 \%$ to income before federal income taxes as a result of the following (dollars in thousands):

|  | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 4}$ |
| :--- | :---: | :---: |
| Expected tax using statutory tax rate of 34\% <br> Increase (decrease) in tax resulting from: <br> Tax-exempt income on state and municipal <br> securities and political subdivision loans | $\$ 3,768$ | $\$ 3,870$ |
| Interest expense associated with carrying certain <br> state and municipal securities and political <br> subdivision loans | $(1,004)$ | $(1,029)$ |
| Increase in cash value of life insurance policies <br> Other, net |  | 16 |
| Total | \$2,683 | (100) |

The deferred federal income tax provision of $\$ 385,000$ in 2015 and $\$ 439,000$ in 2014 resulted from the tax effects of temporary differences. There was no impact for changes in tax laws and rates or changes in the valuation allowance for deferred tax assets.

## NOTE 13 - FEDERAL INCOME TAXES (CONTINUED)

The tax effects of temporary differences that give rise to significant portions of deferred tax liabilities and deferred tax assets at December 31, 2015 and 2014 are presented below (dollars in thousands):

| Deferred tax assets: | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 4}$ |
| :--- | ---: | ---: |
| Purchase accounting basis difference | $\$ 1,539$ | $\$ 2,029$ |
| Allowance for loan losses | 1,450 | 1,336 |
| Accrued expenses and other | -592 | $\mathbf{7 6 2}$ |
| Total deferred tax assets |  | $\mathbf{4 , 1 2 7}$ |
| Deferred tax liabilities: | 1,784 |  |
| Unrealized gain on securities available-for-sale | 1,693 | 1,874 |
| Purchase accounting basis difference | 289 | 275 |
| Depreciation of premises and equipment | 573 | 573 |
| Federal Home Loan Bank stock dividends | 404 | 435 |
| Mortgage servicing rights | $\mathbf{3 3 1}$ | -290 |
| Deferred loan costs and other | $\underline{5,074}$ | $\underline{5,324}$ |
| Total deferred tax liabilities | $\underline{\$(1,493)}$ | $\underline{\$(1,197)}$ |

Net deferred tax liabilities at December 31, 2015 and December 31, 2014 are included in other liabilities in the accompanying consolidated balance sheets.

Management believes it is more likely than not that the benefit of deferred tax assets will be realized. Consequently, no valuation allowance for deferred tax assets is deemed necessary as of December 31, 2015 and 2014.

In management's determination, the Corporation has no tax positions for which it deems reasonably possible that the total amounts of the unrecognized tax benefit will significantly increase or decrease within the 12 months subsequent to December 31, 2015. The tax years that remain open and subject to examination as of December 31, 2015 are years 2012 - 2015 for Federal and the State of Ohio.

## NOTE 14 - EMPLOYEE BENEFITS

The Bank sponsors The Croghan Colonial Bank 401(k) Profit Sharing Plan (The Plan), a defined contribution plan which provides for both profit sharing and employer matching contributions. The Plan permits the investing in the Corporation's stock subject to various limitations. The Bank's profit sharing and matching contributions to the 401 (k) profit sharing plan for the years ended December 31, 2015 and 2014 amounted to $\$ 609,000$ and $\$ 538,000$, respectively. As of December 31,2015 , the Plan held 20,467 shares of the Corporation's common stock.

The Bank has entered into various split-dollar life insurance arrangements, including agreements with certain officers and employees of the Bank to provide for supplemental retirement benefits. All split-dollar policies required the payment of single premiums. The cash value of all split-dollar policies amounted to $\$ 17,380,000$ and $\$ 17,085,000$ at December 31, 2015 and 2014, respectively.

In connection with the agreements, the Bank provided an estimated liability for accumulated supplemental retirement benefits of $\$ 403,000$ at December 31, 2015 and $\$ 392,000$ at December 31, 2014, which is included in other liabilities in the accompanying consolidated balance sheets. The Bank recognized a provision for deferred compensation of $\$ 11,000$ in 2015 and $\$ 13,000$ in 2014.

No other postretirement or postemployment benefits are offered to retirees or employees.

## NOTE 15 - STOCK-BASED COMPENSATION

The Corporation established in 2002 a Stock Option and Incentive Plan (the "2002 Plan") which permitted the awarding of stock options and/or stock appreciation rights to directors, managerial and other key employees of the Bank. The 2002 Plan, which provided for the issuance of up to 190,951 shares, expired in March 2012.

At the 2012 Annual Meeting of Shareholders, the shareholders of the Corporation adopted the Croghan Bancshares, Inc. 2012 Equity Incentive Plan (the "2012 Plan"), which permits the Corporation to award stock options, stock appreciation rights, restricted stock, and other stock-based and performance-based awards to directors, employees, and other eligible participants. A total of 162,082 shares are available for issuance pursuant to the 2012 Plan.

Following is a summary of activity for stock options for the years ended December 31, 2015 and 2014:

|  | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 4}$ |
| :--- | :---: | :---: |
| Outstanding, beginning of year | 17,683 | 27,494 |
| Granted | - | - |
| Exercised | - | $(7,061)$ |
| Forfeited | - | $\underline{(2,750})$ |
| Outstanding, end of year | $\underline{17,683}$ | $\underline{17,683}$ |

The options vest over a three-year period on the anniversary date of issuance with a $\$ 24.99$ per share exercisable price. At December 31, 2015, 17,683 options were exercisable with a weighted average remaining contractual term of 5 years.

Compensation expense related to issued stock options amounted to a credit, due to the forfeited shares in the amount of $\$ 3,000$ in 2014. As of December 31, 2015, all expenses related to the stock options has been accounted for fully.

Restricted stock awards may also be issued under the 2012 Plan. The Corporation granted 2,735 shares of restricted stock in 2015. A summary of restricted stock activity for 2015 and 2014 activity is as follows:

|  | 2015 |  | 2014 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Shares | Weighted average grant date fair value | Shares | Weighted average grant date fair value |
| Nonvested at beginning of year | 7,023 | \$33.19 | 4,200 | \$31.21 |
| Granted | 2,735 | 34.71 | 4,970 | 34.75 |
| Vested | $(1,844)$ | - | $(1,447)$ | - |
| Forfeited | - | - | (700) | 31.21 |
| Nonvested at end of year | 7,914 | \$33.97 | 7,023 | \$33.19 |

Restricted stock awards vest over a five year period. Compensation expense relating to restricted stock is recognized over the vesting period based on the market value of the shares on the issue date and amounted to $\$ 77,000$ in 2015 and $\$ 97,000$ in 2014. As of December 31, 2015, there was $\$ 212,000$ of total unrecognized compensation cost related to unvested restricted stock awards. The cost is expected to be recognized over a weighted average period of 2.01 years.

## NOTE 16 - FINANCIAL INSTRUMENTS WITH OFF-BALANCE SHEET RISK

The Corporation is a party to financial instruments with off-balance sheet risk in the normal course of business to meet the financing needs of its clients. These financial instruments are primarily loan commitments to extend credit and letters of credit. These instruments involve, to varying degrees, elements of credit risk in excess of the amounts recognized in the consolidated balance sheets. The contract amount of these instruments reflects the extent of involvement the Bank has in these financial instruments.

The Corporation's exposure to credit loss in the event of the nonperformance by the other party to the financial instruments for loan commitments to extend credit and letters of credit is represented by the contractual amounts of these instruments. The Corporation uses the same credit policies in making loan commitments as it does for on-balance sheet loans.

The following financial instruments whose contract amount represents credit risk were outstanding at December 31, 2015 and 2014 (dollars in thousands):

Contract amount
20152014
Commitments to extend credit, including commitments to grant loans and unfunded commitments under lines of credit

Standby letters of credit

| Contract amount |  |
| :---: | :---: |
| 2015 | $\mathbf{2 0 1 4}$ |
| $\$ \mathbf{\$ 1 1 2 , 5 7 2}$ | $\$ 109,813$ |
| $\$ \quad 572$ | $\$ \quad 1,394$ |

Commitments to extend credit are agreements to lend to a customer as long as there is no violation of any condition established in the contract. Commitments generally have fixed expiration dates or other termination clauses and may require payment of a fee. Since many of the commitments are expected to expire without being drawn upon, the total commitment amount does not necessarily represent future cash requirements. The Bank evaluates each customer's credit worthiness on a case-by-case basis. The amount of collateral obtained, if deemed necessary upon extension of credit, is based on management's credit evaluation of the client. Collateral held varies but may include accounts receivable; inventory; property, plant, and equipment; and income-producing commercial properties.

Standby letters of credit are written conditional commitments issued by the Bank to guarantee the performance of a customer to a third party and are reviewed for renewal at expiration. All outstanding standby letters of credit at December 31, 2015 expire in 2016 and 2017. The credit risk involved in issuing standby letters of credit is essentially the same as that involved in extending loans to clients. The Bank requires collateral supporting these commitments when deemed necessary.

## NOTE 17 - REGULATORY MATTERS

The Corporation (on a consolidated basis) and the Bank are subject to various regulatory capital requirements administered by the federal and state banking agencies. Failure to meet minimum capital requirements can initiate certain mandatory, and possibly additional discretionary, actions by regulators that, if undertaken, could have a direct material effect on the Corporation's and the Bank's financial statements. Under capital adequacy guidelines and the regulatory framework for prompt corrective action, the Corporation and the Bank must meet specific capital guidelines that involve quantitative measures of their assets, liabilities, and certain off-balance sheet items as calculated under regulatory accounting practices. The capital amounts and classification are also subject to qualitative judgments by the regulators about components, risk weightings, and other factors. Prompt corrective action provisions are not applicable to bank holding companies.

Quantitative measures established by regulation to ensure capital adequacy require the Corporation and the Bank to maintain minimum amounts and ratios (set forth below) of total and Tier I capital (as defined in the regulations) to risk-weighted assets (as defined in the regulations), and of Tier I capital to average assets (as defined in the regulations). Management believes, as of December 31, 2015 and 2014, that the Corporation and the Bank met all capital adequacy requirements to which they were subject.

As of December 31, 2015, the most recent notification from federal and state banking agencies categorized the Bank as "well capitalized" under the regulatory framework for prompt corrective action. To be categorized as "well capitalized", an institution must maintain minimum total risk-based, Tier I risk-based and Tier I leverage ratios as set forth in the following. There are no conditions or events since that notification that management believes have changed the Bank's category.

## NOTE 17 - REGULATORY MATTERS (CONTINUED)

Banking regulations have established minimum capital requirements for banks, including risk-based capital ratios and leverage ratios. Regulations require all banks to have a minimum total risk-based capital ratio of $8.0 \%$, with half of the capital composed of core capital. On January 1, 2015, the final rules of the Federal Reserve Board went into effect implementing in the United States the Basel III regulatory capital reforms from the Basel Committee on Banking Supervision and certain changes required by the Dodd-Frank Wall Street Reform and Consumer Protection Act.

Under the final rule, minimum requirements increased for both the quality and quantity of capital held by banking institutions. The rule requires a new minimum ratio of common equity tier 1 capital to risk-weighted assets of 4.5 percent and a common equity tier 1 capital conservation buffer of 2.5 percent of risk-weighted assets that will apply to all supervised financial institutions. The capital conservation buffer does not come into effect until January 1, 2016. The rule also raises the minimum ratio of tier 1 capital to risk-weighted assets from 4 percent to 6 percent and includes a minimum leverage ratio of 4 percent for all banking institutions.

The actual capital amounts and ratios of the Bank as of December 31, 2015 and 2014 are presented as follows (dollars in thousands):

|  | Minimum to be <br> well capitalized |
| :---: | :---: | :---: |
| under prompt |  |

As of December 31, 2015
Total Capital (to Risk-Weighted Assets)

$$
\text { Bank } \quad \$ 78,110 \quad 13.7 \% \quad \$ 45,627 \quad \geq 8.0 \% \quad \$ 57,034 \geq 10.0 \%
$$

Common Equity Tier 1 Capital (to Risk-Weighted Assets)
Bank $\quad 73,653 \quad 12.9 \%$
$25,665>4.5 \%$
$37,072 \geq 6.5 \%$
Tier I Capital (to Risk-Weighted Assets)
Bank $73,653 \quad 12.9 \% \quad 34,220 \geq 6.0 \% \quad 45,627 \geq 8.0 \%$

Tier I Capital (to Average Assets)
Bank $\quad 73,653 \quad 9.7 \% \quad 30,438 \geq 4.0 \% \quad 38,048 \geq 5.0 \%$

As of December 31, 2014
Total Capital (to Risk-Weighted Assets)
Bank $\quad \$ 70,053 \quad 13.7 \% \quad \$ 40,928 \geq 8.0 \% \quad \$ 51,160 \geq 10.0 \%$

Tier I Capital (to Risk-Weighted Assets)
Bank $\quad 65,789 \quad 12.9 \% \quad 20,464 \geq 4.0 \% \quad 30,696 \geq 6.0 \%$

Tier I Capital (to Average Assets)
Bank
65,789
8.7\%

30,200

$$
\geq 4.0 \%
$$

$$
37,751 \geq 5.0 \%
$$

On a parent company only basis, the Corporation's primary source of funds are dividends paid by the Bank. The ability of the Bank to pay dividends is subject to limitations under various laws and regulations, and to prudent and sound banking principles. Generally, subject to certain minimum capital requirements, the Bank may declare a dividend without the approval of the State of Ohio Division of Financial Institutions, unless the total dividends in a calendar year exceed the total of its net profits for the year combined with its retained profits of the two preceding years.

The Board of Governors of the Federal Reserve System generally considers it to be an unsafe and unsound banking practice for a bank holding company to pay dividends except out of current operating income, although other factors such as overall capital adequacy and projected income may also be relevant in determining whether dividends should be paid.

## NOTE 18 - CONDENSED PARENT COMPANY FINANCIAL INFORMATION

A summary of condensed financial information of the parent company as of December 31, 2015 and 2014 and for each of the two years in the period ended December 31, 2015 was as follows (dollars in thousands):

| CONDENSED BALANCE SHEETS | 2015 | 2014 |
| :---: | :---: | :---: |
| Assets: |  |  |
| Cash | \$ | \$ 164 |
| Dividends receivable from subsidiary | 800 | 731 |
| Investment in subsidiary | 99,968 | 96,012 |
| Available-for-sale security | 350 | 350 |
| Other asset | 146 | 68 |
| Total assets | \$101,264 | \$ 97,325 |
| Liabilities: |  |  |
| Borrowed funds | \$ 1,654 | \$ 2,890 |
| Dividends and other payables | 818 | 816 |
| Total liabilities | 2,472 | 3,706 |
| Stockholders' equity: |  |  |
| Common stock | 31,328 | 31,328 |
| Surplus | 13,219 | 13,241 |
| Retained earnings | 58,362 | 53,092 |
| Accumulated other comprehensive income | 3,463 | 3,637 |
| Treasury stock | $(7,580)$ | $(7,679)$ |
| Total stockholders' equity | 98,792 | 93,619 |
| Total liabilities and stockholders' equity | \$101,264 | \$97,325 |
| CONDENSED STATEMENTS OF OPERATIONS | 2015 | 2014 |
| Income - dividends from subsidiary Professional fees, interest, and other expenses | $\begin{array}{r} \$ \quad 4,405 \\ \quad(204) \\ \hline \end{array}$ | $\begin{array}{r} \$ 4,263 \\ \quad(200) \\ \hline \end{array}$ |
| Income before income taxes and equity in undistributed net income of subsidiary | 4,201 | 4,063 |
| Federal income tax credit | (69) | (68) |
| Income before equity in undistributed net income of subsidiary | 4,270 | 4,131 |
| Equity in net income of subsidiary, less dividends | 4,130 | 4,486 |
| Net income | \$8,400 | \$8,617 |

NOTE 18 - CONDENSED PARENT COMPANY FINANCIAL INFORMATION (CONTINUED)

CONDENSED STATEMENTS OF CASH FLOWS
Cash flows from operating activities:
Net income
Adjustments to reconcile net income to net cash provided by operating activities:

Equity in net income of subsidiary, less dividends
Decrease (increase) in dividends receivable
Stock-based compensation expense Decrease (increase) in other assets Increase (decrease) in other liabilities

Net cash provided by operating activities
Cash flows from financing activities:
Principal payments on borrowed funds
Cash dividends paid
Net cash used in financing activities
Net increase (decrease) in cash
Cash at beginning of year
Cash at end of year

2015
\$ 8,400 \$ 8,617

|  |  |
| ---: | ---: |
|  |  |
|  |  |
| $(4,130)$ | $(4,486)$ |
| $(69)$ | $(5)$ |
| 77 | 108 |
| $(78)$ | 61 |
| $(22)$ | $(72)$ |
| 4,178 | 4,223 |

The Board of Directors authorized a stock buyback plan commencing February 1, 2016 and ending August 1, 2016, which allows up to 68,567 outstanding common shares to be repurchased.

The decision whether to purchase shares, the number of shares to be purchased, and the price to be paid depends upon the availability of shares, prevailing market prices, and other possible considerations which might affect the advisability of purchasing shares.

## NOTE 19 - FAIR VALUE MEASUREMENTS

ASC 820-10 defines fair value as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants. A fair value measurement assumes that the transaction to sell the asset or transfer the liability occurs in the principal market for the asset or liability or, in the absence of a principal market, the most advantageous market for the asset or liability. The price in the principal (or most advantageous) market used to measure the fair value of the asset or liability shall not be adjusted for transaction costs. An orderly transaction is a transaction that assumes exposure to the market for a period prior to the measurement date to allow for marketing activities that are usual and customary for transactions involving such assets and liabilities; it is not a forced transaction. Market participants are buyers and sellers in the principal market that are independent, knowledgeable, and both able and willing to transact.

Nonfinancial assets and liabilities measured at fair value on a recurring basis include reporting units measured at fair value in the first step of a goodwill impairment test. Nonfinancial assets measured at fair value on a nonrecurring basis include nonfinancial assets and liabilities measured at fair value in the second step of a goodwill impairment test, as well as intangible assets and other nonfinancial long-lived assets measured at fair value for impairment assessment, such as other real estate owned.

## NOTE 19 - FAIR VALUE MEASUREMENTS (CONTINUED)

ASC 820-10 requires the use of valuation techniques that are consistent with the market approach, the income approach, and/or the cost approach. The market approach uses prices and other relevant information generated by market transactions involving identical or comparable assets and liabilities. The income approach uses valuation techniques to convert future amounts, such as cash flows or earnings, to a single present amount on a discounted basis. The cost approach is based on the amount that currently would be required to replace the service capacity of an asset (replacement cost). Valuation techniques should be consistently applied. Inputs to valuation techniques refer to the assumptions that market participants would use in pricing the asset or liability. Inputs may be observable or unobservable. Observable inputs reflect the assumptions market participants would use in pricing the asset or liability developed based on market data obtained from independent sources. Unobservable inputs reflect the reporting entity's own assumptions about the assumptions market participants would use in pricing the asset or liability developed based on the best information available in the circumstances. In that regard, ASC 820-10 establishes a fair value hierarchy for valuation inputs that gives the highest priority to quoted prices in active markets for identical assets or liabilities and the lowest priority to unobservable inputs. The fair value hierarchy is as follows:

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

Level 2 - Inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly. Level 2 inputs include: quoted prices for similar assets or liabilities in active markets; quoted prices for identical or similar assets or liabilities in markets that are not active; inputs other than quoted prices that are observable for the asset or liability; and inputs that are derived principally from or corroborated by observable market data by correlation or other means.

Level 3 - Unobservable inputs for the asset or liability for which there is little, if any, market activity at the measurement date. Unobservable inputs reflect the Corporation's own assumptions about what market participants would use to price the asset or liability. The inputs are developed based on the best information available in the circumstances, which might include the Corporation's own financial data such as internally developed pricing models, discounted cash flow methodologies, as well as instruments for which the fair value determination requires significant management judgment.

There were no financial instruments measured at fair value that moved to a lower level in the fair value hierarchy due to the lack of observable quotes in inactive markets for those instruments at December 31, 2015 and 2014.

The following summarizes financial assets (there were no financial liabilities) measured at fair value as of December 31, 2015 and 2014, segregated by the level of the valuation inputs within the fair value hierarchy utilized to measure fair value (dollars in thousands):

## 2015

Recurring:
Securities available-for-sale:
Obligations of U.S. Government agencies and corporations
Obligations of states and political subdivisions
Other
Total
Nonrecurring:
Other real estate owned
Impaired loans
Total

| Level 1 inputs | Level 2 inputs | Level 3 inputs |  | Total fair value |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | \$ 88,942 | \$ |  |  | 88,942 |
| - | 100,797 |  | - |  | 00,797 |
| - | 350 |  | - |  | 350 |
| \$ - | \$ 190,089 | \$ | - | \$ 190,089 |  |
| \$ | \$ | \$ | 287 | \$ | 287 |
| - | - |  | 7,716 |  | 7,716 |

## NOTE 19 - FAIR VALUE MEASUREMENTS (CONTINUED)

2014
Recurring:
Securities available-for-sale:
Obligations of U.S. Government
agencies and corporations
Obligations of states and political
subdivisions

Other $\quad$\begin{tabular}{c}
Level 1 <br>
inputs

$\quad$

Level 2 <br>
inputs

$\quad$

Level 3 <br>
inputs

$\quad$

Total <br>
fair value
\end{tabular}

Other real estate owned, which is measured at the lower of carrying or fair value less costs to sell, had a net carrying amount as of December 31, 2015 of $\$ 287,000$. Other real estate owned had a net carrying amount of $\$ 865,000$ made up of the balance of $\$ 957,000$, net of a valuation allowance of $\$ 92,000$, at December 31, 2014. Write-downs for the year of other real estate owned amounted to $\$ 152,000$ and $\$ 57,000$ for the years ended December 31, 2015 and 2014, respectively, and are included in other non-interest expenses.

There were no transfers of financial instruments between Levels 1 and 2 during 2015 and 2014.
A description of the valuation methodologies used for instruments measured at fair value, as well as the general classification of such instruments pursuant to the valuation hierarchy, follows.

In general, fair value is based upon quoted market prices, where available. If such quoted market prices are not available, fair value is based upon models that primarily use, as inputs, observable market-based parameters. Valuation adjustments may be made to ensure that financial instruments are recorded at fair value. These adjustments may include amounts to reflect counterparty credit quality, the Corporation's creditworthiness, among other things, as well as unobservable parameters. Any such valuation adjustments are applied consistently over time. The Corporation's valuation methodologies may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. While management believes the Corporation's valuation methodologies are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different estimate of fair value at the reporting date.

## Securities Available-for-Sale

Where quoted prices are available in an active market, securities are classified within Level 1 of the valuation hierarchy. Level 1 securities would typically include government bonds and exchange traded equities. If quoted market prices are not available, then fair values are estimated using pricing models, quoted prices of securities with similar characteristics, or discounted cash flows. Examples of such instruments, which would generally be classified within Level 2 of the valuation hierarchy, include corporate and municipal bonds, mortgage-backed securities, and asset-backed securities. In certain cases where there is limited activity or less transparency around inputs to the valuation, securities are classified within Level 3 of the valuation hierarchy. The Corporation did not have any securities classified as Level 1 or Level 3 at December 31, 2015 and 2014.

## NOTE 19 - FAIR VALUE MEASUREMENTS (CONTINUED)

## Impaired Loans

The Corporation does not record impaired loans at fair value on a recurring basis. However, periodically, a loan is considered impaired and is reported at the fair value of the underlying collateral, less estimated costs to sell, if repayment is expected solely from the collateral. Collateral values are estimated using Level 2 inputs, including recent appraisals and Level 3 inputs based on customized discounting criteria including discounting of appraisals based on age or changes in property or market conditions. These discounts generally range from $10 \%$ to $55 \%$. Collateral values are also discounted for estimated selling costs of $10 \%$. Estimated cash flows are discounted considering the loan rate and current market rates and generally range from $5 \%$ to $11 \%$. Due to the significance of the Level 3 inputs, impaired loans fair values have been classified as Level 3.

## Other Real Estate Owned

The Corporation values other real estate owned at the estimated fair value of the underlying collateral less expected selling costs, generally approximating $10 \%$. Such values are estimated primarily using appraisals and reflect a market value approach. Due to the significance of the Level 3 inputs, other real estate owned has been classified as Level 3 .

## NOTE 20 - FAIR VALUE OF FINANCIAL INSTRUMENTS

The fair values of recognized financial instruments at December 31, 2015 and 2014, as well as indication of where the instrument falls within the fair value hierarchy described in Note 19, are as follows (dollars in thousands):

|  | 2015 |  | 2014 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Carrying amount | Fair value | Carrying amount | Fair value |
| FINANCIAL ASSETS |  |  |  |  |
| Cash and cash equivalents | \$ 18,101 | \$ 18,101 | \$ 13,647 | \$ 13,647 |
| Securities | 195,961 | 195,961 | 225,407 | 225,407 |
| Loans, net | 524,527 | 531,494 | 479,788 | 492,020 |
| Total | \$ 738,589 | \$ 745,556 | \$ 718,842 | \$731,074 |
| FINANCIAL LIABILITIES |  |  |  |  |
| Deposits | \$ 650,445 | \$ 652,936 | \$ 649,270 | \$ 650,806 |
| Federal funds purchased and securities sold under repurchase agreements | 22,869 | 22,869 | 22,450 | 22,450 |
| Borrowed funds | 19,362 | 19,571 | 8,821 | 9,341 |
| Total | \$ 692,676 | \$ 695,376 | \$ 680,541 | \$ 682,597 |

The preceding summary does not include accrued interest receivable, cash surrender value of life insurance, dividends payable, and other liabilities which are also considered financial instruments. The estimated fair value of such items is considered to be their carrying amount.

The Bank also has unrecognized financial instruments which relate to commitments to extend credit and standby letters of credit. The contract amount of such financial instruments was $\$ 113,144,000$ at December 31, 2015 and $\$ 111,206,000$ at December 31, 2014. The fair value of such instruments is not considered significant since they represent commitments at current interest rates.

The following methods and assumptions were used to estimate fair value of each class of financial instruments:

## Cash and Cash Equivalents

Fair value is determined to be the carrying amount for these items because they represent cash or mature in 90 days or less and do not represent unanticipated credit concerns.

## NOTE 20 - FAIR VALUE OF FINANCIAL INSTRUMENTS (CONTINUED)

## Securities

The fair value of available-for-sale securities is determined based on quoted market prices of the individual securities or, if not available, estimated fair value was obtained by comparison to other known securities with similar risk and maturity characteristics. Such value does not consider possible tax ramifications or estimated transaction costs. The fair value of restricted stock is considered to be its carrying amount.

## Loans

Fair value for loans is estimated for portfolios of loans with similar financial characteristics. For adjustable rate loans, which re-price at least annually and generally possess low risk characteristics, the carrying amount is believed to be a reasonable estimate of fair value. For fixed-rate loans, the fair value is estimated based on a discounted cash flow analysis, considering weighted average rates and terms of the portfolio, adjusted for credit and interest rate risk inherent in the loans. Fair value for nonperforming loans is based on recent appraisals or estimated discounted cash flows. The estimated value of credit card loans is based on existing loans and does not include the value that relates to estimated cash flows from new loans generated from existing cardholders over the remaining life of the portfolio.

## Deposit

The fair value of core deposits, including demand deposits, savings accounts, and certain money market deposits, is the amount payable on demand. The fair value of fixed-maturity certificates of deposit is estimated using the rates offered at year end for deposits of similar remaining maturities. The estimated fair value does not include the benefit that results from the low-cost funding provided by the deposit liabilities compared to the cost of borrowing funds in the marketplace.

## Other Financial Instruments and Borrowed Funds

Federal funds purchased and securities sold under repurchase agreements are considered to be short-term borrowings and are valued at carrying value. Borrowed funds are typically long-term in nature with fair value determined based on discounted cash flow analysis using current interest rates.

The fair value estimates of financial instruments are made at a specific point in time based on relevant market information. These estimates are subjective in nature and involve uncertainties and matters of significant judgment and therefore cannot be determined with precision. Changes in assumptions could significantly affect these estimates.

## NOTE 21 - COMMITMENTS AND CONTINGENCIES

The Bank has entered into multi-year agreements to lease certain of its facilities, as well as equipment under various short-term operating leases through June 2020. Rent expense under these agreements amounted to $\$ 24,000$ in 2015 and $\$ 15,000$ in 2014. Future minimum lease payments under long-term operating leases aggregate $\$ 148,000$ at December 31, 2015 as follows: annually 2016 through December 31, $2019 \$ 33,000$; and $\$ 16,000$ in 2020.

In the normal course of business, the Corporation and Bank may be involved in various legal actions, but in the opinion of management and its legal counsel, the ultimate disposition of such matters is not expected to have a material adverse effect on the consolidated financial statements.

## LOCATIONS

## FREMONT

MAIN
323 Croghan Street
Fremont, OH 43420
419-332-7301
BALLVILLE
1600 River Street
Fremont, OH 43420
419-355-2361
EAST
1315 East State Street
Fremont, OH 43420
419-355-2342
NORTH
910 Sean Drive
Fremont, OH 43420
419-334-7188
WEST
2001 West State Street
Fremont, OH 43420
419-355-2352

## BELLEVUE

One Union Square
Bellevue, OH 44811
419-483-7395

## CLYDE

100 North Main Street
Clyde, OH 43410
419-547-9525

## CURTICE

7182 North Lucas Street
Curtice, OH 43412
419-836-7722

## GREEN SPRINGS

200 North Broadway Street
Green Springs, OH 44836
419-639-2225

## MAUMEE LPO

6465 Wheatstone Court Building A, Suite C Maumee, OH 43537 419-794-9399

## MONROEVILLE

11 Monroe Street
Monroeville, OH 44847
419-465-2596

## NORWALK

60 Whittlesey Avenue
Norwalk, OH 44857
419-668-2507

## OAK HARBOR

147 West Water Street
Oak Harbor, OH 43449
419-898-5741

## OREGON

4157 Navarre Avenue
Oregon, OH 43616
419-691-6264

## PORT CLINTON

CATAWBA
2820 East Harbor Road Port Clinton, OH 43452
419-732-6150
DOWNTOWN
226 East Perry Street
Port Clinton, OH 43452
419-734-5600

## TIFFIN

DOWNTOWN
48 East Market Street
Tiffin, OH 44883
419-447-8777
WESTGATE
796 West Market Street
Tiffin, OH 44883
419-447-2250

## ADDITIONAL ATM LOCATIONS

MAUMEE BAY STATE PARK
1750 Park Road
Oregon, OH 43616
PUT-IN-BAY
266 Delaware Avenue
Put-In-Bay, OH 43456

CC CROGHAN
BANCSHARES, INC.

