# CITIZENS \& NORTHERN CORP 

Form 10-Q
May 09, 2014

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 10-Q
(Mark One)
x QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the quarterly period ended March 31, 2014
or

- TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE
ACT OF 1934

For the transition period from $\qquad$ to $\qquad$ .

Commission file number: 000-16084

## CITIZENS \& NORTHERN CORPORATION

(Exact name of Registrant as specified in its charter)

PENNSYLVANIA 23-2451943
(State or other jurisdiction of (I.R.S. Employer incorporation or organization) Identification No.)

## 90-92 MAIN STREET, WELLSBORO, PA 16901

(Address of principal executive offices) (Zip code)

## 570-724-3411

(Registrant's telephone number including area code)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15 (d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes x No *

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

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See definition of "large accelerated filer," accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer " Accelerated filer x Non-accelerated filer " Smaller reporting company "

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

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

Common Stock (\$1.00 par value) 12,430,482 Shares Outstanding on May 7, 2014

## CITIZENS \& NORTHERN CORPORATION - FORM 10-Q

## CITIZENS \& NORTHERN CORPORATION

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## CITIZENS \& NORTHERN CORPORATION - FORM 10-Q

## ITEM 1. FINANCIAL STATEMENTS <br> CONSOLIDATED BALANCE SHEETS

(In Thousands, Except Share and Per Share Data) (Unaudited)
March 31, December 31, 20142013
ASSETS
Cash and due from banks:
$\begin{array}{lll}\text { Noninterest-bearing } & \$ 22,478 & \$ 15,917\end{array}$
Interest-bearing 38,609 28,702
$\begin{array}{ll}\text { Total cash and due from banks } & 61,087 \quad 44,619\end{array}$
$\begin{array}{ll}\text { Available-for-sale securities, at fair value } & 484,014 \quad 482,658\end{array}$
Loans held for sale $133 \quad 54$

| Loans receivable | 625,818 | 644,303 |
| :--- | :--- | :--- |
| Allowance for loan losses | $(8,343)$ | $(8,663)$ |
| Loans, net | 617,475 | 635,640 |
| Bank-owned life insurance | 21,831 | 21,743 |
| Accrued interest receivable | 3,954 | 4,146 |
| Bank premises and equipment, net | 17,022 | 17,430 |
| Foreclosed assets held for sale | 1,321 | 892 |
| Deferred tax asset, net | 3,818 | 6,344 |
| Intangible asset - Core deposit intangibles | 78 | 87 |
| Intangible asset - Goodwill | 11,942 | 11,942 |
| Other assets | 12,464 | 12,140 |
| TOTAL ASSETS | $\$ 1,235,139 \$ 1,237,695$ |  |

LIABILITIES
Deposits:
Noninterest-bearing \$210,891 \$191,245
$\begin{array}{lll}\text { Interest-bearing } & 750,942 & 763,271\end{array}$
Total deposits
Short-term borrowings
961,833 954,516
Long-ter bow
$\begin{array}{ll}\text { Accrued interest and other liabilities } & 10,544 \\ 6,984\end{array}$
TOTAL LIABILITIES $1,050,3771,058,223$
STOCKHOLDERS' EQUITY

| Preferred stock, \$1,000 par value; authorized 30,000 shares; \$1,000 liquidation preference per share; no shares issued at March 31, 2014 and December 31, 2013 | 0 | 0 |
| :---: | :---: | :---: |
| Common stock, par value $\$ 1.00$ per share; authorized 20,000,000 shares in 2014 and 2013; issued 12,616,059 at March 31, 2014 and 12,596,540 at December 31, 2013 | 12,616 | 12,596 |
| Paid-in capital | 70,421 | 70,105 |
| Retained earnings | 102,311 | 101,216 |
| Treasury stock, at cost; 187,059 shares at March 31, 2014 and 206,477 shares at December 31, 2013 | $(3,128)$ | $(3,452)$ |
| Sub-total | 182,220 | 180,465 |
| Accumulated other comprehensive income (loss): |  |  |
| Unrealized gain (loss) on available-for-sale securities | 2,442 | $(1,004)$ |
| Defined benefit plans gain | 100 | 11 |

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| Total accumulated other comprehensive income (loss) | 2,542 | (993) |
| :--- | :--- | :--- |
| TOTAL STOCKHOLDERS' EQUITY | 184,762 | 179,472 |
| TOTAL LIABILITIES \& STOCKHOLDERS' EQUITY | $\$ 1,235,139 \$ 1,237,695$ |  |

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

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## CITIZENS \& NORTHERN CORPORATION - FORM 10-Q

## Consolidated Statements of Income <br> (In Thousands Except Per Share Data) (Unaudited)

INTEREST INCOME
Interest and fees on loans
Interest on balances with depository institutions
Interest on loans to political subdivisions
Interest on mortgages held for sale
Income from available-for-sale securities:
Taxable
Tax-exempt
Dividends
Total interest and dividend income
INTEREST EXPENSE
Interest on deposits
778
Interest on short-term borrowings
Interest on long-term borrowings
Total interest expense
Net interest income
(Credit) provision for loan losses
Net interest income after (credit) provision for loan losses
OTHER INCOME
Service charges on deposit accounts $\quad 1,223 \quad 1,226$
Service charges and fees
127
Trust and financial management revenue 1,047
Brokerage revenue 227
Insurance commissions, fees and premiums
32
453
151
105
88
Other operating income 298
Sub-total 3,751
281
3,843
Total other-than-temporary impairment losses on available-for-sale securities 0
Portion of (gain) recognized in other comprehensive loss (before taxes) 0
Net impairment losses recognized in earnings 0
0
Realized gains on available-for-sale securities, net 3
$31 \quad 1,184$
$\begin{array}{lll}\text { Total other income } & 3,782 & 5,002\end{array}$
OTHER EXPENSES
Salaries and wages $\quad 3,565 \quad 3,600$
Pensions and other employee benefits 1,319 1,255
Occupancy expense, net $715 \quad 634$
$\begin{array}{lll}\text { Furniture and equipment expense } & 472 & 494\end{array}$
FDIC Assessments $147 \quad 152$
$\begin{array}{lll}\text { Pennsylvania shares tax } & 341 & 350\end{array}$
$\begin{array}{lll}\text { Professional fees } & 148 & 157\end{array}$

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| Automated teller machine and interchange expense | 211 | 272 |
| :--- | :--- | :--- |
| Software subscriptions | 190 | 223 |
| Loss on prepayment of debt | 0 | 1,023 |
| Other operating expense | 1,416 | 1,416 |
| Total other expenses | 8,524 | 9,576 |
| Income before income tax provision | 5,687 | 6,290 |
| Income tax provision | 1,399 | 1,584 |
| NET INCOME | $\$ 4,288$ | $\$ 4,706$ |
| NET INCOME PER SHARE - BASIC | $\$ 0.35$ | $\$ 0.38$ |
| NET INCOME PER SHARE - DILUTED | $\$ 0.34$ | $\$ 0.38$ |

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

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## CITIZENS \& NORTHERN CORPORATION - FORM 10-Q

| Consolidated Statements of Comprehensive Income (In Thousands) (Unaudited) |  |  |
| :---: | :---: | :---: |
|  | 3 Mont <br> March <br> 2014 | Ended <br> March 31, 2013 |
| Net income | \$4,288 | \$4,706 |
| Unrealized gains (losses) on available-for-sale securities: |  |  |
| Unrealized holding gains (losses) on available-for-sale securities | 5,334 | $(2,447)$ |
| Reclassification adjustment for (gains) realized in income | (31) | $(1,159)$ |
| Other comprehensive gain (loss) on available-for-sale securities | 5,303 | $(3,606)$ |
| Unfunded pension and postretirement obligations: |  |  |
| Changes from plan amendments and actuarial gains and losses included in accumulated other comprehensive gain | 141 | 636 |
| Amortization of net transition obligation, prior service cost and net actuarial loss included in net periodic benefit cost | (4) | 0 |
| Other comprehensive gain on unfunded retirement obligations | 137 | 636 |
| Other comprehensive income (loss) before income tax | 5,440 | $(2,970)$ |
| Income tax related to other comprehensive (income) loss | $(1,905)$ | 1,038 |
| Net other comprehensive income (loss) | 3,535 | $(1,932)$ |
| Comprehensive income | \$7,823 | \$2,774 |

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

## CITIZENS \& NORTHERN CORPORATION - FORM 10-Q

| CONSOLIDATED STATEMENTS OF CASH FLOWS | Three Months Ended March 31, |  |
| :---: | :---: | :---: |
| (In Thousands) (Unaudited) | 2014 | 2013 |
| CASH FLOWS FROM OPERATING ACTIVITIES: |  |  |
| Net income | \$4,288 | \$4,706 |
| Adjustments to reconcile net income to net cash provided by operating activities: (Credit) provision for loan losses | (311) | 183 |
| Realized gains on available-for-sale securities, net | (31) | $(1,159)$ |
| Loss on prepayment of debt | 0 | 1,023 |
| Realized loss on foreclosed assets | 31 | 3 |
| Depreciation expense | 498 | 511 |
| Accretion and amortization on securities, net | 356 | 513 |
| Accretion and amortization on loans and deposits, net | (7) | (8) |
| Increase in fair value of mortgage servicing rights | (105) | (8) |
| Increase in cash surrender value of life insurance | (88) | (93) |
| Stock-based compensation | 212 | 287 |
| Amortization of core deposit intangibles | 9 | 13 |
| Deferred income taxes | 621 | 1,270 |
| Gains on sales of loans, net | (151) | (504) |
| Origination of loans for sale | $(4,773)$ | $(16,346)$ |
| Proceeds from sales of loans | 4,805 | 18,471 |
| Increase in accrued interest receivable and other assets | (864) | $(1,009)$ |
| Increase (decrease) in accrued interest payable and other liabilities | 1,961 | (970) |
| Net Cash Provided by Operating Activities | 6,451 | 6,883 |
| CASH FLOWS FROM INVESTING ACTIVITIES: |  |  |
| Proceeds from maturities of certificates of deposit | 240 | 0 |
| Proceeds from sales of available-for-sale securities | 27,514 | 23,024 |
| Proceeds from calls and maturities of available-for-sale securities | 13,848 | 22,614 |
| Purchase of available-for-sale securities | $(36,004)$ | $(35,065)$ |
| Redemption of Federal Home Loan Bank of Pittsburgh stock | 955 | 693 |
| Purchase of Federal Home Loan Bank of Pittsburgh stock | (120) | 0 |
| Net decrease in loans | 17,753 | 17,202 |
| Purchase of premises and equipment | (90) | (263) |
| Purchase of investment in limited liability entity | 0 | (26) |
| Return of principal on limited liability entity investments | 42 | 37 |
| Proceeds from sale of foreclosed assets | 270 | 9 |
| Net Cash Provided by Investing Activities | 24,408 | 28,225 |
| CASH FLOWS FROM FINANCING ACTIVITIES: |  |  |
| Net increase (decrease) in deposits | 7,317 | $(38,132)$ |
| Net decrease in short-term borrowings | $(18,655)$ | (930) |
| Repayments of long-term borrowings | (68) | $(8,174)$ |
| Sale of treasury stock | 62 | 53 |
| Tax benefit from compensation plans | 40 | 28 |
| Common dividends paid | $(2,847)$ | $(2,720)$ |
| Net Cash Used in Financing Activities | $(14,151)$ | $(49,875)$ |
| INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS | 16,708 | $(14,767)$ |
| CASH AND CASH EQUIVALENTS, BEGINNING OF YEAR | 38,591 | 55,016 |
| CASH AND CASH EQUIVALENTS, END OF PERIOD | \$55,299 | \$40,249 |

SUPPLEMENTAL DISCLOSURES OF CASH FLOW INFORMATION:
Assets acquired through foreclosure of real estate loans ..... \$730 ..... \$48
Accrued purchase of available-for-sale securities ..... \$1,736 ..... \$811
Interest paid ..... \$1,290 ..... \$1,609
Income taxes paid ..... \$270 ..... \$200

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

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## CITIZENS \& NORTHERN CORPORATION - FORM 10-Q

| Consolidated Statements of Changes in Stockholders' Equity |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Three Months Ended March 31, 2014 and 2013 (In Thousands Except Share and Per Share Data) |  |  |  | Accum. Other Comprehensive |  |  |  |
|  |  |  |  |  |  |  |  |
| (Unaudited) | Common <br> Shares | Treasury Common |  | Paid-in Retained (Loss) |  | Treasury |  |
|  |  | Shares | Stock | Capital Earnings | Income | Stock | Total |
| Three Months Ended March |  |  |  |  |  |  |  |
| 31, 2014: |  |  |  |  |  |  |  |
| Balance, December 31, 2013 | 12,596,540 | 206,477 | \$12,596 | \$70,105\$101,216 | (\$993) | $(\$ 3,452)$ | \$179,472 |
| Net income |  |  |  | 4,288 |  |  | 4,288 |
| Other comprehensive income, net |  |  |  |  | 3,535 |  | 3,535 |
| Cash dividends declared on common stock, $\$ .26$ per share |  |  |  | $(3,227)$ |  |  | $(3,227)$ |
| Shares issued for dividend reinvestment plan | 19,519 |  | 20 | 360 |  |  | 380 |
| Shares issued from treasury related to exercise of stock options |  | $(4,095)$ |  | (6) |  | 68 | 62 |
| Restricted stock granted |  | $(16,711)$ |  | (279) |  | 279 | 0 |
| Forfeiture of restricted stock |  | 1,388 |  | 23 |  | (23) | 0 |
| Stock-based compensation expense |  |  |  | 212 |  |  | 212 |
| Tax effect of stock option exercises |  |  |  | 1 |  |  | 1 |
| Tax benefit from dividends on restricted stock |  |  |  | 5 |  |  | 5 |
| Tax benefit from employee benefit plan |  |  |  | 34 |  |  | 34 |
| Balance, March 31, 2014 | 12,616,059 | 187,059 | \$12,616 | \$70,421 \$102,311 | \$2,542 | $(\$ 3,128)$ | \$184,762 |
| Three Months Ended March |  |  |  |  |  |  |  |
| 31, 2013: |  |  |  |  |  |  |  |
| Balance, December 31, 2012 | 12,525,411 | 1251,376 | \$12,525 | \$68,622 \$94,839 | \$11,003 | $(\$ 4,203)$ | \$182,786 |
| Net income |  |  |  | 4,706 |  |  | 4,706 |
| Other comprehensive loss, net |  |  |  |  | $(1,932)$ |  | $(1,932)$ |
| Cash dividends declared on common stock, $\$ .25$ per share |  |  |  | $(3,078)$ |  |  | $(3,078)$ |
| Shares issued for dividend reinvestment plan | 18,169 |  | 18 | 340 |  |  | 358 |
| Shares issued from treasury related to exercise of stock options |  | $(3,091)$ |  | 1 |  | 52 | 53 |
| Restricted stock granted |  | $(37,886)$ |  | (633) |  | 633 | 0 |
| Forfeiture of restricted stock |  | 1,527 |  | 25 |  | (25) | 0 |
| Stock-based compensation expense |  |  |  | 287 |  |  | 287 |
| Tax effect of stock option exercises |  |  |  | (2) |  |  | (2) |

Tax benefit from employee

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

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## Notes to Unaudited Consolidated Financial Statements

## 1. BASIS OF INTERIM PRESENTATION

The consolidated financial information included herein, with the exception of the consolidated balance sheet dated December 31, 2013, is unaudited. Such information reflects all adjustments (consisting solely of normal recurring adjustments) that are, in the opinion of management, necessary for a fair presentation of the financial position, results of operations, comprehensive income, cash flows and changes in stockholders' equity for the interim periods; however, the information does not include all disclosures required by accounting principles generally accepted in the United States of America ("U.S. GAAP") for a complete set of financial statements. Certain 2013 information has been reclassified for consistency with the 2014 presentation.

Operating results reported for the three-month period ended March 31, 2014 might not be indicative of the results for the year ending December 31, 2014. The Corporation evaluates subsequent events through the date of filing with the Securities and Exchange Commission.

## 2. PER SHARE DATA

Net income per share is based on the weighted-average number of shares of common stock outstanding. The following data show the amounts used in computing basic and diluted net income per share. As shown in the table that follows, diluted earnings per share is computed using weighted average common shares outstanding, plus weighted-average common shares available from the exercise of all dilutive stock options, less the number of shares that could be repurchased with the proceeds of stock option exercises based on the average share price of the Corporation's common stock during the period.

Three Months Ended March 31, 2014
Earnings per share - basic
Dilutive effect of potential common stock arising from stock options:
Exercise of outstanding stock options
Hypothetical share repurchase at $\$ 19.71$
Earnings per share - diluted

|  | Weighted- |  |
| :--- | :--- | :--- |
|  | Average | Earnings |
| Net | Common | Per |
| Income | Shares | Share |

\$4,288,000 12,417,627\$0.35
240,960
$(213,790)$
\$4,288,000 12,444,797\$0.34

Three Months Ended March 31, 2013
Earnings per share - basic \$4,706,00012,321,014\$0.38
Dilutive effect of potential common stock arising from stock options:
Exercise of outstanding stock options
257,449
Hypothetical share repurchase at $\$ 19.58$
$(229,199)$
Earnings per share - diluted
\$4,706,000 12,349,264\$0.38

Stock options that were anti-dilutive were excluded from net income per share calculations. Weighted-average common shares available from anti-dilutive instruments totaled 138,643 shares in the three-month period ended March 31, 2014 and 121,878 shares in the three-month period ended March 31, 2013.

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## 3. COMPREHENSIVE INCOME

Comprehensive income is the total of (1) net income, and (2) all other changes in equity from non-stockholder sources, which are referred to as other comprehensive income. The components of other comprehensive income, and the related tax effects, are as follows:

## (In Thousands)

Three Months Ended March 31, 2014:
Unrealized gains on available-for-sale securities:
Unrealized holding gains on available-for-sale securities
Reclassification adjustment for (gains) realized in income
Other comprehensive gain on available-for-sale securities
Unfunded pension and postretirement obligations:
Changes from plan amendments and actuarial gains and losses included in other comprehensive income

141
(49)

| $(4)$ | 1 | $(3)$ |
| :--- | :--- | :--- |
| 137 | $(48)$ | 89 |

Total other comprehensive gain

## (In Thousands)

Three Months Ended March 31, 2013:
Unrealized gains on available-for-sale securities:
Unrealized holding losses on available-for-sale securities
Reclassification adjustment for (gains) realized in income
Other comprehensive loss on available-for-sale securities
Unfunded pension and postretirement obligations:
Changes from plan amendments and actuarial gains and losses
included in other comprehensive income
636
Amortization of net transition obligation, prior service cost and net actuarial loss included in net periodic benefit cost
Other comprehensive gain on unfunded retirement obligations
Total other comprehensive loss

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Changes in the components of accumulated other comprehensive income are as follows and are presented net of tax:
$\left.\begin{array}{llll}\text { (In Thousands) } & \begin{array}{l}\text { Unrealized } \\ \text { Holding Gains } \\ \text { (Losses) } \\ \text { Pension and } \\ \text { Postretirement }\end{array} & \begin{array}{l}\text { Unfunded } \\ \text { Other }\end{array} \\ \text { Income }\end{array}\right]$

Items reclassified out of each component of other comprehensive income are as follows:

For the Three Months Ended March 31, 2014
(In Thousands)

## Details about Accumulated Other <br> Comprehensive Income Components

Unrealized gains and losses on available-for-sale securities

Reclassified from
Accumulated Other Affected Line Item in the Consolidated Comprehensive Income Statements of Incomesecurities, net

Income tax provision
Net of tax

Amortization of defined benefit pension and postretirement items

Prior service cost (8)
Actuarial loss

Pensions and other employee benefits Pensions and other employee benefits Total before tax Income tax provision Net of tax

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Total reclassifications for the period

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For the Three Months Ended March 31, 2013 (In Thousands)
Details about Accumulated Other Comprehensive Income Components
Reclassified from
Accumulated Other Affected Line Item in the Conso Comprehensive Income Statements of Income


Total reclassifications for the period
(\$753)

## 4. CASH AND DUE FROM BANKS

Cash and due from banks at March 31, 2014 and December 31, 2013 include the following:

| (In thousands) | March 31, Dec. 31, |  |
| :--- | :--- | :--- |
|  | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 3}$ |
| Cash and cash equivalents | $\$ 55,299$ | $\$ 38,591$ |
| Certificates of deposit | 5,788 | 6,028 |
| Total cash and due from banks | $\$ 61,087$ | $\$ 44,619$ |

Certificates of deposit are issues by U.S. banks with original maturities greater than three months. Each certificate of deposit is fully FDIC-insured. The Corporation maintains cash and cash equivalents with certain financial institutions in excess of the FDIC insurance limit.

The Corporation is required to maintain reserves against deposit liabilities in the form of cash and balances with the Federal Reserve Bank of Philadelphia. The reserves are based on deposit levels, account activity, and other services provided by the Federal Reserve Bank. Required reserves were \$13,937,000 at March 31, 2014 and \$15,318,000 at

December 31, 2013.

## 5. FAIR VALUE MEASUREMENTS AND FAIR VALUES OF FINANCIAL INSTRUMENTS

The Corporation measures certain assets at fair value. Fair value is defined as the price that would be received to sell an asset in an orderly transaction between market participants at the measurement date. FASB ASC topic 820, "Fair Value Measurements and Disclosures" establishes a framework for measuring fair value that includes a hierarchy used to classify the inputs used in measuring fair value. The hierarchy prioritizes the inputs used in determining valuations into three levels. The level in the fair value hierarchy within which the fair value measurement falls is determined based on the lowest level input that is significant to the fair value measurement. The levels of the fair value hierarchy are as follows:

Level 1 - Fair value is based on unadjusted quoted prices in active markets that are accessible to the Corporation for identical assets. These generally provide the most reliable evidence and are used to measure fair value whenever available.

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Level 2 - Fair value is based on significant inputs, other than Level 1 inputs, that are observable either directly or indirectly for substantially the full term of the asset through corroboration with observable market data. Level 2 inputs include quoted market prices in active markets for similar assets, quoted market prices in markets that are not active for identical or similar assets and other observable inputs.

Level 3 - Fair value is based on significant unobservable inputs. Examples of valuation methodologies that would result in Level 3 classification include option pricing models, discounted cash flows and other similar techniques.

The Corporation monitors and evaluates available data relating to fair value measurements on an ongoing basis and recognizes transfers among the levels of the fair value hierarchy as of the date of an event or change in circumstances that affects the valuation method chosen. Examples of such changes may include the market for a particular asset becoming active or inactive, changes in the availability of quoted prices, or changes in the availability of other market data.

At March 31, 2014 and December 31, 2013, assets measured at fair value and the valuation methods used are as follows:

March 31, 2014

|  | Quoted Prices <br> in Active <br> Other <br> Markets |  |  | Observable Unobservable Total <br> Inputs <br> (Level 1) |
| :--- | :--- | :--- | :--- | :--- |
| (Level 2) |  |  |  |  | | Inputs |
| :--- |
| (Level 3) |$\quad$| Fair |
| :--- |
| Value |

Nonrecurring fair value measurements

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| Impaired loans with a valuation allowance | $\$ 0$ | $\$ 0$ | $\$ 9,576$ | $\$ 9,576$ |
| :--- | :--- | :--- | :--- | :--- |
| Valuation allowance | 0 | 0 | $(2,190)$ | $(2,190)$ |
| Impaired loans, net | 0 | 0 | 7,386 | 7,386 |
| Foreclosed assets held for sale | 0 | 0 | 1,321 | 1,321 |
| Total nonrecurring fair value measurements | $\$ 0$ | $\$ 0$ | $\$ 8,707$ | $\$ 8,707$ |

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December 31, 2013

| Quoted Prices Other |  |  |  |
| :--- | :--- | :--- | :--- |
| in Active | Observable Unobservable Total |  |  |
| Markets | Inputs | Inputs | Fair |
| (Level 1) | (Level 2) | (Level 3) | Value |

## (In Thousands)

## Recurring fair value measurements

AVAILABLE-FOR-SALE SECURITIES:
Obligations of U.S. Government agencies
Obligations of states and political subdivisions:
Tax-exempt

| 0 | 128,426 | 0 | 128,426 |
| :--- | :--- | :--- | :--- |
| 0 | 34,471 | 0 | 34,471 |
| 0 | 86,208 | 0 | 86,208 |

Mortgage-backed securities
Collateralized mortgage obligations,

| Issued by U.S. Government agencies | 0 | 178,092 | 0 | 178,092 |
| :--- | :--- | :--- | :--- | :--- |
| Collateralized debt obligations | 0 | 660 | 0 | 660 |
| Total debt securities | 0 | 473,734 | 0 | 473,734 |
| Marketable equity securities | 8,924 | 0 | 0 | 8,924 |
| Total available-for-sale securities | 8,924 | 473,734 | 0 | 482,658 |
| Servicing rights | 0 | 0 | 1,123 | 1,123 |
| Total recurring fair value measurements | $\$ 8,924$ | $\$ 473,734$ | $\$ 1,123$ | $\$ 483,781$ |

## Nonrecurring fair value measurements

| Impaired loans with a valuation allowance | $\$ 0$ | $\$ 0$ | $\$ 9,889$ | $\$ 9,889$ |
| :--- | :--- | :--- | :--- | :--- |
| Valuation allowance | 0 | 0 | $(2,333)$ | $(2,333)$ |
| Impaired loans, net | 0 | 0 | 7,556 | 7,556 |
| Foreclosed assets held for sale | 0 | 0 | 892 | 892 |
| Total nonrecurring fair value measurements | $\$ 0$ | $\$ 0$ | $\$ 8,448$ | $\$ 8,448$ |

Loans are classified as impaired when, based on current information and events, it is probable that the Corporation will be unable to collect the scheduled payments of principal or interest when due according to the contractual terms of the loan agreement. Foreclosed assets held for sale consist of real estate acquired by foreclosure. For impaired commercial loans secured by real estate and foreclosed assets held for sale, estimated fair values are determined primarily using values from third-party appraisals less estimated selling costs.

Management's evaluation and selection of valuation techniques and the unobservable inputs used in determining the fair values of assets valued using Level 3 methodologies include sensitive assumptions. Other market participants might use substantially different assumptions, which could result in calculations of fair values that would be substantially different than the amount calculated by management. At March 31, 2014 and December 31, 2013, quantitative information regarding significant techniques and inputs used for assets measured on a recurring basis using unobservable inputs (Level 3 methodologies) are as follows:

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| :---: | :---: | :---: | :---: | :---: | :---: |
| Asset Servicing rights | $\begin{aligned} & \text { 3/31/14 } \\ & \text { (In Thousands) } \end{aligned}$ | Valuation <br> Technique | Unobservable Input(s) | Method 3/31/14 | or Value As of |
|  | \$1,268 | Discounted cash flow | Discount rate | 10.00\% | Rate used through modeling period |
|  |  |  | Loan prepayment speeds | 150.00\% | Weighted-average PSA |
|  |  |  | Servicing fees | 0.25\% | of loan balances |
|  |  |  |  | 4.00\% | of payments are late |
|  |  |  |  | 5.00\% | late fees assessed |
|  |  |  |  | \$1.94 | Miscellaneous fees per account per month |
|  |  |  | Servicing costs | \$6.00 | Monthly servicing cost per account |
|  |  |  |  | \$24.00 | Additional monthly servicing cost per loan on loans more than 30 days delinquent |
|  |  |  |  | 1.50\% | of loans more than 30 days delinquent |
|  |  |  |  | 3.00\% | annual increase in servicing costs |

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| Asset Servicing rights | Fair Value at 12/31/13 <br> (In Thousands) | Valuation <br> Technique <br> Discounted <br> cash flow | Unobservable Input(s) <br> Discount rate | Method or Value As of 12/31/13 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | \$1,123 |  |  | 12.00\% R | Rate used through modeling period |
|  |  |  | Loan prepayment speeds | 152.00\% | Weighted-average PSA |
|  |  |  | Servicing fees | 0.25\% of | of loan balances |
|  |  |  |  | 4.00\% of | of payments are late |
|  |  |  |  | 5.00\% l | late fees assessed |
|  |  |  |  | \$1.94 | Miscellaneous fees per account per month |
|  |  |  | Servicing costs | \$6.00 | Monthly servicing cost per account |
|  |  |  |  | \$24.00 | Additional monthly servicing cost per loan on loans more than 30 days delinquent |
|  |  |  |  | 1.50\% | of loans more than 30 days delinquent |
|  |  |  |  | 3.00\% | annual increase in servicing costs |

The fair value of servicing rights is affected by expected future interest rates. Increases (decreases) in future expected interest rates tend to increase (decrease) the fair value of the Corporation's servicing rights because of changes in expected prepayment behavior by the borrowers on the underlying loans.

Following is a reconciliation of activity for Level 3 assets measured at fair value on a recurring basis:

Three Months Ended March 31, 2014

## In Thousands)

Balance, beginning of period
Issuances of servicing rights
Unrealized gains included in earnings
Balance, end of period

Servicing
Rights
\$1,123
40
105
\$1,268

Three Months Ended March 31, 2013

## (In Thousands)

Balance, beginning of period
Issuances of servicing rights

| Pooled Trust Pooled Trust |  |  |  |
| :--- | :--- | :--- | :--- |
| Preferred | Preferred |  |  |
| Securities - | Securities - |  |  |
| Senior | Mezzanine | Servicing |  |
| Tranches | Tranches | Rights | Total |
| $\$ 1,613$ | $\$ 0$ | $\$ 605$ | $\$ 2,218$ |
| 0 | 0 | 125 | 125 |


| Accretion and amortization, net | $(1)$ | 0 | 0 | $(1)$ |
| :--- | :--- | :--- | :--- | :--- |
| Proceeds from sales and calls | 0 | $(571)$ | 0 | (571) |
| Realized gains, net | 0 | 571 | 0 | 571 |
| Unrealized gains included in earnings | 0 | 0 | 8 | 8 |
| Unrealized gains included in other comprehensive income | 47 | 0 | 0 | 47 |
| Balance, end of period | $\$ 1,659$ | $\$ 0$ | $\$ 738$ | $\$ 2,397$ |

No other-than-temporary impairment losses (OTTI) on securities valued using Level 3 methodologies were recorded in 2014 or 2013.

Certain of the Corporation's financial instruments are not measured at fair value in the consolidated financial statements. In cases where quoted market prices are not available, fair values are based on estimates using present value or other valuation techniques. Those techniques are significantly affected by the assumptions used, including the discount rate and estimates of future cash flows. Accordingly, the fair value estimates may not be realized in an immediate settlement of the instrument. Certain financial instruments and all nonfinancial instruments are excluded from disclosure requirements. Therefore, the aggregate fair value amounts presented may not represent the underlying fair value of the Corporation.

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The Corporation used the following methods and assumptions in estimating fair value disclosures for financial instruments:

CASH AND CASH EQUIVALENTS - The carrying amounts of cash and short-term instruments approximate fair values.

CERTIFICATES OF DEPOSIT - Fair values for certificates of deposit, included in cash and due from banks in the consolidated balance sheet, are based on quoted market prices for certificates of similar remaining maturities.

SECURITIES - Fair values for securities, excluding restricted equity securities, are based on quoted market prices or other methods as described above. The carrying value of restricted equity securities approximates fair value based on applicable redemption provisions.

LOANS HELD FOR SALE - Fair values of loans held for sale are determined based on applicable sale prices available under the Federal Home Loan Banks' MPF Xtra program.

LOANS - Fair values are estimated for portfolios of loans with similar financial characteristics. Loans are segregated by type such as commercial, commercial real estate, residential mortgage and other consumer. Each loan category is further segmented into fixed and adjustable rate interest terms and by performing and nonperforming categories. The fair value of performing loans is calculated by discounting contractual cash flows, adjusted for estimated prepayments based on historical experience, using estimated market discount rates that reflect the credit and interest rate risk inherent in the loans. Fair value of nonperforming loans is based on recent appraisals or estimates prepared by the Corporation's lending officers.

SERVICING RIGHTS - The fair value of servicing rights, included in other assets in the consolidated balance sheet, is determined through a discounted cash flow valuation. Significant inputs include expected net servicing income, the discount rate and the expected prepayment speeds of the underlying loans.

DEPOSITS - The fair value of deposits with no stated maturity, such as noninterest-bearing demand deposits, savings, money market and interest checking accounts, is (by definition) equal to the amount payable on demand at March 31, 2014 and December 31, 2013. The fair value of time deposits, such as certificates of deposit and Individual Retirement Accounts, is based on the discounted value of contractual cash flows. The discount rate is estimated using the rates currently offered for deposits of similar remaining maturities. The fair value estimates of deposits do not include the benefit that results from the low-cost funding provided by the deposit liabilities compared to the cost of

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borrowing funds in the market, commonly referred to as the core deposit intangible.

BORROWED FUNDS - The fair value of borrowings is estimated using discounted cash flow analyses based on rates currently available to the Corporation for similar types of borrowing arrangements.

ACCRUED INTEREST - The carrying amounts of accrued interest receivable and payable approximate fair values.

OFF-BALANCE SHEET COMMITMENTS - The Corporation has commitments to extend credit and has issued standby letters of credit. Standby letters of credit are conditional guarantees of performance by a customer to a third party. Estimates of the fair value of these off-balance sheet items were not made because of the short-term nature of these arrangements and the credit standing of the counterparties.

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The estimated fair values, and related carrying amounts, of the Corporation's financial instruments are as follows:

## (In Thousands)

Financial assets:
Cash and cash equivalents
Certificates of deposit
Available-for-sale securities
Restricted equity securities (included in Other Assets)
Loans held for sale
Loans, net
Accrued interest receivable
Servicing rights
Financial liabilities:
Deposits with no stated maturity
Time deposits
Short-term borrowings
Long-term borrowings
Accrued interest payable

Valuation March 31, 2014 December 31, 2013
Method(s) Carrying Fair Carrying Fair Used Amount Value Amount Value

Level $1 \quad \$ 55,299 \quad \$ 55,299 \$ 38,591 \quad \$ 38,591$
Level $2 \quad 5,788 \quad 5,819 \quad 6,028 \quad 6,057$
See Above 484,014 484,014482,658 482,658
$\begin{array}{lllll}\text { Level } 2 & 2,951 & 2,951 & 3,786 & 3,786\end{array}$
$\begin{array}{llllll}\text { Level } 1 & 133 & 133 & 54 & 54\end{array}$
Level 3 617,475 619,438635,640 634,937
$\begin{array}{lllll}\text { Level } 1 & 3,954 & 3,954 & 4,146 & 4,146\end{array}$
Level $3 \quad 1,268 \quad 1,268 \quad 1,123 \quad 1,123$

Level 1 705,408 705,408693,479 693,479
Level $3 \quad 256,425 \quad 257,692261,037 \quad 262,376$
Level $3 \quad 4,730 \quad 4,693 \quad 23,385 \quad 23,356$
Level $3 \quad 73,270 \quad 80,824 \quad 73,338 \quad 79,400$
$\begin{array}{lllll}\text { Level } 1 & 118 & 118 & 120 & 120\end{array}$

## 6. SECURITIES

Amortized cost and fair value of available-for-sale securities at March 31, 2014 and December 31, 2013 are summarized as follows:
(In Thousands)
Obligations of U.S. Government agencies $\quad \$ 29,667 \quad \$ 73 \quad(\$ 1,217) \quad \$ 28,523$
Obligations of states and political subdivisions:

| Tax-exempt | 124,282 | 3,785 | $(888)$ | 127,179 |
| :--- | :--- | :--- | :--- | :--- |
| Taxable | 33,833 | 247 | $(456)$ | 33,624 |
| Mortgage-backed securities | 91,178 | 2,078 | $(326)$ | 92,930 |
| Collateralized mortgage obligations, |  |  |  |  |
| Issued by U.S. Government agencies | 194,508 | 1,099 | $(3,541)$ | 192,066 |
| Collateralized debt obligations | 660 | 0 | 0 | 660 |

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| Total debt securities | 474,128 | 7,282 | $(6,428)$ | 474,982 |
| :--- | :--- | :--- | :--- | :--- |
| Marketable equity securities | 6,128 | 2,904 | 0 | 9,032 |
| Total | $\$ 480,256$ | $\$ 10,186$ | $(\$ 6,428)$ | $\$ 484,014$ |

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## CITIZENS \& NORTHERN CORPORATION - FORM 10-Q

| (In Thousands) | Cost | Gains | Losses | Value |
| :--- | :--- | :--- | :--- | :--- |
| Obligations of U.S. Government agencies | $\$ 47,382$ | $\$ 282$ | $(\$ 1,787)$ | $\$ 45,877$ |
| Obligations of states and political subdivisions: |  |  |  |  |
| Tax-exempt | 127,748 | 2,766 | $(2,088)$ | 128,426 |
| Taxable | 35,154 | 206 | $(889)$ | 34,471 |
| Mortgage-backed securities | 84,849 | 1,819 | $(460)$ | 86,208 |
| Collateralized mortgage obligations, |  |  |  |  |
| Issued by U.S. Government agencies | 182,372 | 761 | $(5,041)$ | 178,092 |
| Collateralized debt obligations: | 660 | 0 | 0 | 660 |
| Total debt securities | 478,165 | 5,834 | $(10,265)$ | 473,734 |
| Marketable equity securities | 6,038 | 2,886 | 0 | 8,924 |
| Total | $\$ 484,203$ | $\$ 8,720$ | $(\$ 10,265)$ | $\$ 482,658$ |

The following table presents gross unrealized losses and fair value of available-for-sale securities with unrealized loss positions that are not deemed to be other-than-temporarily impaired, aggregated by length of time that individual securities have been in a continuous unrealized loss position at March 31, 2014 and December 31, 2013:

March 31, 2014
(In Thousands)

Obligations of U.S. Government agencies
Obligations of states and political subdivisions: Tax-exempt
Taxable
Mortgage-backed securities
Collateralized mortgage obligations, Issued by U.S. Government agencies
Total temporarily impaired available-for-sale securities

December 31, 2013
(In Thousands)

Obligations of U.S. Government agencies
Obligations of states and political subdivisions:

Less Than 12 Months 12 Months or More Total

| Fair | Unrealized | Fair | Unrealized Fair | Unrealized |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Value | Losses | Value | Losses | Value | Losses |


| $\$ 18,714$ | $(\$ 891)$ | $\$ 4,721$ | $(\$ 326)$ | $\$ 23,435$ | $(\$ 1,217)$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 29,424 | $(500)$ | 6,303 | $(388)$ | 35,727 | $(888)$ |
| 14,397 | $(369)$ | 2,744 | $(87)$ | 17,141 | $(456)$ |
| 19,357 | $(326)$ | 0 | 0 | 19,357 | $(326)$ |
| 118,960 | $(2,885)$ | 17,260 | $(656)$ | 136,220 | $(3,541)$ |
| $\$ 200,852(\$ 4,971)$ | $\$ 31,028$ | $(\$ 1,457)$ | $\$ 231,880(\$ 6,428)$ |  |  |

Less Than 12 Months 12 Months or More Total Fair Unrealized Fair Unrealized Fair Unrealized Value Losses Value Losses Value Losses
$\$ 22,489 \quad(\$ 1,337) \quad \$ 4,598 \quad(\$ 450) \quad \$ 27,087 \quad(\$ 1,787)$

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| Tax-exempt | 44,285 | $(1,425)$ | 5,808 | $(663)$ | 50,093 | $(2,088)$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Taxable | 20,873 | $(766)$ | 2,378 | $(123)$ | 23,251 | $(889)$ |
| Mortgage-backed securities | 34,377 | $(460)$ | 0 | 0 | 34,377 | $(460)$ |
| Collateralized mortgage obligations, |  |  |  |  |  |  |
| Issued by U.S. Government agencies | 113,204 | $(4,608)$ | 7,399 | $(433)$ | 120,603 | $(5,041)$ |
| Total temporarily impaired available-for-sale <br> securities | $\$ 235,228$ | $(\$ 8,596)$ | $\$ 20,183$ | $(\$ 1,669)$ | $\$ 255,411(\$ 10,265)$ |  |

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## CITIZENS \& NORTHERN CORPORATION - FORM 10-Q

Gross realized gains and losses from available-for-sale securities were as follows:

| (In Thousands) | 3 Months Ended <br> March 31, March 31, |  |
| :--- | :--- | :--- |
|  | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 3}$ |
| Gross realized gains from sales | $\$ 202$ | $\$ 1,302$ |
| Gross realized losses from sales | $(171)$ | $(118)$ |
| Losses from OTTI impairment | 0 | $(25)$ |
| Net realized gains | $\$ 31$ | $\$ 1,159$ |

The amortized cost and fair value of available-for-sale debt securities by contractual maturity are shown in the following table as of March 31, 2014. Actual maturities may differ from contractual maturities because counterparties may have the right to call or prepay obligations with or without call or prepayment penalties.

| (In Thousands) | Cost | Value |
| :--- | :--- | :--- |
|  | $\$ 11,939$ | $\$ 12,066$ |
| Due in one year or less | $\$ 4,914$ | 48,306 |
| Due from one year through five years | 47,434 | 67,384 |
| Due from five years through ten years | 68,435 | 62,230 |
| Due after ten years | 60,155 | 62,442 |
| Subtotal | 189,986 |  |
| Mortgage-backed securities | 91,178 | 92,930 |
| Collateralized mortgage obligations, |  |  |
| Issued by U.S. Government agencies | 194,508 | 192,066 |
| Total | $\$ 474,128$ | $\$ 474,982$ |

The Corporation's mortgage-backed securities and collateralized mortgage obligations have stated maturities that may differ from actual maturities due to borrowers' ability to prepay obligations. Cash flows from such investments are dependent upon the performance of the underlying mortgage loans and are generally influenced by the level of interest rates. In the table above, mortgage-backed securities and collateralized mortgage obligations are shown in one period.

Investment securities carried at $\$ 328,714,000$ at March 31, 2014 and $\$ 323,613,000$ at December 31, 2013 were pledged as collateral for public deposits, trusts and certain other deposits as provided by law. See Note 8 for information concerning securities pledged to secure borrowing arrangements.

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 length of time and the extent to which the fair

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value has been less than cost, (2) the financial condition and near-term prospects of the issuer, and (3) whether the Corporation intends to sell the security or more likely than not will be required to sell the security before its anticipated recovery.

A summary of information management considered in evaluating debt and equity securities for OTTI at March 31, 2014 is provided below.

## Debt Securities

At March 31, 2014, management performed an assessment for possible OTTI of the Corporation's debt securities on an issue-by-issue basis, relying on information obtained from various sources, including publicly available financial data, ratings by external agencies, brokers and other sources. The extent of individual analysis applied to each security depended on the size of the Corporation's investment, as well as management's perception of the credit risk associated with each security. Based on the results of the assessment, management believes impairment of debt securities, including municipal bonds with no external ratings, at March 31, 2014 to be temporary.

The credit rating agencies have withdrawn their ratings on numerous municipal bonds held by the Corporation. At March 31, 2014, the total amortized cost basis of municipal bonds with no external credit ratings was $\$ 19,080,000$, with an aggregate unrealized loss of $\$ 178,000$. At the time of purchase, each of these bonds was considered investment grade and had been rated by at least one credit rating agency. Most of the bonds for which credit rating agencies have withdrawn their ratings were insured by an entity that has reported significant financial problems and declines in its regulatory capital ratios, and most of the ratings were removed in the fourth quarter 2009. However, the insurance remains in effect on the bonds. In the third quarter 2013, a credit rating agency withdrew its ratings on several bonds due to changes in its rating methodology related to credit enhancement programs provided by issuers' state governments. However, the credit enhancement remains in effect on the bonds. None of the unrated municipal bonds has failed to make a scheduled payment.

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Equity Securities

The Corporation's marketable equity securities at March 31, 2014 and December 31, 2013 consisted exclusively of stocks of banking companies. In the first quarter 2014, the Corporation had no realized gains or losses from the sale of equity securities. In the first quarter 2013, the Corporation recognized an other-than-temporary impairment loss related to a bank stock of $\$ 25,000$. At March 31, 2014, none of the Corporations bank stock holdings were impaired.

C\&N Bank is a member of the Federal Home Loan Bank of Pittsburgh (FHLB-Pittsburgh), which is one of 12 regional Federal Home Loan Banks. As a member, C\&N Bank is required to purchase and maintain stock in FHLB-Pittsburgh. There is no active market for FHLB-Pittsburgh stock, and it must ordinarily be redeemed by FHLB-Pittsburgh in order to be liquidated. C\&N Bank's investment in FHLB-Pittsburgh stock, included in Other Assets in the consolidated balance sheet, was $\$ 2,821,000$ at March 31, 2014 and $\$ 3,656,000$ at December 31, 2013. The Corporation evaluated its holding of FHLB-Pittsburgh stock for impairment and deemed the stock to not be impaired at March 31, 2014 and December 31, 2013. In making this determination, management concluded that recovery of total outstanding par value, which equals the carrying value, is expected. The decision was based on review of financial information that FHLB-Pittsburgh has made publicly available.

## 7. LOANS

The loans receivable portfolio is segmented into residential mortgage, commercial and consumer loans. The residential mortgage segment includes the following classes: first and junior lien residential mortgages, home equity lines of credit and residential construction loans. The most significant classes of commercial loans are commercial loans secured by real estate, non-real estate secured commercial and industrial loans, loans to political subdivisions, commercial construction and land loans, and loans secured by farmland.

Loans outstanding at March 31, 2014 and December 31, 2013 are summarized as follows:

| Summary of Loans by Type (In Thousands) | $\begin{aligned} & \text { Mar. 31, } \\ & 2014 \end{aligned}$ | $\begin{aligned} & \text { Dec. 31, } \\ & 2013 \end{aligned}$ |
| :---: | :---: | :---: |
| Residential mortgage: |  |  |
| Residential mortgage loans - first liens | \$295,869 | \$299,831 |
| Residential mortgage loans - junior liens | 23,048 | 23,040 |
| Home equity lines of credit | 34,755 | 34,530 |
| 1-4 Family residential construction | 12,635 | 13,909 |
| Total residential mortgage | 366,307 | 371,310 |

## Summary of Loans by Type (In Thousands)

Mar. 31, Dec. 31,
20142013
Residential mortgage:
Residential mortgage loans - first liens $\$ 295,869 \quad \$ 299,831$
Residential mortgage loans - junior liens 23,048 23,040
Home equity lines of credit 34,755 34,530
1-4 Family residential construction $\quad 12,635 \quad 13,909$
Total residential mortgage
366,307 371,310

| Commercial: |  |  |
| :--- | :--- | :--- |
| Commercial loans secured by real estate | 146,569 | 147,215 |
| Commercial and industrial | 40,477 | 42,387 |
| Political subdivisions | 10,436 | 16,291 |
| Commercial construction and land | 14,692 | 17,003 |
| Loans secured by farmland | 8,602 | 10,468 |
| Multi-family (5 or more) residential | 10,906 | 10,985 |
| Agricultural loans | 3,159 | 3,251 |
| Other commercial loans | 14,343 | 14,631 |
| Total commercial | 249,184 | 262,231 |
| Consumer | 10,327 | 10,762 |
| Total | 625,818 | 644,303 |
| Less: allowance for loan losses | $(8,343)$ | $(8,663)$ |
| Loans, net | $\$ 617,475$ | $\$ 635,640$ |

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The Corporation grants loans to individuals as well as commercial and tax-exempt entities. Commercial, residential and personal loans are made to customers geographically concentrated in the Pennsylvania and New York counties that comprise the market serviced by Citizens \& Northern Bank. Although the Corporation has a diversified loan portfolio, a significant portion of its debtors' ability to honor their contracts is dependent on the local economic conditions within the region. There is no concentration of loans to borrowers engaged in similar businesses or activities that exceed $10 \%$ of total loans at either March 31, 2014 or December 31, 2013.

The Corporation maintains an allowance for loan losses that represents management's estimate of the losses inherent in the loan portfolio as of the balance sheet date and recorded as a reduction of the investment in loans. The allowance for loan losses is maintained at a level considered adequate to provide for losses that can be reasonably anticipated. Management performs a quarterly evaluation of the adequacy of the allowance. The allowance is based on the Corporation's past loan loss experience, known and inherent risks in the portfolio, adverse situations that may affect the borrower's ability to repay, the estimated value of any underlying collateral, composition of the loan portfolio, current economic conditions and other relevant factors. This evaluation is inherently subjective as it requires material estimates that may be susceptible to significant revision as more information becomes available. In the process of evaluating the loan portfolio, management also considers the Corporation's exposure to losses from unfunded loan commitments. As of March 31, 2014 and December 31, 2013, management determined that no allowance for credit losses related to unfunded loan commitments was required.

Activity within the allowance for loan losses, summarized by segment and class, for the three-month periods ended March 31, 2014 and 2013 was as follows:

| Three Months Ended March 31, 2014 | $\begin{aligned} & \text { December 31, } \\ & 2013 \end{aligned}$ |  |  | Provision | $\begin{aligned} & \text { March 31, } \\ & 2014 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| (In Thousands) | Balance | Charg |  | (Credit) | Balance |
| Allowance for Loan Losses: |  |  |  |  |  |
| Residential mortgage: |  |  |  |  |  |
| Residential mortgage loans - first liens | \$2,974 | (\$19) | \$0 | (\$92) | \$2,863 |
| Residential mortgage loans - junior liens | 294 | 0 | 0 | (14) | 280 |
| Home equity lines of credit | 269 | 0 | 0 | 2 | 271 |
| 1-4 Family residential construction | 168 | 0 | 0 | (15) | 153 |
| Total residential mortgage | 3,705 | (19) | 0 | (119) | 3,567 |
| Commercial: |  |  |  |  |  |
| Commercial loans secured by real estate | 3,123 | (35) | 250 | (257) | 3,081 |
| Commercial and industrial | 591 | (24) | 1 | (13) | 555 |
| Political subdivisions | 0 | ( | 0 | 0 | 0 |
| Commercial construction and land | 267 | (170) | 0 | 150 | 247 |
| Loans secured by farmland | 115 |  | 0 | (17) | 98 |
| Multi-family (5 or more) residential | 103 | 0 | 0 | 2 | 105 |
| Agricultural loans | 30 | 0 | 0 | 0 | 30 |
| Other commercial loans | 138 | 0 | 0 | 0 | 138 |
| Total commercial | 4,367 | (229) | 251 | (135) | 4,254 |

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| Consumer | 193 | $(26)$ | 14 | $(53)$ | 128 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Unallocated | 398 | 0 | 0 | $(4)$ | 394 |
|  |  |  |  |  |  |
| Total Allowance for Loan Losses | $\$ 8,663$ | $(\$ 274)$ | $\$ 265$ | $(\$ 311)$ | $\$ 8,343$ |

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| Three Months Ended March 31, 2013 <br> (In Thousands) | December 31, <br> 2012 <br> Balance | Charge-offs |
| :--- | :--- | :--- | :--- | :--- | :--- | Recoveries | Provision 2013 |
| :--- |
| (Credit) |
| Balance |

In the evaluation of the loan portfolio, management determines two major components for the allowance for loan losses - (1) a specific component based on an assessment of certain larger relationships, mainly commercial purpose loans, on a loan-by-loan basis; and (2) a general component for the remainder of the portfolio based on a collective evaluation of pools of loans with similar risk characteristics. The general component is assigned to each pool of loans based on both historical net charge-off experience, and an evaluation of certain qualitative factors. An unallocated component is maintained to cover uncertainties that could affect management's estimate of probable losses. The unallocated component of the allowance reflects the margin of imprecision inherent in the underlying assumptions used in the above methodologies for estimating specific and general losses in the portfolio.

In determining the larger loan relationships for detailed assessment under the specific allowance component, the Corporation uses an internal risk rating system. Under the risk rating system, the Corporation classifies problem or potential problem loans as "Special Mention," "Substandard," or "Doubtful" on the basis of currently existing facts, conditions and values. Substandard loans include those characterized by the distinct possibility that the Corporation will sustain some loss if the deficiencies are not corrected. Loans classified as Doubtful have all the weaknesses inherent in those classified as Substandard with the added characteristic that the weaknesses present make collection or liquidation in full, on the basis of currently existing facts, conditions and values, highly questionable and improbable. Loans that do not currently expose the Corporation to sufficient risk to warrant classification as Substandard or Doubtful, but possess weaknesses that deserve management's close attention, are deemed to be Special Mention. Risk ratings are updated any time that conditions or the situation warrants. Loans not classified are included

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in the "Pass" column in the table below.

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The following tables summarize the aggregate credit quality classification of outstanding loans by risk rating as of March 31, 2014 and December 31, 2013:

March 31, 2014:
(In Thousands)
Residential Mortgage:
Residential mortgage loans - first liens
Residential mortgage loans - junior liens
Home equity lines of credit
1-4 Family residential construction
Total residential mortgage
Commercial:
Commercial loans secured by real estate
Commercial and Industrial
Political subdivisions
Commercial construction and land
Loans secured by farmland
Multi-family (5 or more) residential
Agricultural loans
Other commercial loans
Total commercial
Consumer
Totals
\$581,517\$12,241 \$31,625 \$435 \$625,818

December 31, 2013:
(In Thousands)
Residential Mortgage:
Residential mortgage loans - first liens
Residential mortgage loans - junior liens
Home equity lines of credit
1-4 Family residential construction
Total residential mortgage
Commercial:
Commercial loans secured by real estate
Commercial and Industrial
Political subdivisions
Commercial construction and land
Loans secured by farmland
Multi-family (5 or more) residential
Agricultural loans
Other commercial loans
Total commercial
Consumer

Pass | Special |
| :--- |
| MentionSubstandard Doubtful Total |

| $\$ 282,285 \$ 1,711$ | $\$ 11,789$ | $\$ 84$ | $\$ 295,869$ |  |
| :--- | :--- | :--- | :--- | :--- |
| 21,789 | 301 | 958 | 0 | 23,048 |
| 34,012 | 301 | 442 | 0 | 34,755 |
| 12,635 | 0 | 0 | 0 | 12,635 |
| 350,721 | 2,313 | 13,189 | 84 | 366,307 |
|  |  |  |  |  |
| 132,539 | 2,493 | 11,537 | 235 | 146,569 |
| 31,103 | 6,152 | 2,987 | 0 | 40,477 |
| 10,436 | 0 | 0 | 0 | 10,436 |
| 12,165 | 326 | 2,115 | 86 | 14,692 |
| 6,429 | 516 | 1,628 | 29 | 8,602 |
| 10,593 | 310 | 3 | 0 | 10,906 |
| 3,080 | 33 | 46 | 0 | 3,159 |
| 14,248 | 95 | 0 | 0 | 14,343 |
| 220,593 | 9,925 | 18,316 | 350 | 249,184 |
| 10,203 | 3 | 120 | 1 | 10,327 |
|  |  |  |  |  |
| $\$ 581,517$ | $\$ 12,241$ | $\$ 31,625$ | $\$ 435$ | $\$ 625,818$ |

Totals
$\$ 594,962 \$ 16,725 \$ 31,275 \quad \$ 1,341 \quad \$ 644,303$

The general component of the allowance for loan losses covers pools of loans including commercial loans not considered individually impaired, as well as smaller balance homogeneous classes of loans, such as residential real estate, home equity lines of credit and other consumer loans. Accordingly, the Corporation generally does not separately identify individual consumer and residential loans for impairment disclosures, unless such loans are subject to a restructuring agreement. The pools of loans are evaluated for loss exposure based upon three-year average historical net charge-off rates for each loan class, adjusted for qualitative factors. Qualified risk factors (described in the following paragraph) are evaluated for the impact on each of the three segments (residential mortgage, commercial and consumer) within the loan portfolio. Each qualitative factor is assigned a value to reflect improving, stable or declining conditions based on management's judgment using relevant information available at the time of the evaluation. The adjustment for qualitative factors is applied as an increase or decrease to the three-year average net charge-off rate to each loan class within each segment.

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The qualitative factors used in the general component calculations are designed to address credit risk characteristics associated with each segment. The Corporation's credit risk associated with all of the segments is significantly impacted by these factors, which include economic conditions within its market area, the Corporation's lending policies, changes or trends in the portfolio, risk profile, competition, regulatory requirements and other factors. Further, the residential mortgage segment is significantly affected by the values of residential real estate that provide collateral for the loans. The majority of the Corporation's commercial segment loans (approximately $73 \%$ at March 30, 2014) is secured by real estate, and accordingly, the Corporation's risk for the commercial segment is significantly affected by commercial real estate values. The consumer segment includes a wide mix of loans for different purposes, primarily secured loans, including loans secured by motor vehicles, manufactured housing and other types of collateral

Loans are classified as impaired, when, based on current information and events, it is probable that the Corporation 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 shortfall in relation to the principal and interest owed. Impairment is measured on a loan-by-loan basis for commercial loans, by the fair value of the collateral (if the loan is collateral dependent), by future cash flows discounted at the loan's effective rate or by the loan's observable market price.

The scope of loans evaluated individually for impairment include all loan relationships greater than $\$ 200,000$ for which there is at least one extension of credit graded Special Mention, Substandard or Doubtful. Also, all loans classified as troubled debt restructurings (discussed in more detail below) and all loan relationships less than $\$ 200,000$ in the aggregate, but with an estimated loss of $\$ 100,000$ or more, are individually evaluated for impairment. Loans that are individually evaluated for impairment, but which are not determined to be impaired, are combined with all remaining loans that are not reviewed on a specific basis, and such loans are included within larger pools of loans based on similar risk and loss characteristics for purposes of determining the general component of the allowance. The loans that have been individually evaluated, but which have not been determined to be impaired, are included in the "Collectively Evaluated" column in the tables summarizing the allowance and associated loan balances as of March 31, 2014 and December 31, 2013.

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The following tables present a summary of loan balances and the related allowance for loan losses summarized by portfolio segment and class for each impairment method used as of March 31, 2014 and December 31, 2013:

## March 31, 2014

(In Thousands)

|  | Individually Collectively <br> Evaluated |  | Individually Collectively <br> Evaluated |  |  | Totals |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Evaluated |  |  |  |  |  |  |
| Evaluated |  |  |  |  |  |  | Totals

December 31, 2013
(In Thousands)

## Loans:

Individually Collectively
Evaluated Evaluated Totals

Allowance for Loan Losses:
Individually Collectively
Evaluated Evaluated Totals
\$297,104 \$299,831 \$449 \$2,525 \$2,974

| 22,857 | 23,040 | 100 | 194 | 294 |
| :--- | :--- | :--- | :--- | :--- |

$\begin{array}{lllll}34,530 & 34,530 & 0 & 269 & 269\end{array}$

| 13,909 | 13,909 | 0 | 168 | 168 |
| :--- | :--- | :--- | :--- | :--- |

$\begin{array}{lllll}368,400 & 371,310 & 549 & 3,156 & 3,705\end{array}$

| 139,227 | 147,215 | 1,577 | 1,546 | 3,123 |
| :--- | :--- | :--- | :--- | :--- |


| 41,111 | 42,387 | 106 | 485 | 591 |
| :--- | :--- | :--- | :--- | :--- |


| 16,291 | 16,291 | 0 | 0 | 0 |
| :--- | :--- | :--- | :--- | :--- |


| 14,227 | 17,003 | 72 | 195 | 267 |
| :--- | :--- | :--- | :--- | :--- |


| 1,318 | 9,150 | 10,468 | 29 | 86 | 115 |
| :--- | :--- | :--- | :--- | :--- | :--- |

$\begin{array}{llllll}0 & 10,985 & 10,985 & 0 & 103 & 103\end{array}$

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| Agricultural loans | 48 | 3,203 | 3,251 | 0 | 30 | 30 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Other commercial loans | 0 | 14,631 | 14,631 | 0 | 138 | 138 |
| Total commercial | 13,406 | 248,825 | 262,231 | 1,784 | 2,583 | 4,367 |
| Consumer | 5 | 10,757 | 10,762 | 0 | 193 | 193 |
| Unallocated |  |  |  |  |  | 398 |
| Total | $\$ 16,321$ | $\$ 627,982$ | $\$ 644,303$ | $\$ 2,333$ | $\$ 5,932$ | $\$ 8,663$ |

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The average balance of impaired loans and interest income recognized on impaired loans is as follows:

| (In Thousands) | 3 Months Ended <br>  <br> March 31, |  |
| :--- | :--- | :--- |
|  | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 3}$ |
| Average investment in impaired loans | $\$ 15,663$ | $\$ 7,451$ |
| Interest income recognized on impaired loans | 163 | 70 |
| Interest income recognized on a cash basis on impaired loans | 163 | 70 |

Loans are placed on nonaccrual status for all classes of loans when, in the opinion of management, collection of interest is doubtful. Any unpaid interest previously accrued on those loans is reversed from income. Interest income is not recognized on specific impaired loans unless the likelihood of further loss is remote. Interest payments received on loans for which the risk of further loss is greater than remote are applied as a reduction of the loan principal balance. Interest income on other nonaccrual loans is recognized only to the extent of interest payments received. Generally, loans are restored to accrual status when the obligation is brought current, has performed in accordance with the contractual terms for a reasonable period of time (generally six months) and the ultimate collectability of the total contractual principal and interest is no longer in doubt. The past due status of all classes of loans receivable is determined based on contractual due dates for loan payments. Also, the amortization of deferred loan fees is discontinued when a loan is placed on nonaccrual status.

The breakdown by portfolio segment and class of nonaccrual loans and loans past due ninety days or more and still accruing is as follows:

| (In Thousands) | March 31, 2014 <br> Past Due <br> 90+ Days and <br> Accruing | December 31, 2013 <br> Past Due | Nonaccrual <br> Accruing | Nonaccrual |
| :--- | :--- | :--- | :--- | :--- |
| Residential mortgage: |  | $\$ 3,652$ | $\$ 2,016$ | $\$ 3,533$ |
| Residential mortgage loans - first liens | $\$ 1,389$ | $\$ 3$ |  |  |
| Residential mortgage loans - junior liens | 87 | 197 | 187 | 110 |
| Home equity lines of credit | 39 | 101 | 87 | 62 |
| 1-4 Family residential construction | 0 | 0 | 0 | 72 |
| Total residential mortgage | 1,515 | 3,950 | 2,290 | 3,777 |
| Commercial: |  |  |  |  |
| Commercial loans secured by real estate | 575 | 6,964 | 744 | 7,096 |
| Commercial and industrial | 31 | 375 | 17 | 434 |
| Commercial construction and land | 0 | 2,001 | 5 | 2,663 |
| Loans secured by farmland | 0 | 896 | 0 | 902 |
| Agricultural loans | 0 | 45 | 0 | 35 |
| Total commercial | 606 | 10,281 | 766 | 11,130 |
| Consumer | 39 | 26 | 75 | 27 |

Totals $\quad \$ 2,160 \quad \$ 14,257 \quad \$ 3,131 \quad \$ 14,934$

The amounts shown in the table immediately above include loans classified as troubled debt restructurings (described in more detail below), if such loans are past due ninety days or more or nonaccrual.

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The table below presents a summary of the contractual aging of loans as of March 31, 2014 and December 31, 2013:

| (In Thousands) | As of March 31, 2014 Current \& |  |  |  | As of December 31, 2013 Current \& |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Past Due | Past Due Past Due |  |  | Past Due | Past Due Past Due |  |  |
|  | Less than 30 Days | $\begin{aligned} & \text { 30-89 } \\ & \text { Days } \end{aligned}$ | 90+ <br> Days | Total | Less than 30 Days | 30-89 Days | 90+ <br> Days | Total |
| Residential mortgage: |  |  |  |  |  |  |  |  |
| Residential mortgage loans - first liens | \$287,182 | \$5,769 | \$2,918 | \$295,869 | \$289,483 | \$6,776 | \$3,572 | \$299,831 |
| Residential mortgage loans junior liens | 22,535 | 238 | 275 | 23,048 | 22,247 | 506 | 287 | 23,040 |
| Home equity lines of credit | 34,509 | 106 | 140 | 34,755 | 34,263 | 118 | 149 | 34,530 |
| 1-4 Family residential construction | 12,635 | 0 | 0 | 12,635 | 13,837 | 0 | 72 | 13,909 |
| Total residential mortgage | 356,861 | 6,113 | 3,333 | 366,307 | 359,830 | 7,400 | 4,080 | 371,310 |
| Commercial: |  |  |  |  |  |  |  |  |
| Commercial loans secured by real estate | 143,955 | 1,064 | 1,550 | 146,569 | 145,055 | 405 | 1,755 | 147,215 |
| Commercial and industrial | 40,281 | 42 | 154 | 40,477 | 41,730 | 434 | 223 | 42,387 |
| Political subdivisions | 10,436 | 0 | 0 | 10,436 | 16,291 | 0 | 0 | 16,291 |
| Commercial construction and land | 12,580 | 111 | 2,001 | 14,692 | 14,303 | 32 | 2,668 | 17,003 |
| Loans secured by farmland | 6,915 | 820 | 867 | 8,602 | 9,267 | 329 | 872 | 10,468 |
| Multi-family (5 or more) residential | 10,905 | 1 | 0 | 10,906 | 10,985 | 0 | 0 | 10,985 |
| Agricultural loans | 3,114 | 0 | 45 | 3,159 | 3,203 | 13 | 35 | 3,251 |
| Other commercial loans | 14,343 | 0 | 0 | 14,343 | 14,631 | 0 | 0 | 14,631 |
| Total commercial | 242,529 | 2,038 | 4,617 | 249,184 | 255,465 | 1,213 | 5,553 | 262,231 |
| Consumer | 10,177 | 111 | 39 | 10,327 | 10,516 | 171 | 75 | 10,762 |
| Totals | \$609,567 | \$8,262 | \$7,989 | \$625,818 | \$625,811 | \$8,784 | \$9,708 | \$644,303 |

Nonaccrual loans are included in the contractual aging in the immediately preceding table. A summary of the contractual aging of nonaccrual loans at March 31, 2014 and December 31, 2013 is as follows:

|  | Current \& |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :---: | :---: | :---: |
| (In Thousands) | Past Due | Past Due Past Due |  |  |  |  |  |
|  | Less than | 30-89 | 90+ |  |  |  |  |
|  | 30 Days | Days | Days | Total |  |  |  |
| March 31, 2014 Nonaccrual Totals | $\$ 7,816$ | $\$ 612$ | $\$ 5,829$ | $\$ 14,257$ |  |  |  |
| December 31, 2013 Nonaccrual Totals | $\$ 7,878$ | $\$ 479$ | $\$ 6,577$ | $\$ 14,934$ |  |  |  |

Loans whose terms are modified are classified as Troubled Debt Restructurings (TDRs) if the Corporation grants such borrowers concessions, and it is deemed that those borrowers are experiencing financial difficulty. Loans classified as TDRs are designated as impaired. The outstanding balance of loans subject to TDRs, as well as contractual aging information at March 31, 2014 and December 31, 2013 is as follows:

## Troubled Debt Restructurings

(TDRs):

| (In Thousands) | Current \& |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Past Due Past Due Past Due |  |  |  |  |
|  | Less than | 30-89 | 90+ |  |  |
|  | 30 Days | Days | Days | Nona | ITotal |
| March 31, 2014 Totals | \$2,197 | \$823 | \$0 | \$112 | \$3,132 |
| December 31, 2013 Totals | \$3,254 | \$13 | \$0 | \$908 | \$4,175 |

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TDRs that occurred during the three-month periods ended March 31, 2014 and 2013 are as follows:

| Three Months Ended March 31, 2014 (Balances in Thousands) | NumberofContracts | Pre- <br> Modification | Post- <br> Modification |
| :---: | :---: | :---: | :---: |
|  |  | Outstanding | Outstanding |
|  |  | Recorded | Recorded |
|  |  | Investment | Investment |
| Residential mortgage: |  |  |  |
| Residential mortgage loans - first liens | 1 | \$83 | \$83 |
| Three Months Ended March 31, 2013 (Balances in Thousands) |  | Pre- | Post- |
|  |  | Modification | Modification |
|  | NumberofContracts | Outstanding | Outstanding |
|  |  | Recorded | Recorded |
|  |  | Investment | Investment |
| Residential mortgage: |  |  |  |
| Residential mortgage loans - first liens | 5 | \$534 | \$534 |
| Residential mortgage loans - junior liens |  | 37 | 37 |

The TDR in the three-month period ended March 31, 2014 included a reduction in interest rate and payment amount required on a residential mortgage loan. There was no allowance for loan losses on this loan at March 31, 2014, and no change in the allowance for loan losses resulting from this TDR.

The TDRs in the three-month period ended March 31, 2013 included extensions of final maturity date ( 3 contracts), reduction in interest rate ( 2 contracts), reduction in payment amount ( 1 contract), and interest only ( 1 contract). There was no allowance for loan losses on these loans at March 31, 2013 and no change in the allowance for loan losses resulting from these TDRs.

In the three-month periods ended March 31, 2014 and 2013, there were no changes in the allowance for loan losses resulting from the TDRs that occurred during those periods.

In the first quarter 2014, defaults on loans for which modifications considered to be TDRs were entered into within the previous 12 months were as follows:

## Number

(Balances in Thousands)
of Recorded

## ContractsInvestment

Residential mortgage,
Residential mortgage loans - first liens $1 \quad \$ 140$
Commercial,
Loans secured by farmland 490

The events of default in the table listed above resulted from the borrowers' failure to make interest only monthly payments. There were no allowances for loan losses recorded on these loans at March 31, 2014.

In the first quarter 2013, there were no defaults on loans for which modifications considered to be TDRs were entered into within the previous 12 months.

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## 8. BORROWED FUNDS

## SHORT-TERM BORROWINGS

Short-term borrowings include the following:

| (In Thousands) | Mar. 31 Dec. 31 |  |
| :--- | :--- | :--- |
|  | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 3}$ |
| FHLB-Pittsburgh borrowings | $\$ 0$ | $\$ 20,000$ |
| Customer repurchase agreements | 4,730 | 3,385 |
| Total short-term borrowings | $\$ 4,730$ | $\$ 23,385$ |

The FHLB-Pittsburgh loan facilities are collateralized by qualifying loans secured by real estate with a book value totaling \$450,133,000 at March 31, 2014 and \$453,792,000 at December 31, 2013. Also, the FHLB-Pittsburgh loan facilities require the Corporation to invest in established amounts of FHLB-Pittsburgh stock. The carrying values of the Corporation's holdings of FHLB-Pittsburgh stock (included in Other Assets) were \$2,821,000 at March 31, 2014 and $\$ 3,656,000$ at December 31, 2013.

The short-term borrowing from the FHLB-Pittsburgh matured in January 2014 and had an interest rate of $0.24 \%$.

The Corporation engages in repurchase agreements with certain commercial customers. These agreements provide that the Corporation sells specified investment securities to the customers on an overnight basis and repurchases them on the following business day. The weighted average rate paid by the Corporation on customer repurchase agreements was $0.10 \%$ at March 31, 2014 and December 31, 2013. The carrying value of the underlying securities was $\$ 11,454,000$ at March 31, 2014 and $\$ 11,269,000$ at December 31, 2013.

## LONG-TERM BORROWINGS

Long-term borrowings are as follows:

| (In Thousands) | Mar. 31, Dec. 31, |
| :--- | :--- |
|  | $2014 \quad 2013$ |

FHLB-Pittsburgh borrowings \$12,270 \$12,338

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Repurchase agreements $\quad 61,000 \quad 61,000$
Total long-term borrowings $\$ 73,270 \$ 73,338$

Long-term borrowings from FHLB - Pittsburgh are as follows:

## (In Thousands)

Loan maturing in 2016 with a rate of $6.86 \%$
Loan maturing in 2017 with a rate of $6.83 \%$
Loan maturing in 2017 with a rate of $3.81 \%$
Loan maturing in 2020 with a rate of $4.79 \%$
Loan maturing in 2025 with a rate of $4.91 \%$
Total long-term FHLB-Pittsburgh borrowings

Mar. 31, Dec. 31,
20142013
\$142 \$153
$20 \quad 22$
10,000 10,000
1,107 1,146
1,001 1,017
\$12,270 \$12,338

Repurchase agreements included in long-term borrowings are as follows:

## (In Thousands)

Mar. 31, Dec. 31, 2014

2013
Agreement maturing in 2017 with a rate of $3.595 \%$ \$27,000 \$27,000
Agreement maturing in 2017 with a rate of $4.265 \% \quad 34,000 \quad 34,000$
Total long-term repurchase agreements $\$ 61,000 \$ 61,000$

The Corporation incurred a loss of $\$ 1,023,000$ in the first quarter 2013 on prepayment of $\$ 7,000,000$ of the agreement with an interest rate of $3.595 \%$. Each of these borrowings is putable by the issuer at quarterly intervals.

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Securities sold under repurchase agreements were delivered to the broker-dealer who is the counter-party to the transactions. The broker-dealer may have sold, loaned or otherwise disposed of such securities to other parties in the normal course of their operations, and has agreed to resell to the Corporation substantially identical securities at the maturities of the agreements. The Master Repurchase Agreement between the Corporation and the broker-dealer provides that the Agreement constitutes a "netting contract," as defined; however, the Corporation and the broker-dealer have no other obligations to one another and accordingly, no netting has occurred. The carrying value of the underlying securities was $\$ 76,863,000$ at March 31, 2014 and $\$ 79,814,000$ at December 31, 2013.

## 9. DEFINED BENEFIT PLANS

The Corporation sponsors a defined benefit health care plan that provides postretirement medical benefits and life insurance to employees who meet certain age and length of service requirements. Effective January 1, 2013, this plan was amended so that full-time employees no longer accrue service time toward the Corporation-subsidized portion of the medical benefits. The plan was also amended effective January 1, 2013 to change some of the age and length-of-service requirements for participants to receive some of the benefits provided under the plan. This plan contains a cost-sharing feature, which causes participants to pay for all future increases in costs related to benefit coverage. Accordingly, actuarial assumptions related to health care cost trend rates do not significantly affect the liability balance at March 31, 2014 and December 31, 2013, and are not expected to significantly affect the Corporation's future expenses. The Corporation uses a December 31 measurement date for the postretirement plan.

In an acquisition in 2007, the Corporation assumed the Citizens Trust Company Retirement Plan, a defined benefit pension plan. This plan covers certain employees who were employed by Citizens Trust Company on December 31, 2002, when the plan was amended to discontinue admittance of any future participant and to freeze benefit accruals. Information related to the Citizens Trust Company Retirement Plan has been included in the tables that follow. The Corporation uses a December 31 measurement date for this plan.

The components of net periodic benefit costs from these defined benefit plans are as follows:

## Defined Benefit Plans

| (In Thousands) | Pension <br> Three Months Ended <br> March 31, | Postretirement <br> Three Months Ended |
| :--- | :--- | :--- | :--- |
| March 31, |  |  |

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| Recognized net actuarial loss | 4 | 8 | 0 | 0 |
| :--- | :--- | :--- | :--- | :--- |
| Net periodic benefit cost | $\$ 0$ | $\$ 3$ | $\$ 15$ | $\$ 16$ |

In the first three months of 2014, the Corporation funded postretirement contributions totaling $\$ 14,000$, with estimated annual postretirement contributions of $\$ 60,000$ expected in 2014 for the full year. The Corporation made no contribution to the defined benefit pension plan in the first quarter 2014. Based upon the related actuarial reports, no defined benefit pension contributions are required in 2014, though the Corporation may make discretionary contributions.

## 10. STOCK-BASED COMPENSATION PLANS

In January 2014, the Corporation granted options to purchase a total of 39,027 shares of common stock through its Stock Incentive and Independent Directors Stock Incentive Plans. In January 2013, the Corporation granted options to purchase a total of 64,050 shares of common stock. The exercise price for the 2014 awards is $\$ 20.45$ per share, and the exercise price for the 2013 awards is $\$ 19.21$ per share, based on the market price as of the date of grant. Stock option expense is recognized over the vesting period of each option. The Corporation expects total stock option expense for the year ending December 31, 2014 will be $\$ 153,000$, and total stock option expense for the year ended December 31, 2013 was $\$ 242,000$.

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The Corporation records stock option expense based on estimated fair value calculated using an option valuation model. In calculating the 2014 and 2013 fair values, the Corporation utilized the Black-Scholes-Merton option-pricing model. The calculated fair value of each option granted, and significant assumptions used in the calculations, are as follows:

20142013
Fair value of each option granted $\$ 5.50 \quad \$ 5.56$
Volatility $39 \% \quad 41 \%$
Expected option lives 8 Years 8 Years
Risk-free interest rate $\quad 2.85 \% \quad 1.60 \%$
Dividend yield $\quad 4.33 \% \quad 3.69 \%$

In calculating the estimated fair value of stock option awards, management based its estimates of volatility and dividend yield on the Corporation's experience over the immediately prior period of time consistent with the estimated lives of the options. The risk-free interest rate was based on the published yield of zero-coupon U.S. Treasury strips with an applicable maturity as of the grant dates. The expected option lives were based on management's estimates of the average term for all options issued under both plans. In 2014, management assumed a $34 \%$ forfeiture rate for options granted under the Stock Incentive Plan, and a $3 \%$ forfeiture rate for the Directors Stock Incentive Plan. In 2013, management assumed a $33 \%$ forfeiture rate for options granted under the Stock Incentive Plan, and a $0 \%$ forfeiture rate for the Directors Stock Incentive Plan. These estimated forfeiture rates were determined based on the Corporation's historical experience.

In January 2014, the Corporation awarded a total of 16,711 shares of restricted stock under the Stock Incentive and Independent Directors Stock Incentive Plans. In January 2013, a total of 37,886 shares of restricted stock were awarded under the Plans. Compensation cost related to restricted stock is recognized based on the market price of the stock at the grant date over the vesting period. For restricted stock awards granted under the Stock Incentive Plan, the Corporation must meet an annual targeted return on average equity ("ROAE") performance ratio, as defined, in order for participants to vest. Management has estimated restricted stock expense in the first quarter 2014 based on an assumption that the ROAE target for 2014 will be met.

Total stock-based compensation expense is as follows:

| (In Thousands) | 3 Months Ended |  |
| :--- | :--- | :--- |
|  | March 31, March 31, |  |
|  | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 3}$ |
|  | $\$ 95$ | $\$ 166$ |
| Stock options | $\$ 17$ | 121 |
| Restricted stock | 117 | $\$ 287$ |
| Total | $\$ 212$ |  |

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## 11. INCOME TAXES

The net deferred tax asset at March 31, 2014 and December 31, 2013 represents the following temporary difference components:

| (In Thousands) | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 3}$ |
| :--- | :--- | :--- |
| Deferred tax assets: |  |  |
| Unrealized holding losses on securities | $\$ 0$ | $\$ 541$ |
| Net realized losses on securities | 91 | 91 |
| Allowance for loan losses | 2,920 | 3,032 |
| Credit for alternative minimum tax paid | 1,754 | 1,905 |
| Other deferred tax assets | 2,118 | 2,332 |
| Total deferred tax assets | 6,883 | 7,901 |
|  |  |  |
| Deferred tax liabilities: |  |  |
| Unrealized holding gains on securities | 1,316 | 0 |
| Defined benefit plans - ASC 835 | 54 | 6 |
| Bank premises and equipment | 1,341 | 1,314 |
| Core deposit intangibles | 27 | 30 |
| Other deferred tax liabilities | 327 | 207 |
| Total deferred tax liabilities | 3,065 | 1,557 |
| Deferred tax asset, net | $\$ 3,818$ | $\$ 6,344$ |

The provision for income tax for the three-month periods ended March 31, 2014 and 2013 is based on the Corporation's estimate of the effective tax rate expected to be applicable for the full year. The effective tax rates for the Corporation are as follows:

| (In thousands) | Three Months Ended <br> March 31, |  |
| :--- | :--- | :--- |
|  | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 3}$ |
| Income before income tax provision | $\$ 5,687$ | $\$ 6,290$ |
| Income tax provision | 1,399 | 1,584 |
| Effective tax rate | $24.60 \%$ | $25.18 \%$ |

The effective tax rate for each period presented differs from the statutory rate of $35 \%$ principally because of the effects of tax-exempt interest income.

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The Corporation has investments in three limited partnerships that manage affordable housing projects that have qualified for the federal low-income housing tax credit. The Corporation's expected return from these investments is based on the receipt of tax credits and tax benefits from deductions of operating losses. The Corporation uses the effective yield method to account for these investments, with the benefits recognized as a reduction of the provision for income taxes. For two of the three limited partnership investments, the tax credits have been received in full in prior years, and the Corporation has fully realized the benefits of the credits and amortized its initial investments in the partnerships. The most recent affordable housing project was completed in 2013, and the Corporation received tax credits in 2013 and expects to continue to receive tax credits annually through 2022. The carrying amount of the Corporation's investment is $\$ 974,000$ at March 31, 2014 and $\$ 996,000$ at December 31, 2013 (included in Other Assets in the consolidated balance sheets). For the year ending December 31, 2014, the estimated amount of tax credits and other tax benefits to be received is $\$ 159,000$ and the estimated amount to be recognized as a reduction of the provision for income taxes is $\$ 83,000$. For the year ended December 31, 2013, tax credits and other tax benefits totaled $\$ 160,000$ and the amount recognized as a reduction of the provision for income taxes for 2013 was $\$ 85,000$. In the first quarter 2014, the total reduction in the provision for income taxes resulting from this investment is $\$ 21,000$, while there was no reduction in the provision for income taxes related to the investment in the first quarter 2013.

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The Corporation has no unrecognized tax benefits, nor pending examination issues related to tax positions taken in preparation of its income tax returns. With limited exceptions, the Corporation is no longer subject to examination by the Internal Revenue Service for years prior to 2010.

## 12. CONTINGENCIES

In the normal course of business, the Corporation may be subject to pending and threatened lawsuits in which claims for monetary damages could be asserted. In management's opinion, the Corporation's financial position and results of operations would not be materially affected by the outcome of such pending legal proceedings.

## 13. RECENT ACCOUNTING PRONOUNCEMENTS

The FASB issues Accounting Standards Updates (ASUs) to the FASB Accounting Standards Codification (ASC). This section provides a summary description of recent ASUs that have significant implications (elected or required) within the consolidated financial statements, or that management expects may have a significant impact on financial statements issued in the near future.

In July 2013, the FASB issued ASU 2013-11, Presentation of an Unrecognized Tax Benefit When a Net Operating Loss Carryforward, a Similar Tax Loss, or a Tax Credit Carryforward Exists. The amendments in this standard clarify that an unrecognized tax benefit, or a portion of an unrecognized tax benefit, should be presented in the financial statements as a reduction to a deferred tax asset for a net operating loss carryforward, a similar tax loss, or a tax credit carryforward, except as follows. To the extent a net operating loss carryforward, a similar tax loss, or a tax credit carryforward is not available at the reporting date under the tax law of the applicable jurisdiction to settle any additional income taxes that would result from the disallowance of a tax position or the applicable jurisdiction does not require the entity to use, and the entity does not intend to use, the deferred tax asset for such purpose, the unrecognized tax benefit should be presented in the financial statements as a liability and should not be combined with deferred tax assets. For the Corporation, the amendments in this Update are effective beginning in the first quarter 2014. The Corporation will be affected by these amendments if unrecognized tax benefits arise in future periods.

In December 2013, the FASB issued ASU 2013-12, Definition of a Public Business Entity. The amendment in this Update provides a single definition of public business entity for use in future financial accounting and reporting guidance. The amendment does not affect existing requirements and does not have an effective date. The amendment specifies the following: (1) an entity that is required by the Securities and Exchange Commission (SEC) to file or furnish financial statements with the SEC, or does file or furnish financial statements with the SEC, is considered a public entity, (2) a consolidated subsidiary of a public company is not considered a public business entity for purposes of its standalone financial statements other than those included in an SEC filing by its parent or by other registrants or

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those that are issuers and are required to file or furnish financial statements with the SEC, and (3) a business entity that has securities that are not subject to contractual restrictions on transfer and that is by law, contract or regulation required to prepare U.S. GAAP financial statements (including footnotes) and make them publicly available on a periodic basis is considered a public business entity. Based on this definition, Citizens \& Northern Corporation is considered a public business entity, while the individual subsidiaries are not considered to be public business entities for purposes of their standalone financial statements.

In January 2014, the FASB issued ASU 2014-01, Accounting for Investments in Qualified Affordable Housing Projects. This Update provides guidance on accounting for investments in flow-through limited liability entities that qualify for the federal low-income housing tax credit. Currently, under U.S. GAAP, a reporting entity that invests in a qualified affordable housing project may elect to account for that investment using the effective yield method if certain conditions are met, or alternatively, the investment would be accounted for under either the equity method or the cost method. Generally, investors in qualified affordable housing project investments expect to receive all of their return through the receipt of tax credits and tax deductions from operating losses, and use of the effective yield method results in recognition of the return as a reduction of income tax expense over the period of the investment. The amendments in this Update modify the conditions that a reporting entity must meet to be eligible to use a method other than the equity or cost methods to account for investments in qualified affordable housing projects. Additionally, the amendments introduce new recurring disclosure requirements about investments in qualified affordable housing projects. The amendments in this Update are effective for the Corporation for annual and interim periods beginning in the first quarter 2015, and are to be applied retrospectively. Information concerning the Corporation's investments in qualified affordable housing projects is provided in Note 11 to these unaudited consolidated financial statements.

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In January 2014, the FASB issued ASU 2014-04, Reclassification of Residential Real Estate Collateralized Consumer Mortgage Loans upon Foreclosure. The objective of the amendments in this Update is to reduce diversity among reporting entities by clarifying when an in substance foreclosure occurs. The amendments in this Update clarify that an in substance foreclosure occurs, and a creditor is considered to have received physical possession of residential real property collateralizing a consumer mortgage loan, upon either (1) the creditor obtaining legal title to the residential real estate property upon completion of a foreclosure or (2) the borrower conveying all interest in the residential real estate property to the creditor to satisfy that loan through completion of a deed in lieu of foreclosure or through a similar legal agreement. Additionally, the amendments require interim and annual disclosure of both (1) the amount of foreclosed residential real estate property held by the creditor and (2) the recorded investment in consumer mortgage loans collateralized by residential real estate property that are in the process of foreclosure according to the requirements of the applicable jurisdiction. An entity can elect to adopt the amendments in this Update using either a modified retrospective transition method or a prospective transition method. Under the modified retrospective transition method, an entity would record a cumulative-effect adjustment to residential consumer mortgage loans and foreclosed residential real estate properties existing as of the beginning of the annual period for which the amendments are effective. For prospective transition, an entity would apply the amendments to all instances of an entity receiving physical possession of residential real estate property collateralizing consumer mortgage loans that occur after the date of adoption. Early adoption is permitted. The amendments in this Update are effective for the Corporation for annual and interim periods beginning in the first quarter 2015, and the Corporation is in the process of determining how it will apply the amendments to its accounting and reporting practices.

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

## AND RESULTS OF OPERATIONS

Certain statements in this section and elsewhere in this quarterly report on Form 10-Q are forward-looking statements. Citizens \& Northern Corporation and its wholly-owned subsidiaries (collectively, the Corporation) intend such forward-looking statements to be covered by the safe harbor provisions for forward-looking statements contained in the Private Securities Reform Act of 1995. Forward-looking statements, which are not historical facts, are based on certain assumptions and describe future plans, business objectives and expectations, and are generally identifiable by the use of words such as, "should", "likely", "expect", "plan", "anticipate", "target", "forecast", and "goal". These forward-looking statements are subject to risks and uncertainties that are difficult to predict, may be beyond management's control and could cause results to differ materially from those expressed or implied by such forward-looking statements. Factors which could have a material, adverse impact on the operations and future prospects of the Corporation include, but are not limited to, the following:
changes in monetary and fiscal policies of the Federal Reserve Board and the U. S. Government, particularly related to changes in interest rates
changes in general economic conditions
legislative or regulatory changes
downturn in demand for loan, deposit and other financial services in the Corporation's market area increased competition from other banks and non-bank providers of financial services
technological changes and increased technology-related costs
changes in accounting principles, or the application of generally accepted accounting principles.

These risks and uncertainties should be considered in evaluating forward-looking statements and undue reliance should not be placed on such statements.

## EARNINGS OVERVIEW

Net income in the first quarter 2014 totaled $\$ 4,288,000$, or $\$ 0.35$ per basic share and $\$ 0.34$ per diluted share. Net income for the first quarter 2014 was up slightly from $\$ 0.34$ per basic and diluted share for the fourth quarter 2013 and down from $\$ 0.38$ per basic and diluted share in the first quarter 2013. First quarter 2014 earnings reflected an annualized return on average assets of $1.41 \%$ and an annualized return on average equity of $9.41 \%$.

Some of the more significant fluctuations in the components of earnings between the first quarter 2014 and the first quarter 2013 are as follows:

Net interest income totaled $\$ 10,118,000$ in the first quarter 2014, down $8.4 \%$ from $\$ 11,047,000$ in the first quarter 2013. Over the course of 2013 and in the first quarter 2014, yields earned on securities and loans have fallen by more than interest rates paid on deposits and borrowings. Also, the average balance of loans outstanding was $\$ 39.6$ million ( $5.9 \%$ ) lower in the first quarter 2014 than in the first quarter 2013. The net interest margin was $3.89 \%$ in the first quarter 2014 as compared to $4.18 \%$ in the first quarter 2013.

The Corporation recorded a credit for loan losses (reduction in expense) of $(\$ 311,000)$ in the first quarter 2014 as compared to a provision for loan losses of $\$ 183,000$ in the first quarter 2013. The credit for loan losses in the first -quarter 2014 included the effects of a net reduction in specific allowances required on impaired loans of $\$ 143,000$, and also included a reduction in the collectively determined portion of the allowance resulting from a decrease in loan balances outstanding.

Noninterest revenue of $\$ 3,751,000$ in the first quarter 2014 was $\$ 92,000$ lower than in the first quarter 2013. Gains from sales of residential mortgage loans totaled $\$ 151,000$ in the first quarter 2014, down from $\$ 504,000$ in the first quarter 2013, as volume fell mainly because of higher interest rates. Total Trust and brokerage revenue of $\$ 1,274,000$ in the first quarter 2014 was $\$ 186,000(17.1 \%)$ higher than the total in the first quarter 2013. The fair value of mortgage servicing rights increased $\$ 105,000$ in the first quarter 2014 as compared to an increase in fair value of $\$ 8,000$ in the first quarter 2013, mainly due to slower assumed prepayments of the mortgage loans being serviced.

In the first quarter 2014, the volume of securities sold was limited, as realized gains from available-for-sale securities totaled $\$ 31,000$. In the first quarter 2013, the Corporation generated gains from sales of securities totaling $\$ 1,159,000$ and also incurred losses from prepayment of borrowings of $\$ 1,023,000$. Security gains in the first quarter 2013 -included a gain of $\$ 571,000$ from sale of a pooled trust-preferred security that had been written off in 2009 . Also in the first quarter 2013, net realized gains from bank stocks totaled $\$ 497,000$ and net gains from sales of other securities totaled $\$ 91,000$. The loss from prepayment of borrowings resulted from prepayment of $\$ 7$ million of a long-term borrowing under a repurchase agreement that has an annual interest rate of 3.595\%.

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Noninterest expenses, excluding losses from prepayment of borrowings, totaled $\$ 8,524,000$ in the first quarter 2014, down slightly from $\$ 8,553,000$ in the first quarter 2013. The reduction in noninterest expenses in the first quarter 2014 as compared to the first quarter 2013 included a reduction in ATM and interchange processing expense of $\$ 61,000$, mainly due to rate reductions stemming from negotiations in 2013.

More detailed information concerning fluctuations in the Corporation's earnings results are provided in other sections of Management's Discussion and Analysis.

## TABLE I - QUARTERLY FINANCIAL DATA (In Thousands)

Interest income
Interest expense
Net interest income
(Credit) provision for loan losses
Net Interest income after (credit) provision for loan losses Other income
Net gains on available-for-sale securities
Loss on prepayment of debt
Other expenses
Income before income tax provision
Income tax provision
Net income
Net income per share - basic
Net income per share - diluted

| Mar. 31, Dec. 31, Sept. 30, June 30, Mar. 31, |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 2014 | 2013 | 2013 | 2013 | 2013 |
| \$11,406 | \$11,885 | \$12,027 | \$12,355 | \$12,647 |
| 1,288 | 1,354 | 1,396 | 1,415 | 1,600 |
| 10,118 | 10,531 | 10,631 | 10,940 | 11,047 |
| (311) | 1,559 | 239 | 66 | 183 |
| 10,429 | 8,972 | 10,392 | 10,874 | 10,864 |
| 3,751 | 4,124 | 4,293 | 4,191 | 3,843 |
| 31 | 266 | 193 | 100 | 1,159 |
| 0 | 0 | 0 | 0 | 1,023 |
| 8,524 | 7,788 | 8,610 | 8,520 | 8,553 |
| 5,687 | 5,574 | 6,268 | 6,645 | 6,290 |
| 1,399 | 1,349 | 1,579 | 1,671 | 1,584 |
| \$4,288 | \$4,225 | \$4,689 | \$4,974 | \$4,706 |
| \$0.35 | \$0.34 | \$0.38 | \$0.40 | \$0.38 |
| \$0.34 | \$0.34 | \$0.38 | \$0.40 | \$0.38 |

## CRITICAL ACCOUNTING POLICIES

The presentation of financial statements in conformity with U.S. generally accepted accounting principles requires management to make estimates and assumptions that affect many of the reported amounts and disclosures. Actual results could differ from these estimates.

A material estimate that is particularly susceptible to significant change is the determination of the allowance for loan losses. Management believes the allowance for loan losses is adequate and reasonable. Analytical information related to the Corporation's aggregate loans and the related allowance for loan losses is summarized by loan segment and classes of loans in Note 7 to the unaudited consolidated financial statements. Additional discussion of the Corporation's allowance for loan losses is provided in a separate section later in Management's Discussion and Analysis. Given the very subjective nature of identifying and valuing loan losses, it is likely that well-informed individuals could make materially different assumptions, and could, therefore calculate a materially different

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allowance value. While management uses available information to recognize losses on loans, changes in economic conditions may necessitate revisions in future years. In addition, various regulatory agencies, as an integral part of their examination process, periodically review the Corporation's allowance for loan losses. Such agencies may require the Corporation to recognize adjustments to the allowance based on their judgments of information available to them at the time of their examination.

Another material estimate is the calculation of fair values of the Corporation's debt securities. For most of the Corporation's debt securities, the Corporation receives estimated fair values of debt securities from an independent valuation service, or from brokers. In developing fair values, the valuation service and the brokers use estimates of cash flows, based on historical performance of similar instruments in similar interest rate environments. Based on experience, management is aware that estimated fair values of debt securities tend to vary among brokers and other valuation services.

As described in Note 6 to the unaudited consolidated financial statements, management evaluates securities for other-than-temporary impairment (OTTI). In making that evaluation, consideration is given to (1) the length of time and the extent to which the fair value has been less than cost, (2) the financial condition and near-term prospects of the issuer, and (3) whether the Corporation intends to sell the security or more likely than not will be required to sell the security before its anticipated recovery. Management's assessments of the likelihood and potential for recovery in value of securities are subjective and based on sensitive assumptions.

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## NET INTEREST INCOME

The Corporation's primary source of operating income is net interest income, which is equal to the difference between the amounts of interest income and interest expense. Tables II, III and IV include information regarding the Corporation's net interest income for the three-month periods ended March 31, 2014 and March 31, 2013. In each of these tables, the amounts of interest income earned on tax-exempt securities and loans have been adjusted to a fully taxable-equivalent basis. Accordingly, the net interest income amounts reflected in these tables exceed the amounts presented in the consolidated financial statements. The discussion that follows is based on amounts in the related Tables.

For the three-month periods, fully taxable equivalent net interest income was $\$ 10,897,000$ in 2014, $\$ 973,000$ ( $8.2 \%$ ) lower than in 2013. As shown in Table IV, interest rate changes had the effect of decreasing net interest income $\$ 673,000$ and changes in volume had the effect of decreasing net interest income $\$ 300,000$ in 2014 compared to 2013. The most significant components of the rate-related change in net interest income in 2014 were a decrease in interest income of $\$ 655,000$ attributable to lower rates earned on loans receivable and a decrease in interest income of $\$ 169,000$ attributable to lower rates earned on available-for-sale securities, partially offset by a decrease in interest expense of $\$ 145,000$ due to lower rates paid on interest-bearing deposits. The most significant components of the volume-related change in net interest income in 2014 were a decrease in interest income of $\$ 554,000$ attributable to a decline in the balance of loans receivable, partially offset by an increase in interest income of $\$ 109,000$ from an increase in available-for-sale securities, a decrease in interest expense of $\$ 98,000$ attributable to a reduction in the balance of borrowed funds and a decrease in interest expense of $\$ 79,000$ attributable to a reduction in the balance of interest-bearing deposits (primarily certificates of deposit). As presented in Table III, the "Interest Rate Spread" (excess of average rate of return on earning assets over average cost of funds on interest-bearing liabilities) was $3.72 \%$ in 2014, as compared to $4.00 \%$ in 2013.

## INTEREST INCOME AND EARNING ASSETS

Interest income totaled $\$ 12,185,000$ in 2014, a decrease of $9.5 \%$ from 2013. Interest and fees on loans receivable decreased $\$ 1,209,000$, or $12.4 \%$. The average balance of gross loans receivable decreased $5.9 \%$ to $\$ 635,176,000$ in 2014 from $\$ 674,769,000$ in 2013. The Corporation experienced contraction in the balance of loans receivable due to borrowers prepaying or refinancing existing loans combined with modest demand for new loans. The decline in the balance of the residential mortgage portfolio was also affected by management's decision to sell a significant portion of newly originated residential mortgages on the secondary market. The Corporation's average rate of return on loans receivable declined to $5.47 \%$ in 2014 from $5.88 \%$ in 2013 as rates on new loans have decreased.

As indicated in Table III, average available-for-sale securities (at amortized cost) totaled $\$ 471,693,000$ in 2014, an increase of $\$ 25,958,000(5.8 \%)$ from 2013. The net increase in the Corporation's available-for-sale securities portfolio was primarily made up of mortgage-backed securities and collateralized mortgage obligations issued or guaranteed by

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U.S. Government agencies. The Corporation's yield on securities was lower in 2014 than in 2013, primarily because of lower market interest rates. The average rate of return on available-for-sale securities was $3.08 \%$ for 2014 and $3.32 \%$ in 2013.

## INTEREST EXPENSE AND INTEREST-BEARING LIABILITIES

Interest expense fell $\$ 312,000$, or $19.5 \%$, to $\$ 1,288,000$ in 2014 from $\$ 1,600,000$ in 2013. Table III shows that the overall cost of funds on interest-bearing liabilities fell to $0.63 \%$ in 2014 from $0.74 \%$ in 2013.

Total average deposits (interest-bearing and noninterest-bearing) decreased 2.8\%, to \$945,178,000 in 2014 from $\$ 972,638,000$ in 2013. Decreases in the average balances of certificates of deposit, Individual Retirement Accounts, and money market accounts were partially offset by increases in average balances of demand deposits, interest checking and savings accounts. Consistent with continuing low short-term market interest rates, the average rates incurred on certificates of deposit and Individual Retirement Accounts have decreased significantly in 2014 as compared to 2013.

Total average borrowed funds decreased $\$ 4,212,000$ to $\$ 83,349,000$ in 2014 from $\$ 87,561,000$ in 2013. In the first quarter 2013, the Corporation prepaid $\$ 7,000,000$ of long-term debt with an interest rate of $3.595 \%$.

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## TABLE II - ANALYSIS OF INTEREST INCOME AND EXPENSE

|  | Three Months Ended |  |
| :--- | :--- | :--- | :--- |
| March 31, |  |  |\(\left.\quad \begin{array}{l}Increase/ <br>

(In Thousands) <br>
<br>
(Decrease)\end{array}\right\}\)

Note: Interest income from tax-exempt securities and loans has been adjusted to a fully tax-equivalent basis, using the Corporation's marginal federal income tax rate of $35 \%$.

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## TABLE III - ANALYSIS OF AVERAGE DAILY BALANCES AND RATES

## (Dollars in Thousands)

| 3 Months |  | 3 Months |  |
| :--- | :--- | :--- | :--- |
| Ended | Rate of | Ended | Rate of |
| 3/31/2014 | Return/ | 3/31/2013 | Return/ |
| Average | Cost of | Average | Cost of |
| Balance | Funds \% | Balance | Funds \% |

EARNING ASSETS
Available-for-sale securities, at amortized cost:

| Taxable | $\$ 345,663$ | $2.22 \%$ | $\$ 315,612$ | $2.31 \%$ |
| :--- | :--- | :--- | :--- | :--- |
| Tax-exempt | 126,030 | $5.45 \%$ | 130,123 | $5.75 \%$ |
| Total available-for-sale securities | 471,693 | $3.08 \%$ | 445,735 | $3.32 \%$ |
| Interest-bearing due from banks | 30,099 | $0.40 \%$ | 29,638 | $0.38 \%$ |
| Federal funds sold | 0 | $0.00 \%$ | 15 | $0.00 \%$ |
| Loans held for sale | 119 | $10.22 \%$ | 2,193 | $3.88 \%$ |
| Loans receivable: |  |  |  |  |
| Taxable | 595,514 | $5.45 \%$ | 636,278 | $5.88 \%$ |
| Tax-exempt | 39,662 | $5.82 \%$ | 38,491 | $5.81 \%$ |
| Total loans receivable | 635,176 | $5.47 \%$ | 674,769 | $5.88 \%$ |
| Total Earning Assets | $1,137,087$ | $4.35 \%$ | $1,152,350$ | $4.74 \%$ |
| Cash | 16,299 |  | 16,080 |  |
| Unrealized gain/loss on securities | 2,752 |  | 16,270 |  |
| Allowance for loan losses | $(8,780)$ |  | $(7,126)$ |  |
| Bank premises and equipment | 17,283 |  | 18,655 |  |
| Intangible Asset - Core Deposit Intangible | 83 | 132 |  |  |
| Intangible Asset - Goodwill | 11,942 |  | 11,942 |  |
| Other assets | 42,326 | 43,376 |  |  |
| Total Assets | $\$ 1,218,992$ | $\$ 1,251,679$ |  |  |

INTEREST-BEARING LIABILITIES
Interest-bearing deposits:
Interest checking
Money market
Savings
Certificates of deposit
Individual Retirement Accounts
Other time deposits
Total interest-bearing deposits
Borrowed funds:
Short-term
Long-term
Total borrowed funds
Total Interest-bearing Liabilities
Demand deposits

| $\$ 179,617$ | $0.12 \%$ | $\$ 174,149$ | $0.12 \%$ |
| :--- | :--- | :--- | :--- |
| 195,596 | $0.14 \%$ | 202,129 | $0.14 \%$ |
| 118,529 | $0.10 \%$ | 116,538 | $0.10 \%$ |
| 134,833 | $0.87 \%$ | 160,011 | $1.17 \%$ |
| 122,389 | $0.38 \%$ | 134,076 | $0.50 \%$ |
| 812 | $0.00 \%$ | 845 | $0.00 \%$ |
| 751,776 | $0.30 \%$ | 787,748 | $0.40 \%$ |
|  |  |  |  |
| 10,049 | $0.20 \%$ | 4,220 | $0.10 \%$ |
| 73,300 | $4.03 \%$ | 83,341 | $4.00 \%$ |
| 83,349 | $3.57 \%$ | 87,561 | $3.81 \%$ |
| 835,125 | $0.63 \%$ | 875,309 | $0.74 \%$ |
| 193,402 |  | 184,890 |  |

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| Other liabilities | 8,158 | 8,875 |
| :---: | :---: | :---: |
| Total Liabilities | 1,036,685 | 1,069,074 |
| Stockholders' equity, excluding other comprehensive income/loss | 180,440 | 172,578 |
| Other comprehensive income/loss | 1,867 | 10,027 |
| Total Stockholders' Equity | 182,307 | 182,605 |
| Total Liabilities and Stockholders' Equity | \$1,218,992 | \$1,251,679 |
| Interest Rate Spread | 3.72\% | 4.00\% |
| Net Interest Income/Earning Assets | 3.89\% | 4.18\% |
| Total Deposits (Interest-bearing and Demand) | \$945,178 | \$972,638 |

(1) Rates of return on tax-exempt securities and loans are presented on a fully taxable-equivalent basis, using the Corporation's marginal federal income tax rate of $35 \%$.
(2) Nonaccrual loans have been included with loans for the purpose of analyzing net interest earnings.

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TABLE IV - ANALYSIS OF VOLUME AND RATE CHANGES

| (In Thousands) | 3 Months Ended 3/31/14 vs. 3/31/13 |  |  |
| :---: | :---: | :---: | :---: |
|  | Change in Volume | Change in Rate | Total Change |
| EARNING ASSETS |  |  |  |
| Available-for-sale securities: |  |  |  |
| Taxable | \$166 | (\$74) | \$92 |
| Tax-exempt | (57) | (95) | (152) |
| Total available-for-sale securities | 109 | (169) | (60) |
| Interest-bearing due from banks | 0 | 2 | 2 |
| Loans held for sale | (32) | 14 | (18) |
| Loans receivable: |  |  |  |
| Taxable | (571) | (656) | $(1,227)$ |
| Tax-exempt | 17 | 1 | 18 |
| Total loans receivable | (554) | (655) | $(1,209)$ |
| Total Interest Income | (477) | (808) | $(1,285)$ |
| INTEREST-BEARING LIABILITIES |  |  |  |
| Interest-bearing deposits: |  |  |  |
| Interest checking | 2 | (2) | 0 |
| Money market | (2) | (1) | (3) |
| Savings | 0 | 0 | 0 |
| Certificates of deposit | (66) | (106) | (172) |
| Individual Retirement Accounts | (13) | (36) | (49) |
| Total interest-bearing deposits | (79) | (145) | (224) |
| Borrowed funds: |  |  |  |
| Short-term | 2 | 2 | 4 |
| Long-term | (100) | 8 | (92) |
| Total borrowed funds | (98) | 10 | (88) |
| Total Interest Expense | (177) | (135) | (312) |
| Net Interest Income | (\$300) | (\$673) | (\$973) |

(1) Changes in income on tax-exempt securities and loans are presented on a fully tax-equivalent basis, using the Corporation's marginal federal income tax rate of $35 \%$.
(2) The change in interest due to both volume and rates has been allocated to volume and rate changes in proportion to the relationship of the absolute dollar amount of the change in each.

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## TABLE V - COMPARISON OF NONINTEREST INCOME (In Thousands)

|  | 3 Months Ended |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
|  | March $\mathbf{3 1 ,}$ | $\mathbf{\$}$ | \% |  |
|  | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 3}$ | Change Change |  |
| Service charges on deposit accounts | $\$ 1,223$ | $\$ 1,226$ | $(\$ 3)$ | $(0.2)$ |
| Service charges and fees | 127 | 134 | $(7)$ | $(5.2)$ |
| Trust and financial management revenue | 1,047 | 944 | 103 | 10.9 |
| Brokerage revenue | 227 | 144 | 83 | 57.6 |
| Insurance commissions, fees and premiums | 32 | 45 | $(13)$ | $(28.9)$ |
| Interchange revenue from debit card transactions | 453 | 464 | $(11)$ | $(2.4)$ |
| Net gains from sales of loans | 151 | 504 | $(353)$ | $(70.0)$ |
| Increase in fair value of servicing rights | 105 | 8 | 97 | $1,212.5$ |
| Increase in cash surrender value of life insurance | 88 | 93 | $(5)$ | $(5.4)$ |
| Other operating income | 298 | 281 | 17 | 6.02 |
| Total other operating income before realized gains on available-for-sale | $\$ 3,751$ | $\$ 3,843$ | $(\$ 92)$ | $(2.4)$ |
| securities, net |  |  |  |  |

Table V excludes realized gains on available-for-sale securities, which are discussed in the "Earnings Overview" section of Management's Discussion and Analysis. Total noninterest income shown in Table V decreased $\$ 92,000$ or $2.4 \%$, in the first three months of 2014 as compared to the first three months of 2013. The most significant variances include the following:

Net gains from sales of loans decreased $\$ 353,000$, or $70.0 \%$. Since December 2009, the Corporation has sold a significant amount of residential mortgage loans into the secondary market through the MPF Xtra program administered by the Federal Home Loan Banks of Pittsburgh and Chicago. The decrease in revenue in 2014 reflects decreases in volume, including the impact of refinancing activity.

Trust and financial management revenue increased $\$ 103,000$, or $10.9 \%$, as a result of asset growth and timing of receipt of cash basis revenue.

Brokerage revenue increased $\$ 83,000$, or $57.6 \%$, as result of increased annuity sales.

The fair value of servicing rights associated with residential mortgage loans increased $\$ 105,000$ in the first quarter -2014, as compared to an increase of $\$ 8,000$ in the first quarter 2013. The larger increase in fair value in 2014 resulted mainly from slower prepayment assumptions driven by market assumptions of higher interest rates.

## TABLE VI - COMPARISON OF NONINTEREST EXPENSE

(In Thousands)

|  | 3 Months Ended <br> March 31, |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
|  | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 3}$ | Change Change |  |
| Salaries and wages | $\$ 3,565$ | $\$ 3,600$ | $(\$ 35)$ | $(1.0)$ |
| Pensions and other employee benefits | 1,319 | 1,255 | 64 | 5.1 |
| Occupancy expense, net | 715 | 634 | 81 | 12.8 |
| Furniture and equipment expense | 472 | 494 | $(22)$ | $(4.5)$ |
| FDIC Assessments | 147 | 152 | $(5)$ | $(3.3)$ |
| Pennsylvania shares tax | 341 | 350 | $(9)$ | $(2.6)$ |
| Professional fees | 148 | 157 | $(9)$ | $(5.7)$ |
| Automated teller machine and interchange expense | 211 | 272 | $(61)$ | $(22.4)$ |
| Software subscriptions | 190 | 223 | $(33)$ | $(14.8)$ |
| Loss on prepayment of debt | 0 | 1,023 | $(1,023)$ | $(100.0)$ |
| Other operating expense | 1,416 | 1,416 | 0 | 0.0 |
| Total Other Expense | $\$ 8,524$ | $\$ 9,576$ | $(\$ 1,052)$ | $(11.0)$ |

As shown in Table VI, total noninterest expense decreased $\$ 1,052,000$ or $11.0 \%$ in the first three months of 2014 as compared to the first three months of 2013. The decrease in expense included the loss on prepayment of debt of $\$ 1,023,000$ in 2013 compared to no loss in 2014. Excluding the loss on prepayment of debt in 2013, total noninterest expense decreased $\$ 29,000$. Other significant variances include the following:

Automated teller machine and interchange expenses decreased $\$ 61,000$, or $22.4 \%$, mainly from benefits derived from a consulting project in 2013.

Pensions and other employee benefits increased $\$ 64,000$, or $5.1 \%$. Health care expense increased $\$ 48,000$, as the -amount of claims incurred during the first quarter 2014 was higher than in the first quarter 2013. The Corporation is self-insured for health insurance, up to a cap for catastrophic levels of losses, which are insured by a third party.

Occupancy expense increased $\$ 81,000$, or $12.8 \%$. This increase related primarily to weather related expenses such as snow removal and maintenance.

## FINANCIAL CONDITION

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Significant changes in the average balances of the Corporation's earning assets and interest-bearing liabilities are described in the "Net Interest Income" section of Management's Discussion and Analysis. Other significant balance sheet items, including the allowance for loan losses and stockholders' equity, are discussed in separate sections of Management's Discussion and Analysis.

Management does not expect capital expenditures to have a material, detrimental effect on the Corporation's financial condition in 2014.

## PROVISION AND ALLOWANCE FOR LOAN LOSSES

The Corporation maintains an allowance for loan losses that represents management's estimate of the losses inherent in the loan portfolio as of the balance sheet date and recorded as a reduction of the investment in loans. Note 7 to the consolidated financial statements provides an overview of the process management uses for evaluating and determining the allowance for loan losses.

While management uses available information to recognize losses on loans, changes in economic conditions may necessitate revisions in future years. In addition, various regulatory agencies, as an integral part of their examination process, periodically review the Corporation's allowance for loan losses. Such agencies may require the Corporation to recognize adjustments to the allowance based on their judgments of information available to them at the time of their examination.

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The allowance for loan losses was $\$ 8,343,000$ at March 31, 2014, down from $\$ 8,663,000$ at December 31, 2013. As shown in Table VIII, the specific allowance on impaired loans totaled $\$ 2,190,000$ at March 31, 2014, which was $\$ 143,000$ lower than the total specific allowance at December 31, 2013. Table VIII also shows the collectively determined components of the allowance for residential, commercial and consumer loans were $\$ 173,000$ lower at March 31, 2014 than at December 31, 2013. The collectively determined components of these segments decreased due to lower loan balances at March 31, 2014 as compared to December 31, 2013. The collectively determined allowance for these segments were also lower because the net charge-off percentage used to determine a portion of the collectively determined allowance was lower in the first three months of 2014 as compared to the percentage used throughout 2013. (The Corporation used net charge-offs as a percentage of average outstanding loans for the previous thirty-six months to estimate a portion of the collectively determined allowance at both March 31, 2014 and December 31, 2013.)

The (credit) provision for loan losses by segment in the three-month periods ended March 31, 2014 and 2013 is as follows:

| (In Thousands) | 3 Months Ended <br> March 31, March 31, |  |
| :--- | :--- | :--- |
|  | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 3}$ |
| Residential mortgage | $(\$ 119)$ | $\$ 253$ |
| Commercial | $(135)$ | $(23)$ |
| Consumer | $(53)$ | $(4)$ |
| Unallocated | $(4)$ | $(43)$ |
| Total | $(\$ 311)$ | $\$ 183$ |

The (credit) for loan losses in the first quarter 2014 included the net effect of a reduction in specific allowances on impaired loans of $\$ 143,000$, while net charge-offs totaled only $\$ 9,000$. The $\$ 135,000$ credit for the commercial segment in the first quarter 2014 included the effect of a recoveries totaling $\$ 251,000$ on previously charged-off loans, and the $\$ 23,000$ credit for the commercial segment in the first quarter 2013 also included the effect of recoveries totaling $\$ 251,000$. Reductions in outstanding balances of loans for all of the segments contributed to reductions in the provision that would otherwise have been required in the first quarter of 2014 and 2013. The decrease in the provision for loan losses for all segments in the first quarter 2014 over the first quarter 2013 also resulted from decreases in net charge-off percentages used in determining the collectively evaluated portions of the allowance for loan losses as described above. The $\$ 253,000$ provision for the residential segment in the first quarter 2013 included the effect of an increase in the net charge-off percentage used in determining the collectively evaluated portion of the allowance.

Table IX presents information related to past due and impaired loans, and loans that have been modified under terms that are considered troubled debt restructurings (TDRs). Table IX shows total impaired loans of \$15,006,000 at March 31, 2014, down from the corresponding amount at December 31, 2013 of $\$ 16,321,000$. Though down from year-end 2013, the amount of impaired loans (as well as nonperforming loans as reflected in the table) at March 31, 2014 is significantly higher than it was from 2009 through 2012. The increase in impaired and nonperforming loans at March

31, 2014 and December 31, 2013 as compared to the other periods presented reflected the classification as nonperforming of two large commercial loans with outstanding balances totaling \$7,559,000 at March 31, 2014 and $\$ 7,599,000$ at December 31, 2013. The total of the specific allowance for loan losses on those two loans amounted to $\$ 1,575,000$ at March 31, 2014 and $\$ 1,624,000$ at December 31, 2013.

Table IX reflects a lower amount of total loans past due 30-89 days and still accruing interest at March 31, 2014 of $\$ 7,650,000$ as compared to the December 31, 2013 total of $\$ 8,305,000$, mainly due to a lower amount of past due residential mortgage loans. Also, total loans past due 90 days or more and still accruing interest was down at March 31 , 2014 to $\$ 2,160,000$ from $\$ 3,131,000$. As part of its normal quarterly procedures, management reviewed loans past due 90 days or more at March 31, 2014, and determined the loans remaining in accrual status to be well secured and in the process of collection. Each period presented in Table IX includes a few large commercial relationships that have required significant monitoring and workout efforts. As a result, a limited number of relationships may significantly impact the total amount of allowance required on impaired loans, and may significantly impact the amount of total charge-offs reported in any one period.

Management believes it has been conservative in its decisions concerning identification of impaired loans, estimates of loss, and nonaccrual status; however, the actual losses realized from these relationships could vary materially from the allowances calculated as of March 31, 2014. Management continues to closely monitor its commercial loan relationships for possible credit losses, and will adjust its estimates of loss and decisions concerning nonaccrual status, if appropriate.

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Tables VII through X present historical data related to loans and the allowance for loan losses.

## TABLE VII - ANALYSIS OF THE ALLOWANCE FOR LOAN LOSSES

(In Thousands)

Balance, beginning of year
Charge-offs:
Residential mortgage
Commercial
Consumer
Total charge-offs
3 Months Ended
March 31, March 31, Years Ended December 31,
$\begin{array}{lllllll}2014 & 2013 & 2013 & 2012 & 2011 & 2010 & 2009\end{array}$
$\begin{array}{llllll}\$ 8,663 & \$ 6,857 & \$ 6,857 & \$ 7,705 & \$ 9,107 & \$ 8,265\end{array} \$ 7,857$

Recoveries:
Residential mortgage
Commercial
Consumer
Total recoveries
Net recoveries (charge-offs)
Provision (credit) for loan losses
Balance, end of period

| $(19)$ | $(52)$ | $(95)$ | $(552)$ | $(100)$ | $(340)$ | $(146)$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $(229)$ | $(108)$ | $(459)$ | $(498)$ | $(1,189)$ | $(91)$ | $(39)$ |
| $(26)$ | $(33)$ | $(117)$ | $(171)$ | $(157)$ | $(188)$ | $(293)$ |
| $(274)$ | $(193)$ | $(671)$ | $(1,221)$ | $(1,446)$ | $(619)$ | $(478)$ |

$\begin{array}{lllllll}\text { Net (recoveries) charge-offs as a } \% \text { of average loans } & 0.00 \% & -0.01 \% & 0.04 \% & 0.16 \% & 0.16 \% & 0.05 \%\end{array} \quad 0.04 \%$

## TABLE VIII - COMPONENTS OF THE ALLOWANCE FOR LOAN LOSSES

## (In Thousands)

|  | Mar. 31, As of December 31, |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 |
| ASC 310 - Impaired loans | \$2,190 | \$2,333 | \$623 | \$1,126 | \$2,288 | \$1,126 |
| ASC 450 - Collective segments: |  |  |  |  |  |  |
| Commercial | 2,535 | 2,583 | 2,594 | 2,811 | 3,047 | 2,677 |
| Residential mortgage | 3,096 | 3,156 | 3,011 | 3,130 | 3,227 | 3,859 |
| Consumer | 128 | 193 | 188 | 204 | 232 | 281 |
| Unallocated | 394 | 398 | 441 | 434 | 313 | 322 |
| Total Allowance | \$8,343 | \$8,663 | \$6,857 | \$7,705 | \$9,10 | 788,265 |

The above allocation is based on estimates and subjective judgments and is not necessarily indicative of the specific amounts or loan categories in which losses may occur.

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TABLE IX - PAST DUE AND IMPAIRED LOANS, NONPERFORMING ASSETS

## AND TROUBLED DEBT RESTRUCTURINGS (TDRs)

| (In Thousands) | As of <br> March 31, As of December 31, |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 |
| Impaired loans with a valuation allowance | \$9,576 | \$9,889 | \$2,710 | \$3,433 | \$5,457 | \$2,690 |
| Impaired loans without a valuation allowance | 5,430 | 6,432 | 4,719 | 4,431 | 3,191 | 3,257 |
| Total impaired loans | \$15,006 | \$16,321 | \$7,429 | \$7,864 | \$8,648 | \$5,947 |
| Total loans past due 30-89 days and still accruing | \$7,650 | \$8,305 | \$7,756 | \$7,898 | \$7,125 | \$9,445 |
| Nonperforming assets: |  |  |  |  |  |  |
| Total nonaccrual loans | \$14,257 | \$14,934 | \$7,353 | \$7,197 | \$10,809 | \$9,092 |
| Total loans past due 90 days or more and still accruing | 2,160 | 3,131 | 2,311 | 1,267 | 727 | 31 |
| Total nonperforming loans | 16,417 | 18,065 | 9,664 | 8,464 | 11,536 | 9,123 |
| Foreclosed assets held for sale (real estate) | 1,321 | 892 | 879 | 1,235 | 537 | 873 |
| Total nonperforming assets | \$17,738 | \$18,957 | \$10,543 | \$9,699 | \$12,073 | 89,996 |
| Loans subject to troubled debt restructurings (TDRs): |  |  |  |  |  |  |
| Performing | \$3,020 | \$3,267 | \$906 | \$1,064 | \$645 | \$326 |
| Nonperforming | 112 | 908 | 1,155 | 2,413 | 0 | 0 |
| Total TDRs | \$3,132 | \$4,175 | \$2,061 | \$3,477 | \$645 | \$326 |
| Total nonperforming loans as a \% of loans | 2.62\% | 2.80\% | 1.41\% | 1.19\% | 1.58\% | 1.27\% |
| Total nonperforming assets as a \% of assets | 1.44\% | 1.53\% | 0.82\% | 0.73\% | 0.92\% | 0.76\% |
| Allowance for loan losses as a \% of total loans | 1.33\% | 1.34\% | 1.00\% | 1.09\% | 1.25\% | 1.15\% |
| Allowance for loan losses as a \% of nonperforming loans | 50.82\% | 47.95\% | 70.95\% | 91.03\% | 78.94\% | 90.60\% |

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## TABLE X - SUMMARY OF LOANS BY TYPE

Summary of Loans by Type

## (In Thousands)

Mar. 31, As of December 31, $\begin{array}{llllll}2014 & 2013 & 2012 & 2011 & 2010 & 2009\end{array}$
Residential mortgage:
Residential mortgage loans - first liens $\quad \$ 295,869 \$ 299,831 \$ 311,627 \$ 331,015 \$ 333,012 \$ 340,268$
$\begin{array}{llllll}\text { Residential mortgage loans - junior liens } & 23,048 & 23,040 & 26,748 & 28,851 & 31,590\end{array} \quad 35,734$
$\begin{array}{lllllll}\text { Home equity lines of credit } & 34,755 & 34,530 & 33,017 & 30,037 & 26,853 & 23,577\end{array}$
1-4 Family residential construction
Total residential mortgage
$\begin{array}{llllll}12,635 & 13,909 & 12,842 & 9,959 & 14,379 & 11,452\end{array}$
$366,307 \quad 371,310 \quad 384,234399,862405,834411,031$
Commercial:
Commercial loans secured by real estate
Commercial and industrial
Political subdivisions
Commercial construction and land
Loans secured by farmland
Multi-family (5 or more) residential
Agricultural loans
Other commercial loans
Total commercial
Consumer
Total
Less: allowance for loan losses
Loans, net

| Mar. 31, As of December 31, |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2014 | 2013 | 2012 | 2011 | 2010 | 2009 |
| \$295,869 \$299,831 \$311,627\$331,015\$333,012\$340,268 |  |  |  |  |  |
| 23,048 | 23,040 | 26,748 | 28,851 | 31,590 | 35,734 |
| 34,755 | 34,530 | 33,017 | 30,037 | 26,853 | 23,577 |
| 12,635 | 13,909 | 12,842 | 9,959 | 14,379 | 11,452 |
| 366,307 | 371,310 | 384,234 | 399,862 | 405,83 | 411,031 |
| 146,56 | 147,215 | 158,413 | 156,388 | 167,094 | 163,483 |
| 40,477 | 42,387 | 48,442 | 57,191 | 59,005 | 49,753 |
| 10,436 | 16,291 | 31,789 | 37,620 | 36,480 | 37,598 |
| 14,692 | 17,003 | 28,200 | 23,518 | 24,004 | 15,264 |
| 8,602 | 10,468 | 11,403 | 10,949 | 11,353 | 11,856 |
| 10,906 | 10,985 | 6,745 | 6,583 | 7,781 | 8,338 |
| 3,159 | 3,251 | 3,053 | 2,987 | 3,472 | 3,848 |
| 14,343 | 14,631 | 362 | 552 | 392 | 638 |
| 249,184 | 262,231 | 288,407 | 295,788 | 309,581 | 290,778 |
| 10,327 | 10,762 | 11,269 | 12,665 | 14,996 | 19,202 |
| 625,818 | 644,303 | 683,910 | 708,315 | 730,411 | 721,011 |
| $(8,343)$ | $(8,663)$ | $(6,857)$ | $(7,705)$ | $(9,107)$ | $(8,265)$ |
| \$617,475\$635,640\$677,053 \$700,610\$721,304\$712,746 |  |  |  |  |  |

## LIQUIDITY

Liquidity is the ability to quickly raise cash at a reasonable cost. An adequate liquidity position permits the Corporation to pay creditors, compensate for unforeseen deposit fluctuations and fund unexpected loan demand. At March 31, 2014, the Corporation maintained overnight interest-bearing deposits with the Federal Reserve Bank of Philadelphia and other correspondent banks totaling $\$ 32,821,000$.

The Corporation maintains overnight borrowing facilities with several correspondent banks that provide a source of day-to-day liquidity. Also, the Corporation maintains borrowing facilities with the Federal Home Loan Bank of Pittsburgh, secured by various mortgage loans.

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The Corporation has a line of credit with the Federal Reserve Bank of Philadelphia's Discount Window. Management intends to use this line of credit as a contingency funding source. As collateral for the line, the Corporation has pledged available-for-sale securities with a carrying value of \$26,753,000 at March 31, 2014.

The Corporation's outstanding, available, and total credit facilities at March 31, 2014 and December 31, 2013 are as follows:

| (In Thousands) | Outstanding |  | Available |  | Total Credit |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mar. | Dec. 31, | Mar. | Dec. | Mar | Dec. 31, |
|  | 2014 | 2013 | 2014 | 2013 | 2014 | 2013 |
| Federal Home Loan Bank of Pittsburgh | \$12,270 | \$34,335 | \$319,935 | \$304,87 | \$332,20 | 5\$339,210 |
| Federal Reserve Bank Discount Window | 0 | 0 | 25,780 | 26,078 | 25,780 | 26,078 |
| Other correspondent banks | 0 | 0 | 45,000 | 45,000 | 45,000 | 45,000 |
| Total credit facilities | \$12,270 | \$34,335 | \$390,715 | \$375,9 | \$402,9 | 5\$410,28 |

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At March 31, 2014, the Corporation's outstanding credit facilities with the Federal Home Loan Bank of Pittsburgh consisted of long-term borrowings with a total amount of $\$ 12,270,000$. At December 31, 2013, the Corporation's outstanding credit facilities with the Federal Home Loan Bank of Pittsburgh included a short-term borrowing of $\$ 20,000,000$, long-term borrowings with a total amount of $\$ 12,338,000$ and a letter of credit in the amount of $\$ 1,997,000$. Additional information regarding borrowed funds is included in Note 8 of the unaudited consolidated financial statements.

Additionally, the Corporation uses repurchase agreements placed with brokers to borrow funds secured by investment assets and "RepoSweep" arrangements to borrow funds from commercial banking customers on an overnight basis. If required to raise cash in an emergency situation, the Corporation could sell available-for-sale securities to meet its obligations. At March 31, 2014, the carrying value of available-for-sale securities in excess of amounts required to meet pledging or repurchase agreement obligations was $\$ 265,948,000$.

Management believes the Corporation is well-positioned to meet its short-term and long-term obligations.

## STOCKHOLDERS' EQUITY AND CAPITAL ADEQUACY

The Corporation and $C \& N$ Bank are subject to various regulatory capital requirements administered by the federal banking agencies. Details concerning capital ratios at March 31, 2014 and December 31, 2013 are presented below. Management believes, as of March 31, 2014 and December 31, 2013, that the Corporation and C\&N Bank meet all capital adequacy requirements to which they are subject.

| (Dollars in Thousands) | Actual <br> Amount Ratio |  | Minimum <br> Capital <br> Requirement <br> Amount Rati |  | Minimum To Be Well Capitalized Under Prompt Corrective Action Provisions Amount Ratio |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| March 31, 2014: |  |  |  |  |  |  |
| Total capital to risk-weighted assets: |  |  |  |  |  |  |
| Consolidated | \$179,480 | 27.71\% | \$51,819 | 38\% | n/a | n/a |
| C\&N Bank | 163,953 | 25.65\% | 51,129 | 38\% | \$63,911 | ${ }^{3} 10 \%$ |
| Tier 1 capital to risk-weighted assets: |  |  |  |  |  |  |
| Consolidated | 170,073 | 26.26\% | 25,910 | 34\% | n/a | n/a |
| C\&N Bank | 155,928 | 24.40\% | 25,564 | 34\% | 38,347 | ${ }^{3} 6 \%$ |
| Tier 1 capital to average assets: |  |  |  |  |  |  |
| Consolidated | 170,073 | 14.11\% | 48,223 | 34\% | n/a | n/a |
| C\&N Bank | 155,928 | 13.05\% | 47,798 | 34\% | 59,747 | 35\% |

## December 31, 2013:

Total capital to risk-weighted assets:
Consolidated $\quad \$ 177,69326.60 \%$ \$53,449 38\% $\quad$ n/a $\quad$ n/a
38\% \$65,979 - 3/0\%
Tier 1 capital to risk-weighted assets:
$\begin{array}{llllll}\text { Consolidated } & 168,039 & 25.15 \% & 26,724 & 34 \% & n / a\end{array} \quad$ n/a
$\begin{array}{lllllll}\text { C\&N Bank } & 154,323 & 23.39 \% & 26,392 & 34 \% & 39,588 & 36 \%\end{array}$
Tier 1 capital to average assets:
Consolidated
C\&N Bank

| 168,039 | $13.78 \%$ | 48,783 | $34 \%$ | $n / a$ |
| :--- | :--- | :--- | :--- | :--- |
| $n / a$ |  |  |  |  |

Management expects the Corporation and C\&N Bank to maintain capital levels that exceed the regulatory standards for well-capitalized institutions for the next 12 months and for the foreseeable future. Planned capital expenditures are not expected to have a significantly detrimental effect on capital ratios.

Future dividend payments will depend upon maintenance of a strong financial condition, future earnings and capital and regulatory requirements. The Corporation and C\&N Bank are subject to restrictions on the amount of dividends that may be paid without approval of banking regulatory authorities.

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The Corporation's total stockholders' equity is affected by fluctuations in the fair values of available-for-sale securities. The difference between amortized cost and fair value of available-for-sale securities, net of deferred income tax, is included in Accumulated Other Comprehensive Income (Loss) within stockholders' equity. The balance in Accumulated Other Comprehensive Income (Loss) related to unrealized gains on available-for-sale securities, net of deferred income tax, amounted to $\$ 2,442,000$ at March 31, 2014 and ( $\$ 1,004,000$ ) at December 31, 2013. Changes in accumulated other comprehensive income (loss) are excluded from earnings and directly increase or decrease stockholders' equity. If available-for-sale securities are deemed to be other-than-temporarily impaired, unrealized losses are recorded as a charge against earnings, and amortized cost for the affected securities is reduced. Note 6 to the unaudited consolidated financial statements provides additional information concerning management's evaluation of available-for-sale securities for other-than-temporary impairment at March 31, 2014.

Stockholders' equity is also affected by the underfunded or overfunded status of defined benefit pension and postretirement plans. The balance in Accumulated Other Comprehensive Income related to defined benefit plans, net of deferred income tax, was $\$ 100,000$ at March 31, 2014 and $\$ 11,000$ at December 31, 2013.

NEW CAPITAL RULE

In July 2013, the federal regulatory authorities issued a new capital rule based, in part, on revisions developed by the Basel Committee on Banking Supervision to the Basel capital framework (Basel III). The Corporation and C\&N Bank are subject to the new rule on January 1, 2015. Generally, the new rule implements higher minimum capital requirements, revises the definition of regulatory capital components and related calculations, adds a new common equity tier 1 capital ratio, implements a new capital conservation buffer, increases the risk weighting for past due loans and provides a transition period for several aspects of the new rule.

A summarized comparison of the existing capital requirements with requirements under the new rule is as follows:

|  | Current General <br> Risk-Based <br> Capital Rule | New Capital Rule |
| :--- | :--- | :--- |
|  |  |  |
| Minimum regulatory capital ratios: |  |  | N/A $\quad 4.5 \%$

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The new capital rule provides that, in order to avoid limitations on capital distributions, including dividend payments and certain discretionary bonus payments to executive officers, a banking organization must hold a capital conservation buffer composed of common equity tier 1 capital above its minimum risk-based capital requirements. The buffer is measured relative to risk-weighted assets. Phase-in of the capital conservation buffer requirements will begin January 1, 2016. The transition schedule for new ratios, including the capital conservation buffer, is as follows:

|  | As of January 1: |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2015 | 2016 | 2017 | 2018 | 2019 |
| Minimum common equity tier 1 capital ratio | 4.5\% | 4.5\% | 4.5\% | 4.5\% | 4.5\% |
| Common equity tier 1 capital conservation buffer | N/A | 0.625\% | 1.25 | 1.87 | 2.5\% |
| Minimum common equity tier 1 capital ratio plus capital conservation buffer | 4.5\% | 5.125\% | 5.75\% | 6.375 | 7.0\% |
| Phase-in of most deductions from common equity tier 1 capital | 40\% | 60\% | 80\% | 100\% | 100\% |
| Minimum tier 1 capital ratio | 6.0\% | 6.0\% | 6.0\% | 6.0\% | 6.0\% |
| Minimum tier 1 capital ratio plus capital conservation buffer | N/A | 6.625\% | 7.25\% | 7.875 | 8.5\% |
| Minimum total capital ratio | 8.0\% | 8.0\% | 8.0\% | 8.0\% | 8.0\% |
| Minimum total capital ratio plus capital conservation buffer | N/A | 8.625\% | 9.25\% | 9.875 | 10.5\% |

As fully phased in, a banking organization with a buffer greater than $2.5 \%$ would not be subject to additional limits on dividend payments or discretionary bonus payments; however, a banking organization with a buffer less than $2.5 \%$ would be subject to increasingly stringent limitations as the buffer approaches zero. The new rule also prohibits a banking organization from making dividend payments or discretionary bonus payments if its eligible retained income is negative in that quarter and its capital conservation buffer ratio was less than $2.5 \%$ as of the beginning of that quarter. Eligible net income is defined as net income for the four calendar quarters preceding the current calendar quarter, net of any distributions and associated tax effects not already reflected in net income. A summary of payout restrictions based on the capital conservation buffer is as follows:

| Capital Conservation Buffer <br> (as a \% of risk-weighted assets) | Maximum Payout <br> (as a \% of eligible retained income) |
| :--- | :--- |
| Greater than 2.5\% | No payout limitation applies |
| $\leq 2.5 \%$ and $>1.875 \%$ | $60 \%$ |
| $\leq 1.875 \%$ and $>1.25 \%$ | $40 \%$ |
| $\leq 1.25 \%$ and $>0.625 \%$ | $20 \%$ |
| $\leq 0.625 \%$ | $0 \%$ |

COMPREHENSIVE INCOME

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Comprehensive Income is the total of (1) net income, and (2) all other changes in equity from non-stockholder sources, which are referred to as Other Comprehensive Income. Changes in the components of Accumulated Other Comprehensive Income (Loss) are included in Other Comprehensive Income, and for the Corporation, consist of changes in unrealized gains or losses on available-for-sale securities and changes in underfunded or overfunded defined benefit plans.

Comprehensive Income totaled $\$ 7,823,000$ for the three months ended March 31, 2014 as compared to $\$ 2,774,000$ in the first three months of 2013. In the first three months of 2014, Comprehensive Income included: (1) Net Income of $\$ 4,288,000$, which was $\$ 418,000$ lower than in the three months of 2013; (2) Other Comprehensive Income from unrealized gains on available-for-sale securities, net of deferred income tax, of $\$ 3,446,000$ as compared to Other Comprehensive Loss of $\$ 2,345,000$ in the three months of 2013; and (3) Other Comprehensive Income from defined benefit plans of $\$ 89,000$ in the first three months of 2014 as compared to $\$ 413,000$ in the first three months of 2013.

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## INCOME TAXES

The effective income tax rate was $24.60 \%$ in the first quarter 2014, down slightly from $24.95 \%$ in the year ended December 31, 2013 and $25.18 \%$ in the first quarter 2013. The reduction in the effective tax rate in the first quarter 2014 resulted mainly from the marginal effect of lower pre-tax income. The provision for income tax for interim periods is based on the Corporation's estimate of the effective tax rate expected to be applicable for the full year. The Corporation's effective tax rates differ from the statutory rate of $35 \%$ principally because of the effects of tax-exempt interest income.

The Corporation recognizes deferred tax assets and liabilities based on differences between the financial statement carrying amounts and the tax basis of assets and liabilities. At March 31, 2014, the net deferred tax asset was $\$ 3,818,000$, down from $\$ 6,344,000$ at December 31, 2013. At March 31, 2014, the deferred tax liability associated with unrealized gains on available-for-sale securities was $\$ 1,316,000$ as compared to a deferred tax asset on the unrealized loss on available-for-sale securities at December 31, 2013 of $\$ 541,000$.

The Corporation regularly reviews deferred tax assets for recoverability based on history of earnings, expectations for future earnings and expected timing of reversals of temporary differences. Realization of deferred tax assets ultimately depends on the existence of sufficient taxable income, including taxable income in prior carryback years, as well as future taxable income. Management believes the recorded net deferred tax asset at March 31, 2014 is fully realizable; however, if management determines the Corporation will be unable to realize all or part of the net deferred tax asset, the Corporation would adjust the deferred tax asset, which would negatively impact earnings.

Additional information related to income taxes is presented in Note 11 to the unaudited, consolidated financial statements.

## INFLATION

The Corporation is significantly affected by the Federal Reserve Board's efforts to control inflation through changes in short-term interest rates. Beginning in September 2007, in response to concerns about weakness in the U.S. economy, the Federal Reserve lowered the fed funds target rate numerous times; in December 2008, it established a target range of $0 \%$ to $0.25 \%$, which it has maintained through 2013. Also, the Federal Reserve has injected massive amounts of liquidity into the nation's monetary system through a variety of programs. The Federal Reserve has purchased large amounts of securities in an effort to keep interest rates low and stimulate economic growth. Although the Federal Reserve reduced the amount of securities it purchased beginning in late 2013, highly accommodative monetary policy in the form of low short-term interest rates is expected for the foreseeable future.

Despite the current low short-term rate environment, liquidity injections, and commodity price increases, inflation statistics indicate that the overall rate of inflation is unlikely to significantly affect the Corporation's operations within the near future. Although management cannot predict future changes in the rates of inflation, management monitors the impact of economic trends, including any indicators of inflationary pressures, in managing interest rate and other financial risks.

# ITEM 3. QUANTITATIVE AND OUALITATIVE DISCLOSURES ABOUT MARKET RISK 

## MARKET RISK


#### Abstract

Market risk is the risk of loss arising from adverse changes in market rates and prices of the Corporation's financial instruments. In addition to the effects of interest rates, the market prices of the Corporation's debt securities within the available-for-sale securities portfolio are affected by fluctuations in the risk premiums (amounts of spread over risk-free rates) demanded by investors.


Management cannot control changes in market prices of securities based on fluctuations in the risk premiums demanded by investors, nor can management control the volume of deferrals or defaults by the issuers of debt securities owned by the Corporation. However, management attempts to limit the risk that economic conditions would force the Corporation to sell securities for realized losses by maintaining a strong capital position (discussed in the "Stockholders' Equity and Capital Adequacy" section of Management's Discussion and Analysis) and ample sources of liquidity (discussed in the "Liquidity" section of Management's Discussion and Analysis).

The Corporation's two major categories of market risk are interest rate risk and equity securities risk, which are discussed in the following sections.

## INTEREST RATE RISK

Business risk arising from changes in interest rates is an inherent factor in operating a bank. The Corporation's assets are predominantly long-term, fixed-rate loans and debt securities. Funding for these assets comes principally from shorter-term deposits and borrowed funds. Accordingly, there is an inherent risk of lower future earnings or decline in fair value of the Corporation's financial instruments when interest rates change.

The Corporation uses a simulation model to calculate the potential effects of interest rate fluctuations on net interest income and the market value of portfolio equity. For purposes of these calculations, the market value of portfolio equity includes the fair values of financial instruments, such as securities, loans, deposits and borrowed funds, and the book values of nonfinancial assets and liabilities, such as premises and equipment and accrued expenses. The model measures and projects potential changes in net interest income, and calculates the discounted present value of anticipated cash flows of financial instruments, assuming an immediate increase or decrease in interest rates. Management ordinarily runs a variety of scenarios within a range of plus or minus 50-400 basis points of current rates.

The model makes estimates, at each level of interest rate change, regarding cash flows from principal repayments on loans and mortgage-backed securities and call activity on other investment securities. Actual results could vary significantly from these estimates, which could result in significant differences in the calculations of projected changes in net interest income and market value of portfolio equity. Also, the model does not make estimates related to changes in the composition of the deposit portfolio that could occur due to rate competition, and the table does not necessarily reflect changes that management would make to realign the portfolio as a result of changes in interest rates.

The Corporation's Board of Directors has established policy guidelines for acceptable levels of interest rate risk, based on an immediate increase or decrease in interest rates. The policy limits acceptable fluctuations in net interest income from the baseline (flat rates) one-year scenario and variances in the market value of portfolio equity from the baseline values based on current rates.

Table XIII, which follows this discussion, is based on the results of calculations performed using the simulation model as of January 31, 2014 and December 31, 2013. The table shows that as of the respective dates, the changes in net interest income and changes in market value were within the policy limits in all scenarios.

# TABLE XI - THE EFFECT OF HYPOTHETICAL CHANGES IN INTEREST RATES 

January 31, 2014 Data
(In Thousands)

| Basis Point <br> Change in Rates | Interest <br> Income | Interest <br> Expense | Net Interest <br> Income (NII) | NII <br> \% Change | NII <br> Risk Limit |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $\mathbf{+ 4 0 0}$ | $\$ 51,891$ | $\$ 22,295$ | $\$ 29,596$ | $-22.9 \%$ | $25.0 \%$ |
| $\mathbf{+ 3 0 0}$ | 49,817 | 17,572 | 32,245 | $-16.0 \%$ | $20.0 \%$ |
| $\mathbf{+ 2 0 0}$ | 47,735 | 13,240 | 34,495 | $-10.1 \%$ | $15.0 \%$ |
| $\mathbf{+ 1 0 0}$ | 45,543 | 9,133 | 36,410 | $-5.1 \%$ | $10.0 \%$ |
| $\mathbf{0}$ | 43,406 | 5,027 | 38,379 | $0.0 \%$ | $0.0 \%$ |
| $\mathbf{- 1 0 0}$ | 41,071 | 4,858 | 36,213 | $-5.6 \%$ | $10.0 \%$ |
| $\mathbf{- 2 0 0}$ | 39,504 | 4,857 | 34,647 | $-9.7 \%$ | $15.0 \%$ |
| $\mathbf{- 3 0 0}$ | 38,733 | 4,857 | 33,876 | $-11.7 \%$ | $20.0 \%$ |
| $\mathbf{- 4 0 0}$ | 38,645 | 4,857 | 33,788 | $-12.0 \%$ | $25.0 \%$ |

Market Value of Portfolio Equity at January 31, 2014

| Basis Point | Present Value | Present | Present <br> Value |
| :---: | :---: | :---: | :---: |
| Change in Rates | Equity | \% Change | Risk Limit |
| +400 | \$161,140 | -27.4\% | 50.0\% |
| +300 | 174,226 | -21.5\% | 45.0\% |
| +200 | 189,837 | -14.5\% | 35.0\% |
| +100 | 205,518 | -7.4\% | 25.0\% |
| 0 | 221,903 | 0.0\% | 0.0\% |
| -100 | 225,734 | 1.7\% | 25.0\% |
| -200 | 232,404 | 4.7\% | 35.0\% |
| -300 | 252,239 | 13.7\% | 45.0\% |
| -400 | 287,510 | 29.6\% | 50.0\% |

December 31, 2013 Data (In Thousands)

| Basis Point | Interest <br> Change in Rates | Interest <br> Expense | Net Interest <br> Income (NII) | NII <br> \% Change | NII <br> Risk Limit |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $\mathbf{+ 4 0 0}$ | $\$ 53,993$ | $\$ 23,975$ | $\$ 30,018$ | $-24.4 \%$ | $25.0 \%$ |
| $\mathbf{+ 3 0 0}$ | 51,748 | 18,975 | 32,773 | $-17.4 \%$ | $20.0 \%$ |
| $\mathbf{+ 2 0 0}$ | 49,496 | 14,091 | 35,405 | $-10.8 \%$ | $15.0 \%$ |
| $\mathbf{+ 1 0 0}$ | 47,146 | 9,552 | 37,594 | $-5.3 \%$ | $10.0 \%$ |
| $\mathbf{0}$ | 44,821 | 5,123 | 39,698 | $0.0 \%$ | $0.0 \%$ |
| $\mathbf{- 1 0 0}$ | 42,432 | 4,897 | 37,535 | $-5.4 \%$ | $10.0 \%$ |
| $\mathbf{- 2 0 0}$ | 40,747 | 4,895 | 35,852 | $-9.7 \%$ | $15.0 \%$ |
| $\mathbf{- 3 0 0}$ | 40,059 | 4,895 | 35,164 | $-11.4 \%$ | $20.0 \%$ |
| $\mathbf{- 4 0 0}$ | 39,968 | 4,895 | 35,073 | $-11.7 \%$ | $25.0 \%$ |

## Market Value of Portfolio Equity at December 31, 2013

| Basis Point | Present <br> Value | Present <br> Value | Present <br> Value <br> Change in Rates |
| :--- | :--- | :--- | :--- |
| $\mathbf{E q u i t y}$ |  |  |  |
| $\mathbf{+ 4 0 0}$ | $\$ 161,652$ | $-28.5 \%$ | $50.0 \%$ |
| $\mathbf{+ 3 0 0}$ | 175,176 | $-22.6 \%$ | $45.0 \%$ |
| $\mathbf{+ 2 0 0}$ | 192,513 | $-14.9 \%$ | $35.0 \%$ |
| $\mathbf{+ 1 0 0}$ | 209,428 | $-7.4 \%$ | $25.0 \%$ |
| $\mathbf{0}$ | 226,204 | $0.0 \%$ | $0.0 \%$ |
| $\mathbf{- 1 0 0}$ | 230,189 | $1.8 \%$ | $25.0 \%$ |
| $\mathbf{- 2 0 0}$ | 233,902 | $3.4 \%$ | $35.0 \%$ |
| $\mathbf{- 3 0 0}$ | 250,451 | $10.7 \%$ | $45.0 \%$ |
| $\mathbf{- 4 0 0}$ | 282,994 | $25.1 \%$ | $50.0 \%$ |

## EQUITY SECURITIES RISK

The Corporation's equity securities portfolio consists of investments in stocks of banks and bank holding companies. Investments in bank stocks are subject to risk factors that affect the banking industry in general, including credit risk, competition from non-bank entities, interest rate risk and other factors, which could result in a decline in market prices. Also, losses could occur in individual stocks held by the Corporation because of specific circumstances related to each bank.

Equity securities held as of March 31, 2014 and December 31, 2013 are presented in Table XIV. Table XIV presents quantitative data concerning the effects of a decline in fair value of the Corporation's equity securities of $10 \%$ or $20 \%$. The data in Table XIV does not reflect the effects of any appreciation in value that may occur, nor does it present the Corporation's maximum exposure to loss on equity securities, which would be $100 \%$ of their fair value as of March 31, 2014.

## TABLE XII - EQUITY SECURITIES RISK

## (In Thousands)

|  | March 31, Dec. 31, <br>  <br> Cost | $\mathbf{2 0 1 4}$ |
| :--- | :--- | :--- | | $\mathbf{2 0 1 3}$ |
| :--- |
| Fair Value |
| Hypothetical 10\% |

## ITEM 4. CONTROLS AND PROCEDURES

The Corporation's management, under the supervision of and with the participation of the Corporation's Chief Executive Officer and Chief Financial Officer, has carried out an evaluation of the design and effectiveness of the Corporation's disclosure controls and procedures as defined in Rule 13a-15(e) and Rule 15d-15(e) of the Securities Exchange Act of 1934 as of the end of the period covered by this report. Based upon that evaluation, the Chief Executive Officer and Chief Financial Officer have concluded that, as of the end of such period, the Corporation's disclosure controls and procedures are effective to ensure that all material information required to be disclosed in reports the Corporation files or submits under the Securities Exchange Act of 1934 is recorded, processed, summarized and reported, within the time periods specified in the Securities and Exchange Commission's rules and forms.

There were no significant changes in the Corporation's internal control over financial reporting that occurred during the period covered by this report that have materially affected, or that are reasonably likely to affect, our internal control over financial reporting.

On May 14, 2013, the Committee of Sponsoring Organizations of the Treadway Commission (COSO) issued an updated version of its Internal Control - Integrated Framework (2013 Framework). Originally issued in 1992 (1992 Framework), the framework helps organizations design, implement and evaluate the effectiveness of internal control concepts and simplify their use and application. The 1992 Framework remains available during the transition period, which extends to December 15, 2014, after which time COSO will consider it as superseded by the 2013 Framework. As of March 31, 2014, the Corporation continued to utilize the 1992 Framework.

## PART II - OTHER INFORMATION

Item 1. Legal Proceedings
The Corporation and C\&N Bank are involved in various legal proceedings incidental to their business. Management believes the aggregate liability, if any, resulting from such pending and threatened legal proceedings will not have a material, adverse effect on the Corporation's financial condition or results of operations.

Item 1A. Risk Factors
Except for the risk factor labeled "Biggert-Waters Flood Insurance Act," which is discussed in the following paragraphs, there have been no material changes from the risk factors previously disclosed in Item 1A of the Corporation's Form 10-K filed February 20, 2014.

The Corporation's Form 10-K for the year ended December 31, 2013 included the description of a risk factor related to significantly increasing costs of flood insurance for borrowers as a result of changes in the National Flood Insurance Program resulting from the Biggert-Waters Flood Insurance Act. In March 2014, Congress passed, and President Obama signed, a new law titled the Homeowner Flood Insurance Affordability Act. The new law repeals and modifies certain provisions of the Biggert-Waters Flood Insurance Act, including (among other changes) provision of a limit on annual rate increases of $18 \%$ and elimination of a sales trigger that had required home buyers to pay the full risk rate for flood insurance when a home was sold.

Although the Homeowner Flood Insurance Affordability Act defers some of the rate increases, the intent of the new law remains consistent with the intent of the Biggert-Waters Flood Insurance Act to phase out or reduce the federal government's subsidization of the cost of flood insurance policies. Accordingly, the risk continues to exist that reductions in collateral values associated with properties located in flood zones that secure some of the Corporation's residential and commercial loans could occur, and some borrowers may become unable or unwilling to make their loan payments as a result of the increased costs of flood insurance. These potential results could have a material effect on the Corporation's financial condition, results of operations or liquidity.

Item 2. Unregistered Sales of Equity Securities and Use of Proceeds

Issuer Purchases of Equity Securities

On May 19, 2011, the Corporation announced the Corporation's Board of Directors authorized repurchases of outstanding common stock, up to a total of $\$ 1$ million, in open market or privately negotiated transactions. At its September 22, 2011 meeting, the Corporation's Board of Directors authorized repurchases of outstanding common stock in open market or privately negotiated transactions, up to a total of $\$ 1$ million, as an addition to the stock repurchase program previously announced on May 19, 2011. The Board of Directors' authorizations provide that: (1) the treasury stock repurchase programs became effective when publicly announced and shall continue thereafter until suspended or terminated by the Board of Directors, in its sole discretion; and (2) all shares of common stock repurchased pursuant to the programs shall be held as treasury shares and be available for use and reissuance for purposes as and when determined by the Board of Directors including, without limitation, pursuant to the Corporation's Dividend Reinvestment and Stock Purchase Plan and its equity compensation program. As of March 31, 2014, the maximum additional value available for purchases under this program was $\$ 980,694$.

In the first quarter 2014, the Corporation made no purchases of its equity securities.

Item 3. Defaults Upon Senior Securities
None

Item 4. Mine Safety Disclosures
Not applicable

Item 5. Other Information
None

## Item 6. Exhibits

2. Plan of acquisition, reorganization, arrangement, liquidation or succession
3. (i) Articles of Incorporation
4. (ii) By-laws
5. Instruments defining the rights of Security holders, including indentures
6. Material contracts:
10.1 Form of Restricted Stock agreement dated January 24, 2014 between the Corporation and certain officers pursuant to the Citizens \& Northern Corporation Stock Incentive Plan
10.2 Form of Stock Option and Restricted Stock agreement dated January 3, 2014 between the Corporation and its independent directors pursuant to the Citizens \& Northern Corporation Independent Directors Stock Incentive Plan
10.3 Form of Stock Option agreement dated January 3, 2014 between the Corporation and its executive officers pursuant to the Citizens \& Northern Corporation Stock Incentive Plan
10.4 Form of Restricted Stock agreement dated January 3, 2014 between the Corporation and its executive officers pursuant to the Citizens \& Northern Corporation Stock Incentive Plan
10.5 Form of Restricted Stock agreement dated January 3, 2014 between the Corporation and certain officers pursuant to the Citizens \& Northern Corporation Stock Incentive Plan
7. Statement re: computation of per share earnings
8. Letter re: unaudited interim information
9. Letter re: change in accounting principles

Not applicable

Incorporated by reference to Exhibit 3.1 of the Corporation's Form 8-K filed
September 21, 2009
Incorporated by reference to Exhibit 3.1 of the Corporation's Form 8-K filed April 19, 2013

Not applicable
the Corporation's Form 10-K filed
February 20, 2014
Incorporated by reference to Exhibit 10.2 of the Corporation's Form 10-K filed February 20, 2014

Incorporated by reference to Exhibit 10.3 of the Corporation's Form 10-K filed
February 20, 2014
Incorporated by reference to Exhibit 10.4 of the Corporation's Form 10-K filed February 20, 2014

Incorporated by reference to Exhibit 10.5 of the Corporation's Form 10-K filed
February 20, 2014
Information concerning the computation of earnings per share is provided in Note 2 to the unaudited consolidated financial statements, which is included in Part I, Item 1 of Form 10-Q

Not applicable
Not applicable
19. Report furnished to security holders
22. Published report regarding matters submitted to vote of security holders
23. Consents of experts and counsel
24. Power of attorney

Not applicable
Not applicable

Not applicable
Not applicable

CITIZENS \& NORTHERN CORPORATION - FORM 10-Q
31. Rule 13a-14(a)/15d-14(a) certifications:
31.1 Certification of Chief Executive Officer Filed herewith 31.2 Certification of Chief Financial Officer Filed herewith
32. Section 1350 certifications Filed herewith
99. Additional exhibits Not applicable
100. XBRL-related documents Not applicable
101. Interactive data file

Filed herewith

Signatures

## SIGNATURES

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

CITIZENS \& NORTHERN CORPORATION

May 9, 2014 By:/s/ Charles H. Updegraff, Jr.
Date President and Chief Executive Officer
May 9. 2014 By: /s/ Mark A. Hughes
Date
Treasurer and Chief Financial Officer

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[^0]:    Critically undercapitalized:
    Tangible equity to total assets $\leq 2 \% \quad \leq 2 \%$

