CITIZENS \& NORTHERN CORP
Form 10-Q
May 09, 2013

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, 2013
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.)
(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 ${ }^{*}$

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) 12,332,905 Shares Outstanding on May 6, 2013

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

## CITIZENS \& NORTHERN CORPORATION

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CITIZENS \& NORTHERN CORPORATION - FORM 10-Q

| ITEM 1. FINANCIAL STATEMENTS |  |  |
| :---: | :---: | :---: |
| CONSOLIDATED BALANCE SHEETS |  |  |
| (In Thousands, Except Share and Per Share Data) (Unaudited) | March 31, | , December 31, |
|  | 2013 | 2012 |
| ASSETS |  |  |
| Cash and due from banks: |  |  |
| Noninterest-bearing | \$14,228 | \$21,356 |
| Interest-bearing | 30,841 | 38,480 |
| Total cash and due from banks | 45,069 | 59,836 |
| Available-for-sale securities, at fair value | 459,855 | 472,577 |
| Loans held for sale | 799 | 2,545 |
| Loans receivable | 666,746 | 683,910 |
| Allowance for loan losses | $(7,118)$ | $(6,857)$ |
| Loans, net | 659,628 | 677,053 |
| Bank-owned life insurance | 21,437 | 21,344 |
| Accrued interest receivable | 4,567 | 4,281 |
| Bank premises and equipment, net | 18,459 | 18,707 |
| Foreclosed assets held for sale | 915 | 879 |
| Deferred tax asset, net | 1,493 | 1,725 |
| Intangible asset - Core deposit intangibles | 125 | 138 |
| Intangible asset - Goodwill | 11,942 | 11,942 |
| Other assets | 16,032 | 15,880 |
| TOTAL ASSETS | \$1,240,321 | 1 \$1,286,907 |
| LIABILITIES |  |  |
| Deposits: |  |  |
| Noninterest-bearing | \$191,330 | \$189,941 |
| Interest-bearing | 776,644 | 816,165 |
| Total deposits | 967,974 | 1,006,106 |
| Short-term borrowings | 4,637 | 5,567 |
| Long-term borrowings | 76,661 | 83,812 |
| Accrued interest and other liabilities | 7,841 | 8,636 |
| TOTAL LIABILITIES | 1,057,113 | 1,104,121 |
| STOCKHOLDERS' EQUITY |  |  |
| Preferred stock, \$1,000 par value; authorized 30,000 shares; $\$ 1,000$ liquidation preference per share; no shares issued at March 31, 2013 and December 31, 2012 | 0 | 0 |
| Common stock, par value $\$ 1.00$ per share; authorized 20,000,000 shares in 2013 and 2012; issued 12,543,580 at March 31, 2013 and 12,525,411 at December 31, 2012 | 12,543 | 12,525 |
| Paid-in capital | 68,640 | 68,622 |
| Retained earnings | 96,497 | 94,839 |
| Treasury stock, at cost; 211,926 shares at March 31, 2013 and 251,376 shares at December 31, 2012 | $(3,543)$ | $(4,203)$ |
| Sub-total | 174,137 | 171,783 |
| Accumulated other comprehensive income: |  |  |
| Unrealized gains on available-for-sale securities | 9,223 | 11,568 |


| Defined benefit plans | $(152)$ | $(565)$ |
| :--- | :--- | :--- |
| Total accumulated other comprehensive income | 9,071 | 11,003 |
| TOTAL STOCKHOLDERS' EQUITY | 183,208 | 182,786 |
| TOTAL LIABILITIES \& STOCKHOLDERS' EQUITY | $\$ 1,240,321 \$ 1,286,907$ |  |

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) | 3 Months Ended <br> March 31, March 31, |  |
| :---: | :---: | :---: |
| INTEREST INCOME |  |  |
| Interest and fees on loans | \$9,225 | \$10,366 |
| Interest on balances with depository institutions | 28 | 28 |
| Interest on loans to political subdivisions | 362 | 377 |
| Interest on loans held for sale | 21 | 9 |
| Income from available-for-sale securities: |  |  |
| Taxable | 1,717 | 2,658 |
| Tax-exempt | 1,212 | 1,263 |
| Dividends | 82 | 75 |
| Total interest and dividend income | 12,647 | 14,776 |
| INTEREST EXPENSE |  |  |
| Interest on deposits | 778 | 1,350 |
| Interest on short-term borrowings | 1 | 3 |
| Interest on long-term borrowings | 821 | 1,149 |
| Total interest expense | 1,600 | 2,502 |
| Net interest income | 11,047 | 12,274 |
| Provision (credit) for loan losses | 183 | (182) |
| Net interest income after provision (credit) for loan losses | 10,864 | 12,456 |
| OTHER INCOME |  |  |
| Service charges on deposit accounts | 1,159 | 1,161 |
| Service charges and fees | 201 | 220 |
| Trust and financial management revenue | 944 | 929 |
| Interchange revenue from debit card transactions | 464 | 495 |
| Net gains from sale of loans | 545 | 265 |
| Increase in cash surrender value of life insurance | 93 | 119 |
| Insurance commissions, fees and premiums | 45 | 34 |
| Other operating income | 392 | 432 |
| Sub-total | 3,843 | 3,655 |
| Total other-than-temporary impairment losses on available-for-sale securities | (25) | (67) |
| Portion of (gain) recognized in other comprehensive loss (before taxes) | 0 | 0 |
| Net impairment losses recognized in earnings | (25) | (67) |
| Realized gains on available-for-sale securities, net | 1,184 | 65 |
| Net realized gains (losses) recognized in earnings on available-for-sale securities | 1,159 | (2) |
| Total other income | 5,002 | 3,653 |
| OTHER EXPENSES |  |  |
| Salaries and wages | 3,600 | 3,575 |
| Pensions and other employee benefits | 1,255 | 1,366 |
| Occupancy expense, net | 634 | 636 |
| Furniture and equipment expense | 494 | 482 |
| FDIC assessments | 152 | 146 |
| Pennsylvania shares tax | 350 | 332 |
| Loss on prepayment of debt | 1,023 | 0 |
| Other operating expense | 2,068 | 1,876 |
| Total other expenses | 9,576 | 8,413 |

Income before income tax provision ..... 6,290 ..... 7,696
Income tax provision ..... 1,584 ..... 2,109
\$4,706\$5,587
NET INCOME PER SHARE - BASIC ..... \$0.38 ..... \$0.46
NET INCOME PER SHARE - DILUTED ..... \$0.38 ..... \$0.46

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

| Consolidated Statements of Comprehensive Income |  |  |
| :---: | :---: | :---: |
| (In Thousands) (Unaudited) | Three <br> Ended <br> March <br> 2013 | nths <br> 2012 |
| Net income | \$4,706 | \$5,587 |
| Unrealized (losses) gains on available-for-sale securities: |  |  |
| Unrealized holding (losses) gains on available-for-sale securities | $(2,447)$ | 344 |
| Reclassification adjustment for (gains) losses realized in income | $(1,159)$ | 2 |
| Other comprehensive (loss) gain on available-for-sale securities | $(3,606)$ | 346 |
| Unfunded pension and postretirement obligations: |  |  |
| Changes from plan amendments and actuarial gains and losses included in accumulated other comprehensive gain | 636 | 200 |
| Amortization of net transition obligation, prior service cost and net actuarial loss included in net periodic benefit cost | ${ }_{0}$ | 20 |
| Other comprehensive gain on unfunded retirement obligations | 636 | 220 |
| Other comprehensive (loss) income before income tax | $(2,970)$ | 566 |
| Income tax related to other comprehensive loss (income) | 1,038 | (352) |
| Net other comprehensive (loss) income | $(1,932)$ | 214 |
| Comprehensive income | \$2,774 | \$5,801 |

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

## CONSOLIDATED STATEMENTS OF CASH FLOWS <br> (In Thousands) (Unaudited) <br> CASH FLOWS FROM OPERATING ACTIVITIES:

Net income
Adjustments to reconcile net income to net cash provided by operating activities: Provision (credit) for loan losses
Realized (gains) losses on available-for-sale securities, net
Loss on prepayment of debt
Loss (gain) on sale of foreclosed assets, net
Depreciation expense
Accretion and amortization on securities, net
Accretion and amortization on loans and deposits, net
Amortization of mortgage servicing rights
Increase in cash surrender value of life insurance
Stock-based compensation
Amortization of core deposit intangibles
Deferred income taxes
Gains on sales of loans, net
Origination of loans for sale
Proceeds from sales of loans
Increase in accrued interest receivable and other assets
(Decrease) increase in accrued interest payable and other liabilities
Net Cash Provided by Operating Activities
CASH FLOWS FROM INVESTING ACTIVITIES:
Purchase of certificates of deposit
Proceeds from sales of available-for-sale securities
Proceeds from calls and maturities of available-for-sale securities
Purchase of available-for-sale securities
Redemption of Federal Home Loan Bank of Pittsburgh stock
Net decrease in loans
Purchase of premises and equipment
Purchase of investment in limited liability entity
Return of principal on limited liability entity investments
Proceeds from sale of foreclosed assets
Net Cash Provided by Investing Activities
CASH FLOWS FROM FINANCING ACTIVITIES:
Net decrease in deposits
Net decrease in short-term borrowings
Repayments of long-term borrowings
Sale of treasury stock
Tax benefit from compensation plans
Common dividends paid
Net Cash Used in Financing Activities
DECREASE IN CASH AND CASH EQUIVALENTS
CASH AND CASH EQUIVALENTS, BEGINNING OF YEAR

Three Months Ended March 31,
2013 20132012
$\$ 4,706 \quad \$ 5,587$
183
$(1,159)$
1,023
3
511
513
(8)

33
(93)

287
13
1,270
(545)
$(16,346)$
18,471 8,100
$(1,009) \quad(2,941)$
(970) 741
6,883 3,407
0 (480)

23,024 27
22,614 27,279
$(35,065)$
$693 \quad 332$
17,202 10,094
(263) (226)
(26)

37
9
28,225 6,339
$(38,132) \quad(1,409)$
(930) (920)
$(8,174) \quad(10,161)$
$53 \quad 101$
$28 \quad 22$
$(2,720)$
$(49,875)$
$(1,936)$
$(14,303)$
$(14,767)$
$(4,557)$
55,016

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CASH AND CASH EQUIVALENTS, END OF PERIOD ..... \$40,249 ..... \$52,258
SUPPLEMENTAL DISCLOSURES OF CASH FLOW INFORMATION:
Assets acquired through foreclosure of real estate loans ..... \$48 ..... \$496
Accrued purchase of available-for-sale securities ..... \$811 ..... \$765
Interest paid ..... \$1,609 ..... \$2,573
Income taxes paid ..... \$200 ..... \$300

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

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| Consolidated Statements of Changes in Stockholders' |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Equity |  |  |  |  |  |  |  |
| Three Months Ended March 31, 2013 and 2012 |  |  |  |  |  |  |  |
| (Unaudited) | Common | Treasury | Common | Paid-in Retained | Compre | Treasury |  |
|  | Shares | Shares | Stock | Capital Earning | Income | Stock | Total |
| Three Months Ended March 31, 2013 : |  |  |  |  |  |  |  |
| Balance, December 31, 2012 | 12,525,411 | 1251,376 | \$12,525 | \$68,622\$94,839 | \$11,003 | $(\$ 4,203)$ | \$182,78 |
| 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 benefit plan |  |  |  | 30 |  |  | 30 |
| Balance, March 31, 2013 | 12,543,580 | 211,926 | \$12,543 | \$68,640\$96,497 | \$9,071 | $(\$ 3,543)$ | \$183,20 |
| Three Months Ended March 31, 2012: |  |  |  |  |  |  |  |
| Balance, December 31, 2011 | 12,460,920 | 305,391 | \$12,461 | \$67,568\$82,302 | \$10,160 | $(\$ 5,106)$ | \$167,38 |
| Net income |  |  |  | 5,587 |  |  | 5,587 |
| Other comprehensive income, net |  |  |  |  | 214 |  | 214 |
| Cash dividends declared on common stock, $\$ .18$ per share |  |  |  | $(2,196)$ |  |  | $(2,196)$ |
| Shares issued for dividend reinvestment plan | 12,575 |  | 13 | 247 |  |  | 260 |
| Shares issued from treasury related to exercise of stock options |  | $(6,835)$ |  | (15) |  | 116 | 101 |
| Restricted stock granted |  | $(42,552)$ |  | (711) |  | 711 | 0 |
| Forfeiture of restricted stock |  | 1,741 |  | 30 |  | (30) | 0 |
| Stock-based compensation expense |  |  |  | 241 |  |  | 241 |
| Tax benefit from employee benefit plan |  |  |  | 22 |  |  | 22 |
| Balance, March 31, 2012 | 12,473,495 | 5257,745 | \$12,474 | \$67,360\$85,715 | \$10,374 | $(\$ 4,309)$ | \$171,61 |

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

## 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, 2012, 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 2012 information has been reclassified for consistency with the 2013 presentation.

Operating results reported for the three-month period ended March 31, 2013 might not be indicative of the results for the year ending December 31, 2013. 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.

Quarter Ended March 31, 2013
Earnings per share - basic
Dilutive effect of potential common stock arising from stock options:
Exercise of outstanding stock options
Hypothetical share repurchase at $\$ 19.58$

Weighted-
Average Earnings
Net Common Per Income
Shares Share
$\$ 4,706,000 \quad 12,321,014 \$ 0.38$

257,449
$(229,199)$

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Earnings per share - diluted $\quad \$ 4,706,000 \quad 12,349,264 \$ 0.38$
Quarter Ended March 31, 2012
Earnings per share - basic
\$5,587,000 12,206,870 \$0.46
Dilutive effect of potential common stock arising from stock options:
Exercise of outstanding stock options
Hypothetical share repurchase at $\$ 20.45$
271,980
Earnings per share - diluted
\$5,587,000 12,245,752 \$0.46

Stock options that were anti-dilutive were excluded from net income per share calculations. Weighted-average common shares available from anti-dilutive instruments totaled 121,878 shares in the three-month period ended March 31, 2013 and 84,144 shares in the three-month period ended March 31, 2012.

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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) | Before-Tax Income Tax Net-of-Tax <br> Amount |  |
| :--- | :--- | :--- | :--- | :--- |
| Effect | Amount |  |

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Changes in the components of accumulated other comprehensive income are as follows and are presented net of tax:
\(\left.$$
\begin{array}{llll}\text { (In Thousands) } & \begin{array}{l}\text { Unrealized } \\
\text { Holding Gains } \\
\text { (Losses) } \\
\text { on Securities }\end{array} & \begin{array}{l}\text { Unfunded } \\
\text { Pension and } \\
\text { Obligations }\end{array} & \begin{array}{l}\text { Accumulated } \\
\text { Other }\end{array}
$$ <br>

Income\end{array}\right]\)| Comprehensive |
| :--- |

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

For the Three Months Ended March 31, 2013
(In Thousands)
Details about Accumulated Other
Comprehensive Income Components
Unrealized gains and losses on available-for-sale
Reclassified from Accumulated Other Affected Line Item in the Cons Comprehensive Income Statements of Income

Securities
\$25

406
(753)

Amortization of defined benefit pension and postretirement items Prior service cost
Actuarial loss

8
0
0
0

Total other-than-temporary impa available-for-sale securities
Realized gains on available-for-s
Total before tax
Income tax effect
Net of tax
Pensions and other employee ben
Pensions and other employee ben
Total before tax
Income tax effect
Net of tax

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Total reclassifications for the period
(\$753)

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## 4. CASH AND DUE FROM BANKS

Cash and due from banks at March 31, 2013 and December 31, 2012 include the following:

| (In thousands) | March 31,Dec. 31, |  |
| :--- | :--- | :--- |
|  | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 2}$ |
| Cash and cash equivalents | $\$ 40,249$ | $\$ 55,016$ |
| Certificates of deposit | 4,820 | 4,820 |
| Total cash and due from banks | $\$ 45,069$ | $\$ 59,836$ |

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 \$13,921,000 at March 31, 2013 and \$14,128,000 at December 31, 2012.

## 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.

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At March 31, 2013 and December 31, 2012, assets measured at fair value and the valuation methods used are as follows:
(In Thousands)
Recurring fair value measurements
AVAILABLE-FOR-SALE SECURITIES:

| Obligations of U.S. Government agencies | $\$ 0$ | $\$ 36,246$ | $\$ 0$ | $\$ 36,246$ |
| :--- | :--- | :--- | :--- | :--- |
| Obligations of states and political subdivisions: |  |  |  |  |
| Tax-exempt | 0 | 138,910 | 0 | 138,910 |
| Taxable | 0 | 27,595 | 0 | 27,595 |
| Mortgage-backed securities | 0 | 67,666 | 0 | 67,666 |
| Collateralized mortgage obligations, | 0 |  |  |  |
| Issued by U.S. Government agencies |  | 5,163 | 0 | 173,918 |
| Trust preferred securities issued by individual institutions | 0 |  | 5,163 |  |
| Collateralized debt obligations: | 0 | 0 | 1,659 | 1,659 |
| Pooled trust preferred securities - senior tranches | 0 | 660 | 0 | 660 |
| Other collateralized debt obligations | 0 | 450,158 | 1,659 | 451,817 |
| Total debt securities | 8,038 | 0 | 0 | 8,038 |
| Marketable equity securities | 8,038 | 450,158 | 1,659 | 459,855 |
| Total available-for-sale securities | 0 | 0 | 738 | 738 |
| Servicing rights | $\$ 8,038$ | $\$ 450,158$ | $\$ 2,397$ | $\$ 460,593$ |
| Total recurring fair value measurements |  |  |  |  |
| $l$ |  |  |  |  |


| Nonrecurring fair value measurements |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Impaired loans with a valuation allowance | $\$ 0$ | $\$ 0$ | $\$ 2,722$ | $\$ 2,722$ |
| Valuation allowance | 0 | 0 | $(591)$ | $(591)$ |
| Impaired loans, net | 0 | 0 | 2,131 | 2,131 |
| Foreclosed assets held for sale | 0 | 0 | 915 | 915 |
| Total nonrecurring fair value measurements | $\$ 0$ | $\$ 0$ | $\$ 3,046$ | $\$ 3,046$ |

## (In Thousands)

December 31, 2012
Quoted Prices Other in Active Observable Unobservable Total Markets Inputs Inputs Fair (Level 1) (Level 2) (Level 3) Value

## Recurring fair value measurements

AVAILABLE-FOR-SALE SECURITIES:
Obligations of U.S. Government agencies \$0 $\$ 31,217 \quad \$ 0$ \$31,217 Obligations of states and political subdivisions:

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| Tax-exempt | 0 | 137,020 | 0 | 137,020 |
| :--- | :--- | :--- | :--- | :--- |
| Taxable | 0 | 24,817 | 0 | 24,817 |
| Mortgage-backed securities | 0 | 80,196 | 0 | 80,196 |
| Collateralized mortgage obligations, |  |  |  |  |
| Issued by U.S. Government agencies | 0 | 183,510 | 0 | 183,510 |
| Trust preferred securities issued by individual institutions | 0 | 5,171 | 0 | 5,171 |
| Collateralized debt obligations: |  |  |  |  |
| Pooled trust preferred securities - senior tranches | 0 | 0 | 1,613 | 1,613 |
| Other collateralized debt obligations | 0 | 660 | 0 | 660 |
| Total debt securities | 0 | 462,591 | 1,613 | 464,204 |
| Marketable equity securities | 8,373 | 0 | 0 | 8,373 |
| Total available-for-sale securities | 8,373 | 462,591 | 1,613 | 472,577 |
| Servicing rights | 0 | 0 | 605 | 605 |
| Total recurring fair value measurements | $\$ 8,373$ | $\$ 462,591$ | $\$ 2,218$ | $\$ 473,182$ |
|  |  |  |  |  |
| Nonrecurring fair value measurements | $\$ 0$ | $\$ 0$ | $\$ 2,710$ | $\$ 2,710$ |
| Impaired loans with a valuation allowance | 0 | 0 | $(623)$ | $623)$ |
| Valuation allowance | 0 | 0 | 2,087 | 2,087 |
| Impaired loans, net | 0 | 0 | 879 | 879 |
| Foreclosed assets held for sale | $\$ 0$ | $\$ 0$ | $\$ 2,966$ | $\$ 2,966$ |

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As of March 31, 2013, the Corporation's investment in the senior tranche of MMCAPS Funding I, Ltd. is the only pooled trust preferred security held by the Corporation. Management determined there have been few trades of pooled trust-preferred securities since 2008, except for a limited number of transactions that have taken place as a result of bankruptcies, forced liquidations or similar circumstances. Also, in management's judgment, there were no available quoted market prices in active markets for assets sufficiently similar to the Corporation's pooled trust-preferred security to be reliable as observable inputs. Accordingly, the Corporation follows a method of valuing this security using a Level 3 methodology, based on discounted cash flows.

Management has calculated the fair value of the Corporation's pooled trust-preferred security by applying a discount rate to the estimated cash flows. Management used the cash flow estimates determined using the process described in Note 6 for evaluating the pooled trust-preferred security for other-than-temporary impairment (OTTI). Management used a discount rate considered reflective of a market participant's expectations regarding the extent of credit and liquidity risk inherent in the security. In establishing the discount rate, management considered: (1) the implied discount rate as of the end of 2007, prior to the market for trust-preferred securities becoming inactive; (2) an adjustment to the year-end 2007 discount rate for the change in the spread between indicative market rates and corresponding risk-free rates; and (3) an additional adjustment for liquidity risk. Management considered the adjustment for liquidity risk necessary in order to give some consideration to price estimates based on trades made under distressed conditions, as reported by brokers and pricing services.

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, 2013 and December 31, 2012, quantitative information regarding significant techniques and inputs used for assets measured on a recurring basis using unobservable inputs (Level 3 methodologies) are as follows:

|  | Fair Value at |  |  |
| :--- | :--- | :--- | :--- |
|  | 3/31/13 | Valuation <br> Unobservable <br> (In Thousands) <br> Technique Input(s) | Method or Value As of <br> $\mathbf{3 / 3 1 / 1 3}$ |
| Asset <br> Pooled trust <br> preferred <br> securities - | $\$ 1,659$ | Discounted Issuer defaults <br> cash flow | $50.26 \%$ | | Actual deferrals and defaults as \% of |
| :--- |
| outstanding collateral |


| Servicing <br> rights | 738 | Discounted <br> cash flow | Discount rate | $12.00 \%$ |
| :--- | :--- | :--- | :--- | :--- | Rate used through modeling period

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| Asset | Fair Value at 12/31/12 <br> (In Thousands) | Valuation <br> Technique | Unobservable Input(s) |  | Method or Value As of 12/31/12 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Pooled trust preferred securities senior tranches | \$1,613 | Discounted cash flow | Issuer defaults | 50.26\% | Actual deferrals and defaults as \% of outstanding collateral |
|  |  |  |  | 19.73\% | Expected additional net deferrals and defaults as \% of performing collateral |
|  |  |  | Issuer prepayments | 41.24\% | Expected issuer prepayments as \% of performing collateral |
|  |  |  | Discount rate | 11.70\% | Implied 7.57\% discount rate at 12/31/07 plus $4.13 \%$ spread for credit and liquidity risk |
| Servicing rights | 605 | Discounted cash flow | Discount rate | 12.00\% | Rate used through modeling period |
|  |  |  | Loan prepayment speeds | 288.00\% | Weighted-average PSA |
|  |  |  | Servicing fees | 0.25\% | of loan balances |
|  |  |  |  | 5.00\% | 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 |

Increases (decreases) in actual or expected issuer defaults tend to decrease (increase) the fair value of the Corporation's pooled trust preferred security. 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:

## (In Thousands)

Balance, beginning of period

Three Months Ended March 31, 2013 Pooled Trust Pooled Trust Preferred Preferred Securities - Securities -

| Senior | Mezzanine | Servicing |  |
| :--- | :--- | :--- | :--- |
| Tranches | Tranches | Rights | Total |
| $\$ 1,613$ | $\$ 0$ | $\$ 605$ | $\$ 2,218$ |


| Issuances of servicing rights | 0 | 0 | 166 | 166 |
| :--- | :--- | :--- | :--- | :--- |
| 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 losses included in earnings | 0 | 0 | $(33)$ | $(33)$ |
| Unrealized gains included in other comprehensive income | 47 | 0 | 0 | 47 |
| Balance, end of period | $\$ 1,659$ | $\$ 0$ | $\$ 738$ | $\$ 2,397$ |

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| (In Thousands) | Senior <br> Tranches | Mezzanine <br> Tranches | Servicing <br> Rights |
| :--- | :--- | :--- | :--- | :--- |
| Batal |  |  |  |

No other-than-temporary impairment losses on securities valued using Level 3 methodologies were recorded in 2013 or 2012.

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.

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, 2013 and December 31, 2012. 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 borrowing funds in the market, commonly referred to as the core deposit intangible.

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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.

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

| (In Thousands) | Valuation March 31, 2013 <br> Method(s) <br> Carrying Fair <br> Umount | December 31, 2012 <br> Carrying <br> Amount | Fair <br> Value |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Financial assets: |  |  |  |  |  |
| Cash and cash equivalents | Level 1 | $\$ 40,249$ | $\$ 40,249 \$ 55,016$ | $\$ 55,016$ |  |
| Certificates of deposit | Level 2 | 4,820 | 4,857 | 4,820 | 4,860 |
| Available-for-sale securities | See Above 459,855 | $459,855472,577$ | 472,577 |  |  |
| Restricted equity securities (included in Other Assets) | Level 2 | 4,149 | 4,149 | 4,842 | 4,842 |
| Loans held for sale | Level 1 | 799 | 799 | 2,545 | 2,545 |
| Loans, net | Level 3 | 659,628 | $673,256677,053$ | 693,047 |  |
| Accrued interest receivable | Level 1 | 4,567 | 4,567 | 4,281 | 4,281 |
| Servicing rights | Level 3 | 738 | 738 | 605 | 605 |
|  |  |  |  |  |  |
| Financial liabilities: |  |  |  |  |  |
| Deposits with no stated maturity | Level 1 | 680,822 | $680,822693,687$ | 693,687 |  |
| Time deposits | Level 3 | 287,152 | $289,339312,419$ | 315,005 |  |
| Short-term borrowings | Level 3 | 4,637 | 4,601 | 5,567 | 5,527 |
| Long-term borrowings | Level 3 | 76,661 | 87,242 | 83,812 | 96,032 |
| Accrued interest payable | Level 1 | 128 | 128 | 137 | 137 |

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## 6. SECURITIES

Amortized cost and fair value of available-for-sale securities at March 31, 2013 and December 31, 2012 are summarized as follows:


| (In Thousands) | Cost | Gains | Losses | Value |
| :---: | :---: | :---: | :---: | :---: |
| Obligations of U.S. Government agencies | \$30,695 | \$572 | (\$50) | \$31,217 |
| Obligations of states and political subdivisions: |  |  |  |  |
| Tax-exempt | 130,168 | 7,030 | (178) | 137,020 |
| Taxable | 24,426 | 462 | (71) | 24,817 |
| Mortgage-backed securities | 76,368 | 3,828 | 0 | 80,196 |
| Collateralized mortgage obligations, |  |  |  |  |
| Trust preferred securities issued by individual institutions | 5,167 | 4 | 0 | 5,171 |
| Collateralized debt obligations: |  |  |  |  |
| Pooled trust preferred securities - senior tranches | 1,615 | 0 | (2) | 1,613 |
| Other collateralized debt obligations | 660 | 0 | 0 | 660 |
| Total debt securities | 448,869 | 15,783 | (448) | 464,204 |
| Marketable equity securities | 5,912 | 2,500 | (39) | 8,373 |

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Total
$\$ 454,781 \quad \$ 18,283 \quad \$ 487) \quad \$ 472,577$

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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, 2013 and December 31, 2012:

March 31, 2013
Less Than 12 Months 12 Months or More Total
(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 debt securities
Marketable equity securities
Total temporarily impaired available-for-sale securities

| Fair <br> Value | Unrealized <br> Losses | Fair <br> Value | Unrealized <br> Losses | Fair <br> Value | Unrealized <br> Losses |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $\$ 9,994$ | $(\$ 60)$ | $\$ 0$ | $\$ 0$ | $\$ 9,994$ | $(\$ 60)$ |
| 12,248 | $(189)$ | 2,308 | $(77)$ | 14,556 | $(266)$ |
| 6,381 | $(75)$ | 0 | 0 | 6,381 | $(75)$ |
| 5,021 | $(3)$ | 0 | 0 | 5,021 | $(3)$ |
| 58,304 | $(1,501)$ | 400 | $(1)$ | 58,704 | $(1,502)$ |
| 91,948 | $(1,828)$ | 2,708 | $(78)$ | 94,656 | $(1,906)$ |
| 98 | $(4)$ | 0 | 0 | 98 | $(4)$ |
| $\$ 92,046$ | $(\$ 1,832)$ | $\$ 2,708$ | $(\$ 78)$ | $\$ 94,754(\$ 1,910)$ |  |

December 31, 2012
Less Than 12 Months 12 Months or More Total
(In Thousands)

Obligations of U.S. Government agencies

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

Obligations of states and political subdivisions:
Tax-exempt

Taxable
7,082
4,149
$16,755 \quad 454 \quad$ (1) 176) 209 (147)
Collateralized mortgage obligations, Issued by U.S. Government agencies

16,755 (146)
Collateralized debt obligations,
Pooled trust preferred securities - senior tranches
Total debt securities
Marketable equity securities

| 0 | 0 | 1,613 | $(2)$ | 1,613 | $(2)$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 37,992 | $(359)$ | 5,352 | $(89)$ | 43,344 | $(448)$ |
| 95 | $(6)$ | 67 | $(33)$ | 162 | $(39)$ |
| $\$ 38,087$ | $(\$ 365)$ | $\$ 5,419$ | $(\$ 122)$ | $\$ 43,506(\$ 487)$ |  |

Total temporarily impaired available-for-sale securities

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

| (In Thousands) | 3 Months Ended |  |
| :--- | :--- | :--- |
|  | March 31, March 31, |  |
|  | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 2}$ |
| Gross realized gains from sales | $\$ 1,302$ | $\$ 65$ |
| Gross realized losses from sales | $(118)$ | 0 |
| Losses from OTTI impairment | $(25)$ | $(67)$ |
| Net realized gains (losses) | $\$ 1,159$ | $(\$ 2)$ |

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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, 2013. 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

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 $\$ 295,039,000$ at March 31, 2013 and $\$ 293,310,000$ at December 31, 2012 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 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, 2013 is provided below.

## Debt Securities

At March 31, 2013, 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, 2013 to be temporary.

The credit rating agencies have withdrawn their ratings on numerous municipal bonds held by the Corporation. At March 31, 2013, the total amortized cost basis of municipal bonds with no external credit ratings was $\$ 21,394,000$, with an aggregate unrealized gain of $\$ 133,000$. At the time of purchase, each of these bonds was considered investment grade and had been rated by at least one credit rating agency. The bonds for which the ratings were removed were almost all 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, and none of the affected municipal bonds has failed to make a scheduled payment.

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The following table provides detailed information related to a security issued by Astoria Capital Trust I, a subsidiary of Astoria Financial Corporation, which is the only trust preferred security issued by an individual institution held by the Corporation as of March 31, 2013:

| Par Amount Outstanding | $\$ 5,000$ |
| :--- | :--- |
| Amortized Cost | 5,160 |
| Fair Value | 5,163 |
| Unrealized Gain | 3 |
| Cumulative Realized Credit Losses $\$ 0$ |  |
| Moody's Credit Rating | Ba1 |
| S\&P Credit Rating | BB |
| Fitch Credit Rating | $\mathrm{B}+$ |

Management assesses the security shown above for the possibility of OTTI by reviewing financial information that is publicly available. Astoria Financial Corporation has not deferred or defaulted on payments associated with the Corporation's security. In April 2013, Astoria Financial Corporation announced its intent to redeem (call) the security held by the Corporation in full in May 2013. Pursuant to the terms of the security, it will be redeemed at a premium to the par amount outstanding, and management expects to record a gain related to the redemption of approximately $\$ 13,000$ in the second quarter 2013.

The Corporation recognized OTTI charges in 2009 and 2010 related to its holding of a trust preferred security issued by Carolina First Mortgage Loan Trust, a subsidiary of The South Financial Group, Inc. In the fourth quarter 2010, The Toronto-Dominion Bank acquired The South Financial Group, Inc. After the acquisition, The Toronto-Dominion Bank made a payment for the full amount of previously deferred interest and resumed quarterly payments on the security. The Corporation recognized a material change in the expected cash flows in the fourth quarter 2010 and began recording accretion income (included in interest income) to offset the previous OTTI charges as an adjustment to the security's yield over its remaining life. The security had a face amount of \$2,000,000 and matured in May 2012. Because the security matured, the Corporation recorded no accretion income in the three-month period ended March 31, 2013 but recorded accretion income totaling $\$ 457,000$ in the three-month period ended March 31, 2012. For the year ended December 31, 2012, the Corporation recorded accretion income totaling $\$ 855,000$.

During the first quarter 2013, management sold the Corporation's holding of the mezzanine tranche of ALESCO Preferred Funding IX, Ltd. for aggregate pretax proceeds of $\$ 571,000$, which was recorded as a gain on the sale of securities. This security had an original face amount of $\$ 3,000,000$. In 2009, the Corporation recognized other-than-temporary impairment on this security and wrote the carrying value down to zero.

As of March 31, 2013, the Corporation's investment in the senior tranche of MMCAPS Funding I, Ltd. is the only pooled trust preferred security held by the Corporation. The underlying debt securities in this pool are issued by banking companies with geographic and size diversification. Trust-preferred securities typically permit deferral of

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quarterly interest payments for up to five years. Some of the issuers of trust-preferred securities that are included in the Corporation's investment have elected to defer payment of interest on their obligations, and some issuers have defaulted.

Management evaluated the Corporation's investment in the senior tranche of MMCAPS Funding I, Ltd., with an amortized cost of $\$ 1,614,000$, for OTTI by estimating the cash flows expected to be received from the security, taking into account estimated levels of deferrals and defaults by the underlying issuers. In determining cash flows, management assumed all issuers currently deferring or in default would make no future payments. Management assigned estimated future default levels for the remaining issuers based on financial strength ratings assigned by a national ratings service. The resulting estimates of cash flows used to evaluate other-than-temporary impairment were based on sensitive assumptions regarding the timing and amounts of defaults that may occur, and changes in the assumptions used could produce a different conclusion for the security. Additional details regarding this security and the assumptions used for determining cash flows are included in Note 5 as well as in the following table:

| Number of Issuers Currently Performing | 8 |
| :--- | :--- |
| Moody's Credit Rating | Aa 2 |
| Fitch Credit Rating | A |
| Actual Deferrals and Defaults as \% of Outstanding Collateral | $50.26 \%$ |
| Expected Additional Net Deferrals and Defaults as \% of Performing Collateral | $18.13 \%$ |
| Excess Subordination as \% of Performing Collateral | $67.90 \%$ |
| Expected Issuer Prepayments as \% of Performing Collateral | $41.24 \%$ |

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In the table above, "Excess Subordination as \% of Performing Collateral" (Excess Subordination Ratio) was calculated as follows: (Total face value of performing collateral - Face value of all outstanding note balances not subordinate to the Corporation's investment)/Total face value of performing collateral.

The Excess Subordination Ratio measures the extent to which there may be tranches within the pooled trust preferred structure available to absorb credit losses before the Corporation's security would be impacted. A positive Excess Subordination Ratio signifies there is available support from subordinate tranches to absorb losses before the Corporation's investment would be impacted. A negative Excess Subordination Ratio signifies there is no available support from subordinate tranches to absorb losses before the Corporation's securities would be impacted. The Excess Subordination Ratio is not definitive, in isolation, for determining OTTI or whether the Corporation will receive future payments on a pooled trust preferred security. Other factors affect the timing and amount of cash flows available for payments to the note holders (investors), including the excess interest paid by the issuers, who typically pay higher rates of interest than are paid out to the note holders.

The Corporation separates OTTI related to the trust-preferred securities into (a) the amount of the total impairment related to credit loss, which is recognized in the statement of earnings, and (b) the amount of the total impairment related to all other factors, which is recognized in other comprehensive income. The Corporation measures the credit loss component of OTTI based on the difference between: (1) the present value of estimated cash flows, at the book yield in effect prior to recognition of any OTTI, as of the most recent balance sheet date, and (2) the present value of estimated cash flows as of the previous quarter-end balance sheet date based on management's cash flow assumptions at that time. The Corporation recorded no OTTI losses related to pooled trust-preferred securities in 2013 or 2012.

## Equity Securities

The Corporation's marketable equity securities at March 31, 2013 and December 31, 2012 consisted exclusively of stocks of banking companies. In the first quarter 2013, the Corporation recognized an other-than-temporary impairment loss related to a bank stock of $\$ 25,000$. In the first quarter 2012, the Corporation recognized an other-than-temporary impairment loss related to a bank stock of $\$ 67,000$. Management's decisions followed evaluations of the issuers' published financial results in which management determined that the recovery of the Corporation's cost basis within the foreseeable future was uncertain. As a result of this determination, the Corporation recognized impairment losses to write each stock down to the most recent trade price at the end of the quarter in which each loss was recognized. At March 31, 2013, management did not intend to sell impaired bank stocks, and based on the intent to hold the securities for the foreseeable future and other factors specific to the securities, has determined that none of the Corporation's other bank stock holdings at March 31, 2013 were other than temporarily impaired. Realized gains from sales of bank stocks totaled $\$ 521,000$ in the first quarter 2013. The Corporation did not sell any bank stocks or realize any gains or losses from sales of bank stocks during the first quarter 2012.

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 $\$ 4,019,000$ at March 31, 2013 and $\$ 4,712,000$ at December 31, 2012. The Corporation evaluated its holding of FHLB-Pittsburgh stock for impairment and deemed the stock to not be impaired at March 31, 2013 and December 31, 2012. 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.

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Loans outstanding at March 31, 2013 and December 31, 2012 are summarized as follows:

| Summary of Loans by Type <br> (In Thousands) | Mar. 31, <br> $\mathbf{2 0 1 3}$ | Dec. 31, <br> $\mathbf{2 0 1 2}$ |
| :--- | :--- | :--- |
| Residential mortgage: |  |  |
| Residential mortgage loans - first liens | $\$ 306,754$ | $\$ 311,627$ |
| Residential mortgage loans - junior liens | 25,567 | 26,748 |
| Home equity lines of credit | 32,237 | 33,017 |
| 1-4 Family residential construction | 12,032 | 12,842 |
| Total residential mortgage | 376,590 | 384,234 |
| Commercial: |  |  |
| Commercial loans secured by real estate | 155,474 | 158,413 |
| Commercial and industrial | 47,031 | 48,442 |
| Political subdivisions | 27,366 | 31,789 |
| Commercial construction and land | 28,461 | 28,200 |
| Loans secured by farmland | 11,214 | 11,403 |
| Multi-family (5 or more) residential | 6,478 | 6,745 |
| Agricultural loans | 2,864 | 3,053 |
| Other commercial loans | 238 | 362 |
| Total commercial | 279,126 | 288,407 |
| Consumer | 11,030 | 11,269 |
| Total | 666,746 | 683,910 |
| Less: allowance for loan losses | $(7,118)$ | $(6,857)$ |
| Loans, net | $\$ 659,628$ | $\$ 677,053$ |

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, 2013 or December 31, 2012.

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, 2013 and December 31, 2012, management determined that no allowance for credit
losses related to unfunded loan commitments was required.

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Transactions within the allowance for loan losses, summarized by segment and class, for the three-month periods ended March 31, 2013 and 2012 were as follows:

| Three Months Ended March 31, 2013 <br> (In Thousands) | December 31, <br> $\mathbf{2 0 1 2}$ <br> Balance | Charge-offs Recoveries |  |  | Provision 2013 <br> (Credit) |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Balance |  |  |  |  |  |,

Three Months Ended March 31, 2012 December 31, March 31, (In Thousands)

2011
Balance (Credit) Balance

Allowance for Loan Losses:
Residential mortgage:

| Residential mortgage loans - first liens | $\$ 3,026$ | $(\$ 138)$ | $\$ 0$ | $\$ 65$ | $\$ 2,953$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Residential mortgage loans - junior liens | 266 | 0 | 0 | $(6)$ | 260 |
| Home equity lines of credit | 231 | 0 | 0 | 1 | 232 |
| 1-4 Family residential construction | 79 | 0 | 0 | $(17)$ | 62 |
| Total residential mortgage | 3,602 | $(138)$ | 0 | 43 | 3,507 |
| Commercial: |  |  |  |  |  |
| Commercial loans secured by real estate | 2,004 | 0 | 0 | $(84)$ | 1,920 |
| Commercial and industrial | 946 | 0 | 1 | $(185)$ | 762 |
| Political subdivisions | 0 | 0 | 0 | 0 | 0 |
| Commercial construction and land | 267 | 0 | 0 | 58 | 325 |
| Loans secured by farmland | 126 | 0 | 0 | $(5)$ | 121 |
| Multi-family (5 or more) residential | 66 | 0 | 0 | $(3)$ | 63 |

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| Agricultural loans | 27 | 0 | 0 | 0 | 27 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Other commercial loans | 5 | 0 | 0 | $(2)$ | 3 |
| Total commercial | 3,441 | 0 | 1 | $(221)$ | 3,221 |
| Consumer | 228 | $(38)$ | 22 | $(6)$ | 206 |
| Unallocated | 434 | 0 | 0 | 2 | 436 |
| Total Allowance for Loan Losses | $\$ 7,705$ | $(\$ 176)$ | $\$ 23$ | $(\$ 182)$ | $\$ 7,370$ |

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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 in the "Pass" column in the table below.

The following tables summarize the aggregate credit quality classification of outstanding loans by risk rating as of March 31, 2013 and December 31, 2012:

March 31, 2013:
(In Thousands)
Residential Mortgage:
Residential mortgage loans - first liens $\begin{array}{lllll}\$ 290,838 \$ 2,494 & \$ 13,231 & \$ 191 & \$ 306,754\end{array}$
$\begin{array}{lllllll}\text { Residential mortgage loans - junior liens } & 24,346 & 404 & 817 & 0 & 25,567\end{array}$
$\begin{array}{lllllll}\text { Home equity lines of credit } & \begin{array}{llll}31,730 & 126 & 381 & 0\end{array} & 32,237\end{array}$
$\begin{array}{lllllll}1-4 ~ F a m i l y ~ r e s i d e n t i a l ~ c o n s t r u c t i o n ~ & 11,949 & 0 & 83 & 0 & 12,032\end{array}$
Total residential mortgage
Commercial:
$\begin{array}{lllllll}\text { Commercial loans secured by real estate } & 144,816 & 5,257 & 5,084 & 317 & 155,474\end{array}$
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

## Special

Pass MentionSubstandard Doubtful Total

| $\$ 290,838$ | $\$ 2,494$ | $\$ 13,231$ | $\$ 191$ | $\$ 306,754$ |
| :--- | :--- | :--- | :--- | :--- |
| 24,346 | 404 | 817 | 0 | 25,567 |
| 31,730 | 126 | 381 | 0 | 32,237 |
| 11,949 | 0 | 83 | 0 | 12,032 |
| 358,863 | 3,024 | 14,512 | 191 | 376,590 |
|  |  |  |  |  |
| 144,816 | 5,257 | 5,084 | 317 | 155,474 |
| 40,890 | 2,748 | 3,025 | 368 | 47,031 |
| 27,259 | 107 | 0 | 0 | 27,366 |
| 27,007 | 228 | 478 | 748 | 28,461 |
| 8,704 | 978 | 1,500 | 32 | 11,214 |
| 6,091 | 337 | 50 | 0 | 6,478 |
| 2,767 | 36 | 61 | 0 | 2,864 |
| 238 | 0 | 0 | 0 | 238 |
| 257,772 | 9,691 | 10,198 | 1,465 | 279,126 |

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| Consumer | 10,800 | 11 | 219 | 0 | 11,030 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Totals | $\$ 627,435 \$ 12,726$ | $\$ 24,929$ | $\$ 1,656$ | $\$ 666,746$ |  |

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| December 31, 2012: <br> (In Thousands) | Pass | Special <br> MentionSubstandard Doubtful Total <br> Residential Mortgage: |  |  |  |  | $\$ 295,929 \$ 3,633$ | $\$ 11,872$ | $\$ 193$ | $\$ 311,627$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :---: | :---: | :---: | :---: | :---: |
| Residential mortgage loans - first liens | $\$ 25,394$ | 420 | 934 | 0 | 26,748 |  |  |  |  |  |
| Residential mortgage loans - junior liens | 25,394 | 130 | 513 | 0 | 33,017 |  |  |  |  |  |
| Home equity lines of credit | 32,374 | 130 | 83 | 0 | 12,842 |  |  |  |  |  |
| 1-4 Family residential construction | 12,759 | 0 | 83 |  |  |  |  |  |  |  |
| Total residential mortgage | 366,456 | 4,183 | 13,402 | 193 | 384,234 |  |  |  |  |  |
| Commercial: |  |  |  |  |  |  |  |  |  |  |
| Commercial loans secured by real estate | 146,381 | 6,994 | 5,038 | 0 | 158,413 |  |  |  |  |  |
| Commercial and Industrial | 41,237 | 3,030 | 3,810 | 365 | 48,442 |  |  |  |  |  |
| Political subdivisions | 31,679 | 110 | 0 | 0 | 31,789 |  |  |  |  |  |
| Commercial construction and land | 26,744 | 231 | 477 | 748 | 28,200 |  |  |  |  |  |
| Loans secured by farmland | 9,102 | 751 | 1,517 | 33 | 11,403 |  |  |  |  |  |
| Multi-family (5 or more) residential | 6,394 | 342 | 9 | 0 | 6,745 |  |  |  |  |  |
| Agricultural loans | 2,963 | 28 | 62 | 0 | 3,053 |  |  |  |  |  |
| Other commercial loans | 362 | 0 | 0 | 0 | 362 |  |  |  |  |  |
| Total commercial | 264,862 | 11,486 | 10,913 | 1,146 | 288,407 |  |  |  |  |  |
| Consumer | 11,053 | 12 | 203 | 1 | 11,269 |  |  |  |  |  |
| Totals | $\$ 642,371 \$ 15,681$ | $\$ 24,518$ | $\$ 1,340$ | $\$ 683,910$ |  |  |  |  |  |  |

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. Qualitative 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.

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 $72 \%$ at March 31, 2013) 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.

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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, 2013 and December 31, 2012.

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, 2013 and December 31, 2012:

March 31, 2013
(In Thousands)

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

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December 31, 2012
(In Thousands)

|  | Individually Collectively <br> Evaluated <br> Evaluated |  | Tndividually Collectively <br> Evaluated |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Residential mortgage: |  |  |  |  |  |  |
| Evaluated |  |  |  |  |  |  | Totals

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

## (In Thousands)

Average investment in impaired loans
Interest income recognized on impaired loans
Interest income recognized on a cash basis on impaired loans

| 3 Months Ended |  |
| :---: | :---: |
| 2013 | 2012 |
| \$7,451 | \$7,120 |
| 70 | 83 |
| 70 | 83 |

3 Months Ended
March 31,
20132012
\$7,451 \$7,120
$70-83$
$70 \quad 83$

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.

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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, 201 <br> Past Due <br> 90+ Days and Accruing | Nonaccrual | December 31, <br> Past Due <br> 90+ Days and <br> Accruing | Nonaccrual |
| :---: | :---: | :---: | :---: | :---: |
| Residential mortgage: |  |  |  |  |
| Residential mortgage loans - first liens | \$1,578 | \$3,042 | \$1,900 | \$3,064 |
| Residential mortgage loans - junior liens | 83 | 111 | 29 | 111 |
| Home equity lines of credit | 40 | 63 | 40 | 200 |
| 1-4 Family residential construction | 0 | 83 | 0 | 0 |
| Total residential mortgage | 1,701 | 3,299 | 1,969 | 3,375 |
| Commercial: |  |  |  |  |
| Commercial loans secured by real estate | 234 | 1,331 | 120 | 1,338 |
| Commercial and industrial | 3 | 583 | 68 | 761 |
| Commercial construction and land | 149 | 887 | 149 | 887 |
| Loans secured by farmland | 236 | 923 | 0 | 923 |
| Agricultural loans | 0 | 39 | 0 | 40 |
| Total commercial | 622 | 3,763 | 337 | 3,949 |
| Consumer | 28 | 28 | 5 | 29 |
| Totals | \$2,351 | \$7,090 | \$2,311 | \$7,353 |

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.

The table below presents a summary of the contractual aging of loans as of March 31, 2013 and December 31, 2012:

## (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:

As of March 31, 2013
Current \&
Past Due Past Due Past Due
$\begin{array}{llll}\text { Less than } & \text { 30-89 } & \text { 90+ } \\ \text { 30 Days } & \text { Days } & \text { Days } & \text { Total }\end{array}$
\$298,832 $\quad \$ 5,491 \quad \$ 2,431$
25,177 $206 \quad 184$
$\begin{array}{llllllll}31,970 & 164 & 103 & 32,237 & 32,593 & 184 & 240 & 33,017\end{array}$
$\begin{array}{llllllll}11,949 & 0 & 83 & 12,032 & 12,627 & 215 & 0 & 12,842\end{array}$
$\begin{array}{llllllll}367,928 & 5,861 & 2,801 & 376,590 & 373,840 & 6,998 & 3,396 & 384,234\end{array}$

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| Commercial loans secured by real estate | 153,578 | 516 | 1,380 | 155,474 | 156,834 | 704 | 875 | 158,413 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Commercial and industrial | 46,162 | 355 | 514 | 47,031 | 47,569 | 317 | 556 | 48,442 |
| Political subdivisions | 27,366 | 0 | 0 | 27,366 | 31,789 | 0 | 0 | 31,789 |
| Commercial construction and land | 27,289 | 164 | 1,008 | 28,461 | 26,944 | 248 | 1,008 | 28,200 |
| Loans secured by farmland | 10,055 | 33 | 1,126 | 11,214 | 10,438 | 75 | 890 | 11,403 |
| Multi-family (5 or more) residential | 6,477 | 1 | 0 | 6,478 | 6,743 | 2 | 0 | 6,745 |
| Agricultural loans | 2,825 | 0 | 39 | 2,864 | 3,003 | 10 | 40 | 3,053 |
| Other commercial loans | 238 | 0 | 0 | 238 | 362 | 0 | 0 | 362 |
| Total commercial | 273,990 | 1,069 | 4,067 | 279,126 | 283,682 | 1,356 | 3,369 | 288,407 |
| Consumer | 10,921 | 81 | 28 | 11,030 | 11,135 | 129 | 5 | 11,269 |
|  |  |  |  |  |  |  |  |  |
| Totals | $\$ 652,839$ | $\$ 7,011$ | $\$ 6,896$ | $\$ 666,746$ | $\$ 668,657$ | $\$ 8,483$ | $\$ 6,770$ | $\$ 683,910$ |

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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, 2013 and December 31, 2012 is as follows:

|  | Current \& |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :---: |
| (In Thousands) | Past Due | Past Due Past Due |  |  |  |
|  | Less than | 30-89 | 90+ |  |  |
|  | 30 Days | Days | Days | Total |  |
| March 31, 2013 Nonaccrual Totals | $\$ 1,900$ | $\$ 645$ | $\$ 4,545$ | $\$ 7,090$ |  |
| December 31, 2012 Nonaccrual Totals | $\$ 2,167$ | $\$ 727$ | $\$ 4,459$ | $\$ 7,353$ |  |

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, 2013 and December 31, 2012 is as follows:

Troubled Debt Restructurings (TDRs):
Current \&
(In Thousands)

March 31, 2013 Totals
Past Due Past Due Past Due
Less than 30-89 90+
30 Days Days Days Nonaccrual Total
December 31, 2012 Totals
\$829 $\quad \$ 0 \quad \$ 184 \quad \$ 1,154 \quad \$ 2,167$
$\begin{array}{llll}\$ 785 & \$ 121 & \$ 0 & \$ 1,155\end{array}$

TDRs that occurred during the three-month periods ended March 31, 2013 and 2012 are as follows:

Three Months Ended March 31, 2013
(Balances in Thousands)

Three Months Ended March 31, 2012
(Balances in Thousands)
Residential mortgage:

Pre- Post-
ModificationModification
Number Outstanding Outstanding
of Recorded Recorded Contracts Investment Investment

Residential mortgage loans - first liens $5 \quad \$ 534 \quad \$ 534$
Residential mortgage loans - junior liens $2 \quad 37$

Pre- PostModificationModification
Number Outstanding Outstanding
of Recorded Recorded
ContractsInvestment Investment

Commercial,
Commercial and industrial $1 \quad \$ 65$ \$65

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The TDRs in the three-month period ended March 31, 2013 included extensions of the 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.

The TDR in the three-month period ended March 31, 2012 was an extension of the final maturity and lowering of monthly payments required on a commercial loan. There was no allowance for loan losses on this loan at March 31, 2012, and no change in the allowance for loan losses resulting from this TDR.

In the three-month periods ended March 31, 2013 and 2012, there were no changes in the allowance for loan losses resulting from the TDRs that occurred during those periods.

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. In the first quarter 2012, defaults on loans for which modifications considered to be TDRs were entered into within the previous 12 months were as follows:

| (Balances in Thousands) | Number <br> of <br> Contracts Investment |
| :--- | :--- |
| Commercial, | $\$ 950$ |
| Commercial construction and land 1 |  |

The event of default in the table above resulted from the borrowers' failure to make payments due at maturity, based on a loan maturity date that had been extended from the original due date. The allowance for loan losses on this loan was $\$ 122,000$ at March 31, 2012, an increase of $\$ 57,000$ over the allowance on the loan at December 31, 2011. In the fourth quarter 2012, the Corporation recorded a partial charge-off of $\$ 288,000$ related to this loan, leaving an outstanding recorded investment of $\$ 662,000$ at March 31, 2013 and December 31, 2012. Based on the estimated value of the underlying collateral, net of estimated costs to sell the collateral, the Corporation determined that no allowance for loan losses was required at March 31, 2013 and December 31, 2012 on this loan.

## 8. BORROWED FUNDS

## SHORT-TERM BORROWINGS

Short-term borrowings include the following:

## (In Thousands)

Mar. 31, Dec. 31,
20132012
Customer repurchase agreements $\$ 4,637 \quad \$ 5,567$

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, 2013 and December 31, 2012. The carrying value of the underlying securities was $\$ 10,967,000$ at March 31, 2013 and $\$ 11,179,000$ at December 31, 2012.

## LONG-TERM BORROWINGS

Long-term borrowings are as follows:

| (In Thousands) | Mar. 31, Dec. 31, |  |
| :--- | :--- | :--- |
|  | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 2}$ |
| FHLB-Pittsburgh borrowings | $\$ 15,661$ | $\$ 15,812$ |
| Repurchase agreements | 61,000 | 68,000 |
| Total long-term borrowings | $\$ 76,661$ | $\$ 83,812$ |

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Long-term borrowings from FHLB - Pittsburgh are as follows: (In Thousands)

Loans maturing in 2013 with rates ranging from $2.86 \%$ to $3.62 \%$
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, |  |
| :--- | :--- |
| $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 2}$ |
| $\$ 3,123$ | $\$ 3,211$ |
| 186 | 196 |
| 26 | 27 |
| 10,000 | 10,000 |
| 1,260 | 1,297 |
| 1,066 | 1,081 |
| $\$ 15,661$ | $\$ 15,812$ |

Mar. 31, Dec. 31, 20132012
\$3,123 \$3,211
186196
$26 \quad 27$
10,000 10,000
1,260 1,297
1,066 1,081
\$15,661 \$15,812

The FHLB-Pittsburgh loan facilities are collateralized by qualifying loans secured by real estate with a book value totaling $\$ 464,916,000$ at March 31, 2013 and $\$ 471,731,000$ at December 31, 2012. 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 \$4,019,000 at March 31, 2013 and $\$ 4,712,000$ at December 31, 2012.

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


| Mar. 31, Dec. 31, <br> 2013$\quad$ 2012 |  |
| :--- | :--- |
| $\$ 27,000$ | $\$ 34,000$ |
| 34,000 | 34,000 |
| $\$ 61,000$ | $\$ 68,000$ |

Mar. 31, Dec. 31, 20132012
\$27,000 \$34,000
$34,000 \quad 34,000$
\$61,000 \$68,000

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 $3.595 \%$ that is contractually scheduled to mature in 2017.

In December 2007, the Corporation entered into two repurchase agreements of $\$ 40,000,000$ each with embedded caps. These repurchase agreements mature in 2017. In the third quarter 2012, the Corporation paid off principal totaling $\$ 6,000,000$ on each of these agreements, incurring a loss from prepayment of $\$ 2,190,000$ and leaving a balance of $\$ 34,000,000$ outstanding for each agreement at December 31, 2012. The borrowing with an interest rate of $3.595 \%$ became putable by the issuer at quarterly intervals starting in December 2010. The other borrowing has an interest rate of $4.265 \%$ and became putable by the issuer at quarterly intervals starting in December 2012. Each of these borrowings contained an embedded cap, providing that on the quarterly anniversary of the transaction settlement date, if three-month LIBOR were higher than $5.15 \%$, the Corporation's interest rate payable would decrease by twice the amount of the excess, down to a minimum rate of $0 \%$. The embedded cap on one of the agreements expired in December 2010, and the embedded cap on the other agreement expired in December 2012.

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 $\$ 76,057,000$ at March 31, 2013 and $\$ 89,428,000$ at December 31, 2012.

## 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, 2013 and December 31, 2012, and are not expected to significantly affect the Corporation's future expenses. The Corporation uses a December 31 measurement date for the postretirement plan.

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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:


In the first three months of 2013, the Corporation funded postretirement contributions totaling $\$ 15,000$, with estimated annual postretirement contributions of $\$ 60,000$ expected in 2013 for the full year. The Corporation made no contribution to the defined benefit pension plan in the first quarter 2013. Based upon the related actuarial reports, no defined benefit pension contributions are required in 2013, though the Corporation may make discretionary contributions.

## 10. STOCK-BASED COMPENSATION PLANS

In January 2013, the Corporation granted options to purchase a total of 64,050 shares of common stock through its Stock Incentive and Independent Directors Stock Incentive Plans. In January 2012, the Corporation granted options to purchase a total of 64,757 shares of common stock. The exercise price for the 2013 awards is $\$ 19.21$ per share, and the exercise price for the 2012 awards is $\$ 18.54$ 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, 2013 will be $\$ 262,000$, and total stock option expense for the year ended December 31, 2012 was $\$ 247,000$.

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The Corporation records stock option expense based on estimated fair value calculated using an option valuation model. In calculating the 2013 and 2012 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:

20132012
Fair value of each option granted $\$ 5.56$ \$5.15
Volatility
Expected option lives
Risk-free interest rate
Dividend yield
$41 \% \quad 41 \%$
8 Years 7 Years
1.60\% 1.53\%
$3.69 \% 3.97 \%$

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 2013 and 2012, 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.

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In January 2013, the Corporation awarded a total of 37,886 shares of restricted stock under the Stock Incentive and Independent Directors Stock Incentive Plans. In January 2012, a total of 42,552 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 2013 based on an assumption that the ROAE target for 2013 will be met.

Total stock-based compensation expense is as follows:

| (In Thousands) | Months Ended |  |
| :---: | :---: | :---: |
|  | Marc | Marc |
|  | 2013 | 2012 |
| Stock options | \$166 | \$159 |
| Restricted stock | 121 | 82 |
| Total | \$287 | \$241 |

## 11. INCOME TAXES

The net deferred tax asset at March 31, 2013 and December 31, 2012 represents the following temporary difference components:

| (In Thousands) | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 2}$ |
| :--- | :--- | :--- |
| Deferred tax assets: |  |  |
| Defined benefit plans - ASC 835 | $\$ 82$ | $\$ 305$ |
| Net realized losses on securities | 168 | 1,254 |
| Allowance for loan losses | 2,491 | 2,400 |
| Credit for alternative minimum tax paid | 3,818 | 3,609 |
| Other deferred tax assets | 1,833 | 2,019 |
| Total deferred tax assets | 8,392 | 9,587 |
|  |  |  |
| Deferred tax liabilities: |  |  |
| Unrealized holding gains on securities | 4,967 | 6,228 |
| Bank premises and equipment | 1,493 | 1,337 |
| Core deposit intangibles | 44 | 48 |
| Other deferred tax liabilities | 395 | 249 |
| Total deferred tax liabilities | 6,899 | 7,862 |

The deferred tax asset from net realized losses on securities resulted primarily from OTTI charges for financial statement purposes that are not deductible for income tax reporting purposes through March 31, 2013. The deferred tax asset from net realized losses on securities of $\$ 168,000$ at March 31, 2013 is from securities that, if the Corporation were to sell them, would be classified as capital losses for income tax reporting purposes.

The provision for income tax for the three-month periods ended March 31, 2013 and 2012 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
March 31,
20132012
(Current)(Prior Year)
Income before income tax provision $\$ 6,290 \quad \$ 7,696$
Income tax provision $\quad 1,584 \quad 2,109$
Effective tax rate
$25.18 \% \quad 27.40 \%$

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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.

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 2009.

## 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 January 2013, the FASB issued ASU 2013-01, Clarifying the Scope of Disclosures about Offsetting Assets and Liabilities. The amendments in this standard clarify that the scope of ASU 2011-11 applies to (among other types of instruments) repurchase agreements that are either offset or subject to an enforceable master netting arrangement or similar agreement. The amendments in ASU 2011-11 require an entity to disclose information about offsetting and related arrangements to enable users of financial statements to understand the effect of those arrangements on the entity's financial position. The Corporation has two types of repurchase agreements that have been recognized as borrowings in the unaudited consolidated financial statements: (1) overnight repurchase agreements with customers, and (2) repurchase agreements with a broker-dealer. The Corporation does not offset assets and liabilities related to either of these types of repurchase agreement. The overnight repurchase agreements with customers are not subject to a master netting arrangement or similar arrangement, and accordingly, the disclosure requirements of ASU 2011-11 do not apply. As disclosed in Note 8 to these unaudited consolidated financial statements, 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 therefore, no netting has occurred.

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In February 2013, the FASB issued ASU 2013-02, Reporting of Amounts Reclassified Out of Accumulated Other Comprehensive Income. The amendments in this standard require an entity to provide information about the amounts reclassified out of accumulated other comprehensive income by component. In addition, this standard requires an entity to present, either on the face of the statement where net income is presented or in the notes, significant amounts reclassified out of accumulated other comprehensive income by the respective line items of net income but only if the amount is required under U.S. GAAP to be reclassified to net income in its entirety in the same reporting period. For other amounts that are not required by U.S. GAAP to be reclassified in their entirety to net income, an entity will be required to cross-reference to other disclosures required under U.S. GAAP that provide additional detail about those amounts. As required, the Corporation has implemented the amendments in this ASU prospectively in Note 3 to these unaudited consolidated financial statements.

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## 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 was $\$ 4,706,000$, or $\$ 0.38$ per basic and diluted share in the first quarter 2013, representing an annualized return on average assets of $1.50 \%$ and an annualized return on average equity of $10.31 \%$. Net income in the first quarter 2013 was down from $\$ 5,939,000$ ( $\$ 0.48$ per share) in the fourth quarter 2012 and $\$ 5,587,000$ ( $\$ 0.46$ per share) in the first quarter 2012.

Some of the more significant fluctuations in the components of earnings between the first quarter 2013 and the first quarter 2012 are as follows:

In the first quarter 2013, the Corporation generated net realized gains from available-for-sale securities totaling $\$ 1,159,000$, and also incurred a loss from prepayment of a borrowing of $\$ 1,023,000$. Net realized losses from available-for-sale securities totaled $\$ 2,000$, and there were no prepayments of borrowings, in the first quarter 2012. 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 $\$ 91,000$. In the most recent quarter, the Corporation prepaid principal of $\$ 7$ million on a long-term borrowing (repurchase agreement), with an average rate of $3.595 \%$, resulting in the loss on prepayment of $\$ 1,023,000$. Management estimates the effect of prepaying the $\$ 7$ million portion of the borrowing, as opposed to reinvesting in securities at a current market yield, will be an after-tax benefit of $\$ 75,000$ over the next 12 months. After the effect of the prepayment, the remaining balance of long-term borrowings under repurchase agreements was $\$ 61$ million at March 31, 2013.

First quarter 2013 net interest income was $\$ 1,227,000$ ( $10.0 \%$ ) lower than the first quarter 2012 total. The lower level of net interest income in 2013 includes the effects of margin compression due to reductions in long-term interest rates, as C\&N's fully taxable equivalent net interest margin of $4.18 \%$ was $0.23 \%$ lower than the corresponding first quarter 2012 margin. Also, first quarter 2012 net interest income included accretion income of $\$ 457,000$ related to the recovery of a previously written down security that matured (with payment in full received) in the second quarter 2012. Other factors that significantly affected first quarter 2013 net interest income in comparison to 2012 included a lower average balance of loans outstanding (down $\$ 27.4$ million), as well as reductions in average total deposits (down $\$ 27.7$ million) and borrowed funds (down $\$ 35.5$ million).

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Noninterest revenue, excluding net gains from available-for-sale securities, totaled $\$ 3,843,000$ in the first quarter -2013, an increase of $\$ 188,000(5.1 \%)$ over the first quarter 2012, as net gains from sales of mortgage loans increased \$280,000.

Noninterest expense, excluding the loss on prepayment of borrowings described above, totaled $\$ 8,553,000$ in the first quarter 2013, which was $\$ 140,000(1.7 \%)$ higher than the first quarter 2012 total. Other operating expense, which includes many different types of expenses, increased $\$ 192,000$ ( $10.2 \%$ ) in the first quarter 2013 over the first quarter -2012, including a loss from other real estate properties of $\$ 3,000$ in the first quarter 2013 as compared to net gains from sales of $\$ 104,000$ in the first quarter 2012. Pensions and other employee benefits expense decreased $\$ 111,000$ $(8.1 \%)$ in the first quarter 2013 as compared to the first quarter 2012, including reductions in unemployment compensation, health insurance and postretirement health care expenses.

The first quarter 2013 income tax provision of \$1,584,000 ( $25.2 \%$ of pre-tax income), was down from \$2,109,000 ( $27.4 \%$ of pre-tax income) in the first quarter 2012, mainly as a result of lower pre-tax income.

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
Provision (credit) for loan losses
Net Interest income after provision (credit) for loan losses
Other income
Net gains (losses) 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, |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 2}$ |
| $\$ 12,647$ | $\$ 13,491$ | $\$ 13,836$ | $\$ 14,529$ | $\$ 14,776$ |
| 1,600 | 1,900 | 2,228 | 2,401 | 2,502 |
| 11,047 | 11,591 | 11,608 | 12,128 | 12,274 |
| 183 | $(133)$ | 236 | 367 | $(182)$ |
|  |  |  |  |  |
| 10,864 | 11,724 | 11,372 | 11,761 | 12,456 |
| 3,843 | 4,327 | 4,122 | 4,279 | 3,655 |
| 1,159 | 51 | 2,430 | 203 | $(2)$ |
| 1,023 | 0 | 2,190 | 143 | 0 |
| 8,553 | 7,954 | 8,226 | 8,321 | 8,413 |
| 6,290 | 8,148 | 7,508 | 7,779 | 7,696 |
| 1,584 | 2,209 | 2,014 | 2,094 | 2,109 |
| $\$ 4,706$ | $\$ 5,939$ | $\$ 5,494$ | $\$ 5,685$ | $\$ 5,587$ |
| $\$ 0.38$ | $\$ 0.48$ | $\$ 0.45$ | $\$ 0.46$ | $\$ 0.46$ |
| $\$ 0.38$ | $\$ 0.48$ | $\$ 0.45$ | $\$ 0.46$ | $\$ 0.46$ |

## 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 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 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.

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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 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.

## 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, 2013 and March 31, 2012. 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 $\$ 11,870,000$ in 2013, $\$ 1,253,000$ ( $9.5 \%$ ) lower than in 2012. As shown in Table IV, net changes in volume had the effect of decreasing net interest income $\$ 62,000$ in 2013 compared to 2012, and interest rate changes had the effect of decreasing net interest income $\$ 1,191,000$. The most significant components of the volume change in net interest income in 2013 were a decrease in interest income of $\$ 450,000$ attributable to a decline in the balance of loans receivable, a decrease in interest expense of $\$ 328,000$ attributable to a reduction in the balance of borrowed funds, and a decrease in interest expense of $\$ 146,000$ attributable to a reduction in the balance of interest-bearing deposits (primarily certificates of deposit and Individual Retirement Accounts). The most significant components of the rate change in net interest income in 2013 were a decrease in interest income of $\$ 911,000$ attributable to lower rates earned on available-for-sale securities, a decrease in interest income of $\$ 713,000$ attributable to lower rates earned on loans receivable, and a decrease in interest expense of $\$ 426,000$ due to lower rates paid on interest-bearing deposits. 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 $4.00 \%$ in 2013, as compared to $4.17 \%$ in 2012.

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In 2012, the Corporation recognized interest income on a trust preferred security issued by Carolina First Mortgage Loan Trust, a subsidiary of The South Financial Group, Inc., which had been written down as OTTI in 2009 and early 2010. The security resumed payment after The South Financial Group, Inc. was acquired by The Toronto-Dominion Bank in late 2010. The security had a face amount of $\$ 2,000,000$ and matured in May 2012. The yield to maturity recognized by the Corporation was $147.03 \%$. Excluding interest income (including accretion) and the average balance of this security from the calculations used to determine Tables II, III and IV, the interest rate spread and interest margin (fully taxable equivalent net interest income divided by average total earning assets) would be as follows:

|  | 3 Months Ended <br> March 31, March 31, <br> 2013 |  |
| :--- | ---: | :--- |
|  |  | $\mathbf{2 0 1 2}$ |

INTEREST INCOME AND EARNING ASSETS

Interest income totaled $\$ 13,470,000$ in 2013, a decrease of $13.8 \%$ from 2012. Interest and fees on loans receivable decreased $\$ 1,163,000$, or $10.6 \%$. As indicated in Table III, average available-for-sale securities (at amortized cost) totaled $\$ 445,735,000$ in 2013, a decrease of $\$ 13,001,000(2.8 \%)$ from 2012. Net contraction in the Corporation's available-for-sale securities portfolio was primarily made up of U.S. Government agency mortgage-backed securities and trust preferred securities. This contraction was partially offset by increases in the balances of U.S. Government agency collateralized mortgage obligations, municipal securities, and U.S. Government agency bonds. The Corporation's yield on securities fell in 2012 and 2013 because of low market interest rates, the maturity of the Carolina First security noted above, and rapid prepayments on mortgage-backed securities and collateralized mortgage obligations. The average rate of return on available-for-sale securities was $3.32 \%$ for 2013 and $4.08 \%$ in 2012.

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The average balance of gross loans receivable decreased $3.9 \%$ to $\$ 674,769,000$ in 2013 from \$702,154,000 in 2012. 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 $5.88 \%$ in 2013 from $6.27 \%$ in 2012 as rates on new loans as well as existing, variable-rate loans have decreased.

The average balance of interest-bearing due from banks decreased to $\$ 29,638,000$ in 2013 from $\$ 34,334,000$ in 2012. This has consisted primarily of balances held by the Federal Reserve. Although the rate of return on balances with the Federal Reserve is low, the Corporation has maintained relatively high levels of liquid assets in 2012 and 2013 (as opposed to increasing long-term, available-for-sale securities at higher yields) in order to maximize flexibility for dealing with possible fluctuations in cash requirements, and due to management's concern about the possibility of substantial increases in interest rates in the future.

## INTEREST EXPENSE AND INTEREST-BEARING LIABILITIES

Interest expense fell $\$ 902,000$, or $36.1 \%$, to $\$ 1,600,000$ in 2013 from $\$ 2,502,000$ in 2012. Table III shows that the overall cost of funds on interest-bearing liabilities fell to $0.74 \%$ in 2013 from $1.08 \%$ in 2012.

Total average deposits (interest-bearing and noninterest-bearing) decreased 2.8\%, to \$972,638,000 in 2013 from $\$ 1,000,304,000$ in 2012. Decreases in the average balances of certificates of deposit, Individual Retirement Accounts, demand deposits, and money market accounts were partially offset by increases in average balances of 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 2013 as compared to 2012.

Total average borrowed funds decreased $\$ 35,468,000$ to $\$ 87,561,000$ in 2013 from $\$ 123,029,000$ in 2012. During 2012 and 2013, the Corporation has paid off long-term borrowings as they matured using the cash flow received from loans and investment securities. In May and September 2012, the Corporation prepaid principal totaling $\$ 17,000,000$ on long-term borrowings (repurchase agreements); the Corporation incurred losses from the prepayments totaling $\$ 2,333,000$. In March 2013, the Corporation prepaid principal of $\$ 7,000,000$ on a long-term borrowing (repurchase agreement) with a rate of $3.60 \%$; the Corporation incurred a loss from the prepayment totaling $\$ 1,023,000$, which is reported in Other Expenses in the Consolidated Statements of Income. Management expects that the prepayments will have a favorable effect on the net interest margin in the future. After the effect of the prepayments, the remaining balance of long-term borrowings under repurchase agreements was $\$ 61,000,000$ at March 31, 2013. The average rate on borrowed funds was $3.81 \%$ in 2013, compared to $3.77 \%$ in 2012.

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## TABLE II - ANALYSIS OF INTEREST INCOME AND EXPENSE

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

## EARNING ASSETS

Available-for-sale securities, at amortized cost:
Taxable
Tax-exempt
Total available-for-sale securities
Interest-bearing due from banks
Federal funds sold
Loans held for sale
Loans receivable:
Taxable
Tax-exempt
Total loans receivable
Total Earning Assets
Cash
Unrealized gain/loss on securities
Allowance for loan losses
Bank premises and equipment
Intangible Asset - Core Deposit Intangible
Intangible Asset - Goodwill
Other assets
Total Assets

| 3 Months |  | 3 Months |  |
| :--- | :--- | :--- | :--- |
| Ended | Rate of | Ended | Rate of |
| 3/31/2013 | Return/ | 3/31/2012 | Return/ |
| Average | Cost of | Average | Cost of |
| Balance | Funds \% | Balance | Funds \% |

## 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

| $\$ 174,149$ | $0.12 \%$ | $\$ 161,524$ | $0.13 \%$ |
| :--- | :--- | :--- | :--- |
| 202,129 | $0.14 \%$ | 205,866 | $0.19 \%$ |
| 116,538 | $0.10 \%$ | 104,532 | $0.10 \%$ |
| 160,011 | $1.17 \%$ | 191,924 | $1.73 \%$ |
| 134,076 | $0.50 \%$ | 146,241 | $0.96 \%$ |
| 845 | $0.00 \%$ | 942 | $0.00 \%$ |
| 787,748 | $0.40 \%$ | 811,029 | $0.67 \%$ |
|  |  |  |  |
| 4,220 | $0.10 \%$ | 7,422 | $0.16 \%$ |
| 83,341 | $4.00 \%$ | 115,607 | $4.00 \%$ |
| 87,561 | $3.81 \%$ | 123,029 | $3.77 \%$ |
| 875,309 | $0.74 \%$ | 934,058 | $1.08 \%$ |
| 184,890 |  | 189,275 |  |

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| Other liabilities | 8,875 | 9,452 |
| :---: | :---: | :---: |
| Total Liabilities | 1,069,074 | 1,132,785 |
| Stockholders' equity, excluding other comprehensive income/loss | 172,578 | 158,801 |
| Other comprehensive income/loss | 10,027 | 11,096 |
| Total Stockholders' Equity | 182,605 | 169,897 |
| Total Liabilities and Stockholders' Equity | \$1,251,679 | \$1,302,682 |
| Interest Rate Spread | 4.00\% | 4.17\% |
| Net Interest Income/Earning Assets | 4.18\% | 4.41\% |
| Total Deposits (Interest-bearing and Demand) | \$972,638 | \$1,000,304 |

(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)

EARNING ASSETS
Available-for-sale securities:
Taxable
Tax-exempt
Total available-for-sale securities
Interest-bearing due from banks
Loans held for sale
Loans receivable:
Taxable
Tax-exempt
Total loans receivable
Total Interest Income

INTEREST-BEARING LIABILITIES
Interest-bearing deposits:
Interest-bearing deposits:
Interest checking
Money market
Savings
Certificates of deposit
Individual Retirement Accounts
Total interest-bearing deposits
Borrowed funds:

| Short-term | $(1)$ | $(1)$ | $(2)$ |
| :--- | :--- | :--- | :--- |
| Long-term | $(327)$ | $(1)$ | $(328)$ |
| Total borrowed funds | $(328)$ | $(2)$ | $(330)$ |
| Total Interest Expense | $(474)$ | $(428)$ | $(902)$ |
| Net Interest Income | $(\$ 62)$ | $(\$ 1,191)$ | $(\$ 1,253)$ |

3
(2)

3
(2)
(23)
(123) (242)
(27) (159)
(146) (426)
(1)
(327)
(328)
(\$62)
$(\$ 1,191)$
$\begin{array}{lll}3 \text { Months Ended } 3 / 31 / 13 & \text { vs. } 3 / 31 / 12 \\ \text { Change in } & \text { Change in } & \text { Total } \\ \text { Volume } & \text { Rate } & \text { Change }\end{array}$

| $(\$ 124)$ | $(\$ 810)$ | $(\$ 934)$ |
| :--- | :--- | :--- |
| 31 | $(101)$ | $(70)$ |
| $(93)$ | $(911)$ | $(1,004)$ |
| $(4)$ | 4 | 0 |
| 11 | 1 | 12 |

(483) (658) $(1,141)$
33 (55) (22)
$(450) \quad(713) \quad(1,163)$
$(536) \quad(1,619) \quad(2,155)$$(2,155)$

1
(25)

3
(572)
$(\$ 1,253)$
(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.

## TABLE V - COMPARISON OF NONINTEREST INCOME

## (In Thousands)

|  | 3 Months Ended |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | March 31, |  | Change Change |  |
|  | 2013 | 2012 |  |  |
| Service charges on deposit accounts | \$1,159 | \$1,161 | (\$2) | (0.2) |
| Service charges and fees | 201 | 220 | (19) | (8.6) |
| Trust and financial management revenue | 944 | 929 | 15 | 1.6 |
| Brokerage revenue | 144 | 168 | (24) | (14.3) |
| Insurance commissions, fees and premiums | 45 | 34 | 11 | 32.4 |
| Interchange revenue from debit card transactions | 464 | 495 | (31) | (6.3) |
| Net gains from sales of loans | 545 | 265 | 280 | 105.7 |
| Increase in cash surrender value of life insurance | 93 | 119 | (26) | (21.8) |
| Other operating income | 248 | 264 | (16) | (6.1) |
| Total other operating income before realized gains (losses) on available-for-sale securities, net | \$3,843 | \$3,655 | \$188 | 5.1 |

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 increased $\$ 188,000$ or $5.1 \%$, in the first three months of 2013 as compared to the first three months of 2012. The most significant variance is related to net gains from sales of loans, which increased $\$ 280,000$. 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 increase in revenue in 2013 reflects increases in volume, including the impact of ongoing refinancing activity.

## TABLE VI - COMPARISON OF NONINTEREST EXPENSE

## (In Thousands)



| Loss on prepayment of debt | 1,023 | 0 | 1,023 | 100.0 |
| :--- | :--- | :--- | :--- | :--- |
| Other operating expense | 2,068 | 1,876 | 192 | 10.2 |
| Total Other Expense | $\$ 9,576 \$ 8,413$ | $\$ 1,163$ | 13.8 |  |

As shown in Table VI, total noninterest expense increased $\$ 1,163,000$ or $13.8 \%$ in the first three months of 2013 as compared to the first three months of 2012. The increase in expense included the loss on prepayment of debt of $\$ 1,023,000$, which is discussed in the Earnings Overview section of Management's Discussion and Analysis. Excluding the loss on prepayment of debt, total noninterest expense increased $\$ 140,000$, or $1.7 \%$. Other significant variances include the following:

Pensions and other employee benefits decreased $\$ 111,000$, or $8.1 \%$. Unemployment compensation decreased $\$ 63,000$ as a result of a decrease in the Corporation's experience-based Pennsylvania rate in 2013. Health care expense decreased $\$ 50,000$, as the amount of claims incurred during the first quarter 2013 was lower than in the first quarter -2012. The Corporation is self-insured for health insurance, up to a cap for catastrophic levels of losses, which are insured by a third party. Postretirement health care expense decreased $\$ 40,000$, reflecting amendments to the plan that include elimination of the accrual of service time by full-time employees as well as changes to some of the age and length-of-service requirements for participants to receive some of the benefits provided under the plan.

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Other operating expense increased $\$ 192,000$, or $10.2 \%$. This category includes many different types of expenses, with the most significant differences in amounts between the first three months of 2013 and 2012 as follows:

In the first quarter 2013, there was a loss of $\$ 3,000$ related to write-down of a real estate property acquired from a $\emptyset$ foreclosure, as compared to net gains from sales of real estate acquired via foreclosure of $\$ 104,000$ in the first quarter 2012
$\varnothing$ Expense related to a change in third-party merchant processing in the first quarter 2013 of $\$ 62,000$, with no corresponding expense in the first quarter 2012
Professional fees were $\$ 46,000$, or $41.4 \%$, higher in the first quarter 2013 as professional fees expense in the first Øquarter 2012 was reduced $\$ 46,000$ from reduction of an estimated accrual previously recorded for bank operations-related consulting services
 corresponding expense in the first quarter 2012
$\emptyset$ Decrease in postage expense of $\$ 54,000$, mainly due to timing differences associated with large mailings

## FINANCIAL CONDITION

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 2013.

## 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.

The allowance for loan losses was $\$ 7,118,000$ at March 31, 2013, up from $\$ 6,857,000$ at December 31, 2012. As shown in Table VIII, the specific allowance on impaired loans totaled $\$ 591,000$ at March 31, 2013, which was $\$ 32,000$ lower than the total specific allowance at December 31, 2012. Table VIII also shows the collectively determined components of the allowance for commercial loans and residential mortgages were $\$ 106,000$ and $\$ 236,000$, respectively, higher at March 31, 2013 than at December 31, 2012. The collectively determined allowance for these segments were higher mainly because the net charge-off percentage used to determine a portion of the collectively determined allowance was higher in the first three months of 2013 as compared to the percentage used throughout 2012. (The Corporation used net charge-offs as a percentage of average outstanding loans for the previous three calendar years to estimate a portion of the collectively determined allowance at both March 31, 2013 and December 31, 2012.) The collectively evaluated components of the allowance for commercial and residential segments also increased due to slight increases in qualitative factors at March 31, 2013 as compared to December 31, 2012.

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The provision for loan losses by segment in the three-month periods ended March 31, 2013 and 2012 is as follows:

| (In Thousands) | 3 Months Ended <br> March 31, March 31, |  |
| :--- | :---: | :---: |
|  | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 2}$ |
| Residential mortgage $\$ 253$ | $\$ 43$ |  |
| Commercial | $(23)$ | $(221)$ |
| Consumer |  | $(4)(6)$ |
| Unallocated |  | $(43) 2$ |
| Total | $\$ 183$ | $(\$ 182)$ |

The provision for loan losses was not significantly impacted by the net change in the allowance on impaired loans that were individually evaluated in either the first quarter 2013 or the first quarter 2012. 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 2013 and 2012. The increase in the provision for loan losses for the residential mortgage segment in the first quarter 2013 over the first quarter 2012 resulted from the increases in the net charge-off percentages and qualitative factors used in determining the collective portions of the allowance for loan losses as described above. The $\$ 23,000$ credit for the commercial segment in the first quarter 2013 included the effect of a recovery of $\$ 250,000$ on previously charged-off loans, and the $\$ 221,000$ credit for the commercial segment in the first quarter 2012 included the effect of a reduction in the average three-year net charge-off percentage used in the calculating the collective 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 \$7,473,000 at March 31, 2013, comparable to the corresponding amount at December 31, 2012 of $\$ 7,429,000$. Table IX reflects a lower amount of total loans past due 30-89 days and still accruing interest at March 31, 2012 of $\$ 6,366,000$ as compared to the December 31, 2012 total of $\$ 7,756,000$, mainly due to a lower amount of past due residential mortgage loans. In contrast, total loans past due 90 days or more and still accruing interest was up slightly at March 31, 2013 to $\$ 2,351,000$ from $\$ 2,311,000$. As part of its normal quarterly procedures, management reviewed loans past due 90 days or more at March 31, 2013, and determined the loans remaining in accrual status to be well secured and in the process of collection. Mainly as a result of the decrease in nonaccrual loans, total nonperforming loans of \$9,441,000 at March 31, 2013 were $\$ 223,000$ lower than nonperforming loans at December 31, 2012; however, due to the decrease in the total loan portfolio at March 31, 2013, nonperforming loans as a percentage of total loans increased slightly, to $1.42 \%$ at March 31, 2013 compared to $1.41 \%$ at December 31, 2012. Total nonperforming assets at March 31, 2013 were $\$ 10,356,000$ compared to $\$ 10,543,000$ at December 31,2012 . Total nonperforming assets as a percentage of total assets increased slightly to $0.83 \%$ from $0.82 \%$ at December 31, 2012. The allowance for loan losses was $1.07 \%$ of total loans outstanding at March 31, 2013, up from 1.00\% at December 31, 2012, and the allowance as a percentage of nonperforming loans was $75.39 \%$ at March 31, 2013, up from $70.95 \%$ at December 31, 2012. 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, 2013. 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.

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

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

(In Thousands)

|  | 3 Months Ended March 31, March 31, |  | Years Ended December 31, |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2013 | 2012 | 2012 | 2011 | 2010 | 2009 | 2008 |
| Balance, beginning of year | \$6,857 | \$7,705 | \$7,705 | \$9,107 | \$8,265 | \$7,857 | \$8,859 |
| Charge-offs: |  |  |  |  |  |  |  |
| Residential mortgage | (52) | (138) | (552) | (100) | (340) | (146) | (173) |
| Commercial | (108) | 0 | (498) | $(1,189)$ | (91) | (39) | $(1,607)$ |
| Consumer | (33) | (38) | (171) | (157) | (188) | (293) | (259) |
| Total charge-offs | (193) | (176) | $(1,221)$ | $(1,446)$ | (619) | (478) | $(2,039)$ |
| Recoveries: |  |  |  |  |  |  |  |
| Residential mortgage | 0 | 0 | 18 | 3 | 55 | 8 | 19 |
| Commercial | 251 | 1 | 8 | 255 | 113 | 77 | 22 |
| Consumer | 20 | 22 | 59 | 71 | 102 | 121 | 87 |
| Total recoveries | 271 | 23 | 85 | 329 | 270 | 206 | 128 |
| Net recoveries (charge-offs) | 78 | (153) | $(1,136)$ | $(1,117)$ | (349) | (272) | $(1,911)$ |
| Provision (credit) for loan losses | 183 | (182) | 288 | (285) | 1,191 | 680 | 909 |
| Balance, end of period | \$7,118 | \$7,370 | \$6,857 | \$7,705 | \$9,107 | \$8,26 | \$7,857 |
| Net (recoveries) charge-offs as a average loans | (0.01\%) | 0.02\% | 0.16\% | 0.16\% | 0.05\% | 0.04\% | 0.26\% |

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

## (In Thousands)

|  | Mar. 31, As of December 31, |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 0 8}$ |
| ASC 310-Impaired loans | $\$ 591$ | $\$ 623$ | $\$ 1,126$ | $\$ 2,288$ | $\$ 1,126$ | $\$ 456$ |
| ASC 450 - Collective segments: |  |  |  |  |  |  |
| Commercial | 2,700 | 2,594 | 2,811 | 3,047 | 2,677 | 2,654 |
| Residential mortgage | 3,247 | 3,011 | 3,130 | 3,227 | 3,859 | 3,920 |
| Consumer | 182 | 188 | 204 | 232 | 281 | 399 |
| Unallocated | 398 | 441 | 434 | 313 | 322 | 428 |
| Total Allowance | $\$ 7,118$ | $\$ 6,857$ | $\$ 7,705 \$ 9,107$ | $\$ 8,265 \$ 7,857$ |  |  |

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, |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 |
| Impaired loans with a valuation allowance | \$2,722 | \$2,710 | \$3,433 | \$5,457 | \$2,690 | \$2,230 |
| Impaired loans without a valuation allowance | 4,751 | 4,719 | 4,431 | 3,191 | 3,257 | 3,435 |
| Total impaired loans | \$7,473 | \$7,429 | \$7,864 | \$8,648 | \$5,947 | \$5,665 |
| Total loans past due 30-89 days and still accruing | \$6,366 | \$7,756 | \$7,898 | \$7,125 | \$9,445 | \$9,875 |
| Nonperforming assets: |  |  |  |  |  |  |
| Total nonaccrual loans | \$7,090 | \$7,353 | \$7,197 | \$10,809 | \$9,092 | \$7,200 |
| Total loans past due 90 days or more and still accruing | 2,351 | 2,311 | 1,267 | 727 | 31 | 1,305 |
| Total nonperforming loans | 9,441 | 9,664 | 8,464 | 11,536 | 9,123 | 8,505 |
| Foreclosed assets held for sale (real estate) | 915 | 879 | 1,235 | 537 | 873 | 298 |
| Total nonperforming assets | \$10,356 | \$10,543 | \$9,699 | \$12,073 | \$9,996 | \$8,803 |
| Loans subject to troubled debt restructurings (TDRs): |  |  |  |  |  |  |
| Performing | \$829 | \$906 | \$1,064 | \$645 | \$326 | \$0 |
| Nonperforming | 1,338 | 1,155 | 2,413 | 0 | 0 | 0 |
| Total TDRs | \$2,167 | \$2,061 | \$3,477 | \$645 | \$326 | \$0 |
| Total nonperforming loans as a \% of loans | 1.42\% | 1.41\% | 1.19\% | 1.58\% | 1.27\% | 1.14\% |
| Total nonperforming assets as a \% of assets | 0.83\% | 0.82\% | 0.73\% | 0.92\% | 0.76\% | 0.69\% |
| Allowance for loan losses as a \% of total loans | 1.07\% | 1.00\% | 1.09\% | 1.25\% | 1.15\% | 1.06\% |
| Allowance for loan losses as a \% of nonperforming loans | 75.39\% | 70.95\% | 91.03\% | 78.94\% | 90.60\% | 92.38\% |

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## TABLE X - SUMMARY OF LOANS BY TYPE

## Summary of Loans by Type

## (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
Total
Less: allowance for loan losses
Loans, net

Mar. 31, As of December 31,
$\begin{array}{llllll} & 2013 & 2012 & 2011 & 2010 & 2009\end{array} 2008$

| $\$ 306,754 \$ 311,627 \$ 331,015 \$ 333,012 \$ 340,268 \$ 353,909$ |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 25,567 | 26,748 | 28,851 | 31,590 | 35,734 | 40,657 |
| 32,237 | 33,017 | 30,037 | 26,853 | 23,577 | 21,304 |
| 12,032 | 12,842 | 9,959 | 14,379 | 11,452 | 11,262 |
| 376,590 | 384,234 | 399,862 | 405,834 | 411,031 | 427,132 |


| 155,474 | 158,413 | 156,388 | 167,094 | 163,483 | 165,979 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 47,031 | 48,442 | 57,191 | 59,005 | 49,753 | 48,295 |
| 27,366 | 31,789 | 37,620 | 36,480 | 37,598 | 38,790 |
| 28,461 | 28,200 | 23,518 | 24,004 | 15,264 | 13,730 |
| 11,214 | 11,403 | 10,949 | 11,353 | 11,856 | 9,140 |
| 6,478 | 6,745 | 6,583 | 7,781 | 8,338 | 8,367 |
| 2,864 | 3,053 | 2,987 | 3,472 | 3,848 | 4,495 |
| 238 | 362 | 552 | 392 | 638 | 884 |
| 279,126 | 288,407 | 295,788 | 309,581 | 290,778 | 289,680 |
| 11,030 | 11,269 | 12,665 | 14,996 | 19,202 | 26,732 |
| 666,746 | 683,910 | 708,315 | 730,411 | 721,011 | 743,544 |
| $(7,118)$ | $(6,857)$ | $(7,705)$ | $(9,107)$ | $(8,265)$ | $(7,857)$ |
| $\$ 659,628 \$ 677,053 \$ 700,610 \$ 721,304 \$ 712,746 \$ 735,687$ |  |  |  |  |  |

## 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, 2013, the Corporation maintained overnight interest-bearing deposits with the Federal Reserve Bank of Philadelphia and other correspondent banks totaling $\$ 26,021,000$.

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.

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 \$27,944,000 at March 31, 2013.

The Corporation's outstanding, available, and total credit facilities at March 31, 2013 and December 31, 2012 are as follows:

| (In Thousands) | Outstanding |  | Available |  | Total Credit |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mar. 31, | Dec. 31, | ,Mar. | , Dec. 31, | Mar | , Dec. 31, |
|  | 2013 | 2012 | 2013 | 2012 | 2013 | 2012 |
| Federal Home Loan Bank of Pittsburgh | \$17,658 | \$17,809 | \$308,28 | \$328,023 | 3\$325,9 | \$345,832 |
| Federal Reserve Bank Discount Window | 0 | 0 | 26,901 | 27,367 | 26,901 | 27,367 |
| Other correspondent banks | 0 | 0 | 45,000 | 45,000 | 45,000 | 45,000 |
| Total credit facilities | \$17,658 | \$17,809 | \$380,18 | 1\$400,390 | \$397,83 | 9\$418,199 |

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At March 31, 2013, the Corporation's outstanding credit facilities with the Federal Home Loan Bank of Pittsburgh consisted of long-term borrowings with a total amount of $\$ 15,661,000$ as well as a letter of credit in the amount of $\$ 1,997,000$. At December 31, 2012, the Corporation's outstanding credit facilities with the Federal Home Loan Bank of Pittsburgh consisted of long-term borrowings with a total amount of $\$ 15,812,000$ as well as a letter of credit in the amount of $\$ 1,997,000$. Additional information regarding borrowed funds is included in Note 8 of the 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, 2013, the carrying value of available-for-sale securities in excess of amounts required to meet pledging or repurchase agreement obligations was $\$ 241,643,000$.

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, 2013 and December 31, 2012 are presented below. Management believes, as of March 31, 2013 and December 31, 2012, that the Corporation and C\&N Bank meet all capital adequacy requirements to which they are subject.


## December 31, 2012:

Total capital to risk-weighted assets:
Consolidated $\quad \$ 165,97224.01 \% \$ 55,299$ 38\% n/a n/a
$152,462 \quad 22.31 \% 54,665 \quad 38 \% \quad \$ 68,331 \quad 310 \%$
Tier 1 capital to risk-weighted assets:
$\begin{array}{llllll}\text { Consolidated } & 158,008 & 22.86 \% & 27,650 & 34 \% & n / a\end{array} n$

Tier 1 capital to average assets:
Consolidated
C\&N Bank
158,008 $12.53 \% 50,459 \quad 34 \% \quad$ 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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In June 2012, the federal regulatory authorities jointly issued a Notice of Proposed Rulemaking that would revise the general risk-based capital rules to incorporate revisions by the Basel Committee on Banking Supervision to the Basel capital framework ("Basel III"). Generally, the proposed rule 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 residential mortgages and past due loans and provides a transition period for several aspects of the proposed rule. The standards set forth in the proposed rule would require bank holding companies and their bank subsidiaries to maintain substantially more capital, with greater emphasis on common equity. Subsequent to the review and comment period which ended in October 2012, the banking regulators announced the project was being delayed. The timing for adoption of final rules to implement the Basel III capital framework is uncertain, and the final rules applicable to the Corporation and C\&N Bank may be substantially different from the Basel III framework initially proposed. The Corporation plans to monitor Basel III capital rules to ensure compliance, once finalized.

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 within stockholders' equity. The balance in Accumulated Other Comprehensive Income related to unrealized gains on available-for-sale securities, net of deferred income tax, amounted to $\$ 9,223,000$ at March 31, 2013 and $\$ 11,568,000$ at December 31, 2012. Changes in accumulated other comprehensive income 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 consolidated financial statements provides additional information concerning management's evaluation of available-for-sale securities for other-than-temporary impairment at March 31, 2013.

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 $(\$ 152,000)$ at March 31, 2013 and $(\$ 565,000)$ at December 31, 2012.

## COMPREHENSIVE INCOME

In June 2011, the FASB issued ASU No. 2011-05, Comprehensive Income (Topic 220) - Presentation of Comprehensive Income. The intent of this standard is to increase the prominence of comprehensive income in the financial statements. Accordingly, the Corporation has included Statements of Comprehensive Income in the unaudited consolidated financial statements for the three-month periods ended March 31, 2013 and 2012.

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 defined benefit plans.

Comprehensive Income totaled $\$ 2,774,000$ for the three months ended March 31, 2013 as compared to $\$ 5,801,000$ in the first three months of 2012. In the first three months of 2013, Comprehensive Income included: (1) Net Income of $\$ 4,706,000$, which was $\$ 881,000$ lower than in the three months of 2012; (2) Other Comprehensive Loss from unrealized gains on available-for-sale securities, net of deferred income tax, of $\$ 2,345,000$ as compared to Other Comprehensive Income of $\$ 61,000$ in the three months of 2012; and (3) Other Comprehensive Income from defined benefit plans of $\$ 413,000$ in the first three months of 2013 as compared to $\$ 214,000$ in the first three months of 2012.

## INCOME TAXES

The effective income tax rate was approximately $25 \%$ of pre-tax income in the first quarter 2013, down from $27 \%$ in the first quarter 2012. The provision for income tax for the interim periods is based on the Corporation's estimate of the effective tax rate expected to be applicable for the full year. The lower effective tax rate in 2013 is mainly attributable to lower pre-tax income in the first quarter 2013. 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, 2013, the net deferred tax asset was $\$ 1,493,000$, down $\$ 232,000$ from the balance at December 31, 2012. In the first quarter 2013, the deferred tax asset from net realized losses on securities fell to $\$ 168,000$, a reduction of $\$ 1,086,000$ from December 31, 2012, mainly due to the sale of a pooled trust-preferred security for which OTTI had been recorded for financial reporting purposes in previous years. The deferred tax liability associated with unrealized gains on available-for-sale securities fell to $\$ 4,967,000$ at March 31, 2013, a reduction of $\$ 1,261,000$ from December 31, 2012, because of a reduction in unrealized gains on available-for-sale securities.

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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, 2013 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 early 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. Further, the Federal Reserve announced that it expects to continue exceptionally accommodative monetary policies with a general target of maintaining accommodative policy until the U.S. unemployment rate hits a sustainable level of $6.5 \%$ or less.

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, 2013 and October 31, 2012. 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 XIII - THE EFFECT OF HYPOTHETICAL CHANGES IN INTEREST RATES

January 31, 2013 Data (In Thousands)

| Basis Point | Interest <br> Change in Rates <br> Income | Interest <br> Expense | Net Interest <br> Income (NII) | NII <br> \% Change | NII <br> Risk Limit |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $\mathbf{+ 4 0 0}$ | $\$ 58,156$ | $\$ 24,040$ | $\$ 34,116$ | $-18.8 \%$ | $25.0 \%$ |
| $\mathbf{+ 3 0 0}$ | 55,741 | 19,110 | 36,631 | $-12.8 \%$ | $20.0 \%$ |
| $\mathbf{+ 2 0 0}$ | 53,280 | 14,658 | 38,622 | $-8.0 \%$ | $15.0 \%$ |
| $\mathbf{+ 1 0 0}$ | 50,722 | 10,338 | 40,384 | $-3.8 \%$ | $10.0 \%$ |
| $\mathbf{0}$ | 48,020 | 6,019 | 42,001 | $0.0 \%$ | $0.0 \%$ |
| $\mathbf{- 1 0 0}$ | 45,263 | 5,708 | 39,555 | $-5.8 \%$ | $10.0 \%$ |
| $\mathbf{- 2 0 0}$ | 44,394 | 5,700 | 38,694 | $-7.9 \%$ | $15.0 \%$ |
| $\mathbf{- 3 0 0}$ | 44,117 | 5,700 | 38,417 | $-8.5 \%$ | $20.0 \%$ |
| $\mathbf{- 4 0 0}$ | 43,982 | 5,700 | 38,282 | $-8.9 \%$ | $25.0 \%$ |

Market Value of Portfolio Equity at January 31, 2013

| Basis Point | Present <br> Value <br> Change in Rates | Present <br> Value <br> Equity | Present <br> Value |
| :--- | :--- | :--- | :--- |
| $\mathbf{+ 4 0 0}$ | $\$ 165,347$ | $-22.9 \%$ | $50.0 \%$ |
| $\mathbf{+ 3 0 0}$ | 178,593 | $-16.7 \%$ | $45.0 \%$ |
| $\mathbf{+ 2 0 0}$ | 192,117 | $-10.4 \%$ | $35.0 \%$ |
| $\mathbf{+ 1 0 0}$ | 204,270 | $-4.8 \%$ | $25.0 \%$ |
| $\mathbf{0}$ | 214,516 | $0.0 \%$ | $0.0 \%$ |
| $\mathbf{- 1 0 0}$ | 211,168 | $-1.6 \%$ | $25.0 \%$ |
| $\mathbf{- 2 0 0}$ | 230,864 | $7.6 \%$ | $35.0 \%$ |
| $\mathbf{- 3 0 0}$ | 267,737 | $24.8 \%$ | $45.0 \%$ |
| $\mathbf{- 4 0 0}$ | 308,891 | $44.0 \%$ | $50.0 \%$ |

October 31, 2012 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 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $\mathbf{+ 4 0 0}$ | $\$ 60,813$ | $\$ 26,050$ | $\$ 34,763$ | $-18.9 \%$ | $25.0 \%$ |
| $\mathbf{+ 3 0 0}$ | 58,329 | 20,789 | 37,540 | $-12.4 \%$ | $20.0 \%$ |
| $\mathbf{+ 2 0 0}$ | 55,398 | 16,004 | 39,394 | $-8.1 \%$ | $15.0 \%$ |
| $\mathbf{+ 1 0 0}$ | 52,592 | 11,338 | 41,254 | $-3.7 \%$ | $10.0 \%$ |
| $\mathbf{0}$ | 49,534 | 6,673 | 42,861 | $0.0 \%$ | $0.0 \%$ |
| $\mathbf{- 1 0 0}$ | 46,881 | 6,236 | 40,645 | $-5.2 \%$ | $10.0 \%$ |
| $\mathbf{- 2 0 0}$ | 46,178 | 6,233 | 39,945 | $-6.8 \%$ | $15.0 \%$ |
| $\mathbf{- 3 0 0}$ | 45,925 | 6,233 | 39,692 | $-7.4 \%$ | $20.0 \%$ |
| $\mathbf{- 4 0 0}$ | 45,800 | 6,233 | 39,567 | $-7.7 \%$ | $25.0 \%$ |

Market Value of Portfolio Equity at October 31, 2012

| Basis Point | Present <br> Value | Present <br> Value <br> Change in Rates | Equity |
| :--- | :--- | :--- | :--- |
| \% Changesent <br> Value <br> Risk Limit |  |  |  |
| $\mathbf{+ 4 0 0}$ | $\$ 165,826$ | $-21.7 \%$ | $50.0 \%$ |
| $\mathbf{+ 3 0 0}$ | 179,904 | $-15.1 \%$ | $45.0 \%$ |
| $\mathbf{+ 2 0 0}$ | 193,117 | $-8.8 \%$ | $35.0 \%$ |
| $\mathbf{+ 1 0 0}$ | 204,290 | $-3.6 \%$ | $25.0 \%$ |
| $\mathbf{0}$ | 211,846 | $0.0 \%$ | $0.0 \%$ |
| $\mathbf{- 1 0 0}$ | 207,561 | $-2.0 \%$ | $25.0 \%$ |
| $\mathbf{- 2 0 0}$ | 230,184 | $8.7 \%$ | $35.0 \%$ |
| $\mathbf{- 3 0 0}$ | 268,229 | $26.6 \%$ | $45.0 \%$ |
| $\mathbf{- 4 0 0}$ | 309,611 | $46.1 \%$ | $50.0 \%$ |

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## 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. As discussed further in Note 6 of the consolidated financial statements, the Corporation recognized other-than-temporary impairment losses related to bank stocks of $\$ 25,000$ in the first quarter 2013 and $\$ 67,000$ in the first quarter 2012.

Equity securities held as of March 31, 2013 and December 31, 2012 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, 2013.

## TABLE XIV - EQUITY SECURITIES RISK <br> (In Thousands)

|  | March 31, Dec. 31, |  |
| :--- | :--- | :--- |
|  | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 2}$ |
| Cost | $\$ 5,570$ | $\$ 5,912$ |
| Fair Value | 8,038 | 8,373 |
| Hypothetical 10\% Decline In Market Value | $(804)$ | $(837)$ |
| Hypothetical 20\% Decline In Market Value | $(1,608)$ | $(1,675)$ |

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.

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## 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

There have been no material changes from the risk factors previously disclosed in Item 1A of the Corporation's Form 10-K filed February 21, 2013.

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, 2013, the maximum additional value available for purchases under this program was $\$ 980,694$.

In the first quarter 2013, 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

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## Item 6. Exhibits

2. Plan of acquisition, reorganization, arrangement, liquidation or succession Not applicable
3. (i) Articles of Incorporation
4. (ii) By-laws

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
4. Instruments defining the rights of Security holders, including indentures

Not applicable
10. Material contracts:
10.1 Form of Stock Option and Restricted Stock agreement dated January 3, Incorporated by reference to Exhibit 2013 between the Corporation and its independent directors pursuant to the 10.1 filed with the Corporation's Form Citizens \& Northern Corporation Independent Directors Stock Incentive Plan 10-K on February 21, 2013
10.2 Form of Stock Option agreement dated January 3, 2013 between the Corporation and certain officers pursuant to the Citizens \& Northern Corporation Stock Incentive Plan

Incorporated by reference to Exhibit 10.2 filed with the Corporation's Form 10-K on February 21, 2013
10.3 Form of Restricted Stock agreement dated January 3, 2013 between the Corporation and certain officers pursuant to the Citizens \& Northern Corporation Stock Incentive Plan

Incorporated by reference to Exhibit 10.3 filed with the Corporation's Form 10-K on February 21, 2013
10.4 Not used
10.5 Form of Indemnification Agreement dated January 2, 2013 between the Corporation and Shelley L. D'Haene

Incorporated by reference to Exhibit 10.5 filed with the Corporation's Form 10-K on February 21, 2013

### 10.6 Not used

10.7 Change in Control Agreement dated January 2, 2013 between the Corporation and Shelley L. D'Haene

[^0]Incorporated by reference to Exhibit 10.7 filed with the Corporation's Form 10-K on February 21, 2013

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
15. Letter re: unaudited interim information Not applicable
18. Letter re: change in accounting principles Not applicable
19. Report furnished to security holders Not applicable
22. Published report regarding matters submitted to vote of security holders

Not applicable

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| 23. Consents of experts and counsel | Not applicable |
| :--- | :--- |
| 24. Power of attorney | Not applicable |
| 31. Rule 13a-14(a)/15d-14(a) certifications: |  |
| 31.1 Certification of Chief Executive Officer |  |
| 31.2 Certification of Chief Financial Officer | Filed herewith |
| 32led herewith |  |
| 32. Section 1350 certifications | Filed herewith |
| 99. Additional exhibits | Not applicable |
| 100. XBRL-related documents | Not applicable |
| 101. Interactive data file | Furnished herewith* |
| * These interactive data files shall not be deemed filed for purposes of Section 11 or 12 of the Securities Act of 1933, |  |
| as amended, or section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to liability under |  |
| those sections. |  |

## 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. 2013 By: /s/ Charles H. Updegraff, Jr.
Date President and Chief Executive Officer
May 9, 2013 By: /s/ Mark A. Hughes
Date Treasurer and Chief Financial Officer


[^0]:    11. Statement re: computation of per share earnings
