# CITIZENS \& NORTHERN CORP 

Form 10-K
February 24, 2012

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
FORM 10-K
(Mark One)
x ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 2011
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: 0-16084

## CITIZENS \& NORTHERN CORPORATION

(Exact name of Registrant as specified in its charter)
PENNSYLVANIA 23-2451943
(State or other jurisdiction of (I.R.S. Employer incorporation or organization) Identification No.)

90-92 MAIN STREET. WELLSBORO, PA 16901
(Address of principal executive offices) (Zip code)
570-724-3411
(Registrant's telephone number including area code)

Securities registered pursuant to Section 12(b) of the Act:

Title of Each Class Name of Exchange Where Registered Common Stock Par Value \$1.00 The NASDAQ Stock Market LLC

Securities registered pursuant to section $12(\mathrm{~g})$ of the Act: None

Indicate by check mark whether the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes " No x

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes " No x

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or $15(\mathrm{~d})$ 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 ${ }^{\circ}$

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 (Section 232.405 of this chapter) 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 if disclosure of delinquent filers pursuant to Item 405 of Regulation $\mathrm{S}-\mathrm{K}$ is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form $10-\mathrm{K}$ or any amendment to this Form $10-\mathrm{K}$. ${ }^{\text {. }}$

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See definitions 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

The aggregate market value of the registrant's common stock held by non-affiliates at June 30, 2011, the registrant's most recently completed second fiscal quarter, was $\$ 179,234,623$.

The number of shares of common stock outstanding at February 21, 2012 was 12,204,259.

## DOCUMENTS INCORPORATED BY REFERENCE

Portions of the registrant's proxy statement for the annual meeting of its shareholders to be held April 17, 2012 are incorporated by reference into Parts III and IV of this report.

## PART I

## ITEM 1. BUSINESS

Citizens \& Northern Corporation ("Corporation") is a holding company whose principal activity is community banking. The Corporation's principal office is located in Wellsboro, Pennsylvania. The largest subsidiary is Citizens \& Northern Bank ("C\&N Bank" or the "Bank"). In 2005, the Corporation acquired Canisteo Valley Corporation and its subsidiary, First State Bank, a New York State chartered commercial bank with offices in Canisteo and South Hornell, NY. Management considers the New York State branches, which are located in the southern tier of New York State in close proximity to some of the Pennsylvania branches, to be part of the same community banking operating segment as the Pennsylvania locations. Effective September 1, 2010, the First State Bank operations were merged into C\&N Bank, and later in September 2010, Canisteo Valley Corporation was merged into the Corporation. The Corporation's other wholly-owned subsidiaries are Citizens \& Northern Investment Corporation and Bucktail Life Insurance Company ("Bucktail"). Citizens \& Northern Investment Corporation was formed in 1999 to engage in investment activities. Bucktail reinsures credit and mortgage life and accident and health insurance on behalf of $\mathrm{C} \& \mathrm{~N}$ Bank.

C\&N Bank is a Pennsylvania banking institution that was formed by the consolidation of Northern National Bank of Wellsboro and Citizens National Bank of Towanda on October 1, 1971. Subsequent mergers included: First National Bank of Ralston in May 1972; Sullivan County National Bank in October 1977; Farmers National Bank of Athens in January 1984; and First National Bank of East Smithfield in May 1990. On May 1, 2007, the Corporation acquired Citizens Bancorp, Inc. ("Citizens"), with banking offices in Coudersport, Emporium and Port Allegany, Pennsylvania. Citizens Trust Company, the banking subsidiary of Citizens, was merged with and into C\&N Bank as part of the transaction. C\&N Bank has held its current name since May 6, 1975, at which time C\&N Bank changed its charter from a national bank to a Pennsylvania bank.

C\&N Bank provides an extensive range of banking services, including deposit and loan products for personal and commercial customers. The Bank also maintains a trust division that provides a wide range of financial services, such as $401(\mathrm{k})$ plans, retirement planning, estate planning, estate settlements and asset management. In January 2000, C\&N Bank formed a subsidiary, C\&N Financial Services Corporation ("C\&NFSC"). C\&NFSC is a licensed insurance agency that provides insurance products to individuals and businesses. In 2001, C\&NFSC added a broker-dealer division, which offers mutual funds, annuities, educational savings accounts and other investment products through registered agents. C\&NFSC's operations are not significant in relation to the total operations of the Corporation.

All phases of the Bank's business are competitive. The Bank primarily competes in Tioga, Bradford, Sullivan, Lycoming, Potter, Cameron and McKean counties in Pennsylvania, and Steuben and Allegany counties in New York. The Bank competes with local commercial banks headquartered in our market area as well as other commercial banks with branches in our market area. Some of the banks that have branches in our market area are larger in overall size. With respect to lending activities and attracting deposits, the Bank also competes with savings banks, savings and loan
associations, insurance companies, regulated small loan companies and credit unions. Also, the Bank competes with mutual funds for deposits. C\&N Bank competes with insurance companies, investment counseling firms, mutual funds and other business firms and individuals for trust, investment management, brokerage and insurance services. The Bank is generally competitive with all financial institutions in our service area with respect to interest rates paid on time and savings deposits, service charges on deposit accounts and interest rates charged on loans. The Bank serves a diverse customer base, and is not economically dependent on any small group of customers or on any individual industry.

Major initiatives within the last 5 years included the following:
as described above, in May 2007, acquired Citizens Bancorp, Inc.;
implemented an overdraft privilege program in 2008;
underwent an operational process review in 2008, resulting in identification of opportunities for increases in revenue - and decreases in expenses, including a net reduction in work force of $15.9 \%$, to 297 full-time equivalent employees at December 31, 2008 from 353 at December 31, 2007;
in 2009, raised capital of $\$ 26.440$ million by issuing preferred stock and a warrant to sell 194,794 shares of common -stock to the U.S. Department of the Treasury under the Troubled Asset Relief Program ("TARP") Capital Purchase Program;
in 2009, issued common stock, which raised a total of $\$ 24.585$ million of capital, net of offering costs;

2
-repurchased in 2010 all of the preferred stock and redeemed the warrant from the TARP Capital Purchase Program;
merged the operations of First State Bank into C\&N Bank and Canisteo Valley Corporation into Citizens \& Northern Corporation in 2010;
in 2011,sold the banking facility at 130 Court Street, Williamsport, PA, and entered into a leasing arrangement to - continue to offer banking and trust services from the facility, resulting in an estimated annual $\$ 150,000$ (pre-tax) reduction in future operating expenses; and
in the fourth quarter 2011, began rebuilding the Athens, PA, facility, which was damaged by flooding in September 2011, has been closed since the flooding and is expected to re-open in late March 2012.

Virtually all of the Corporation's banking offices are located in the "Marcellus Shale," an area extending across portions of New York State, Pennsylvania, Ohio, Maryland, West Virginia and Virginia. In 2009 through 2011, most of the Pennsylvania counties in which the Corporation operates have been significantly affected by an upsurge in natural gas exploration, as technological developments have made exploration of the Marcellus Shale commercially feasible. A significant portion of the Corporation's new business opportunities in lending, Trust and other services during this time frame have arisen either directly or indirectly from Marcellus Shale-related activity. Due to its pervasive nature, it is virtually impossible to quantify the aggregate impact of Marcellus Shale-related activity on the Corporation's financial position and results of operations in 2009 through 2011.

At December 31, 2011, C\&N Bank had total assets of \$1,312,496,000, total deposits of \$1,019,932,000, net loans outstanding of $\$ 700,610,000$ and 290 full-time equivalent employees.

Most activities of the Corporation and its subsidiaries are regulated by federal or state agencies. The primary regulatory relationships are described as follows:

The Corporation is a bank holding company formed under the provisions of Section 3 of the Federal Reserve Act. -The Corporation is under the direct supervision of the Federal Reserve and must comply with the reporting requirements of the Federal Bank Holding Company Act.

C\&N Bank is a state-chartered, nonmember bank, supervised by the Federal Deposit Insurance Corporation and the Pennsylvania Department of Banking.

C\&NFSC is a Pennsylvania corporation. The Pennsylvania Department of Insurance regulates C\&NFSC's insurance activities. Brokerage products are offered through third party networking agreements.

- Bucktail is incorporated in the state of Arizona and supervised by the Arizona Department of Insurance.

A copy of the Corporation's annual report on Form $10-\mathrm{K}$, quarterly reports on Form $10-\mathrm{Q}$, current events reports on Form $8-\mathrm{K}$, and amendments to these reports, will be furnished without charge upon written request to the Corporation's Treasurer at P.O. Box 58, Wellsboro, PA 16901. Copies of these reports will be furnished as soon as reasonably possible, after they are filed electronically with the Securities and Exchange Commission. The information is also available through the Corporation's web site at www.cnbankpa.com.

## ITEM 1A. RISK FACTORS

The Corporation is subject to the many risks and uncertainties applicable to all banking companies, as well as risks specific to the Corporation's geographic locations. Although the Corporation seeks to effectively manage risks, and maintains a level of equity that exceeds the banking regulatory agencies' thresholds for being considered "well capitalized" (see Note 18 to the consolidated financial statements), management cannot predict the future and cannot eliminate the possibility of credit, operational or other losses. Accordingly, actual results may differ materially from management's expectations. Some of the Corporation's significant risks and uncertainties are discussed below.

Credit Risk from Lending Activities - A significant source of risk is the possibility that losses will be sustained because borrowers, guarantors and related parties may fail to perform in accordance with the terms of their loan agreements. Most of the Corporation's loans are secured, but some loans are unsecured. With respect to secured loans, the collateral securing the repayment of these loans may be insufficient to cover the obligations owed under such loans. Collateral values may be adversely affected by changes in economic, environmental and other conditions, including declines in the value of real estate, changes in interest rates, changes in monetary and fiscal policies of the federal government, wide-spread disease, terrorist activity, environmental contamination and other external events. In addition, collateral appraisals that are out of date or that do not meet industry recognized standards may create the impression that a loan is adequately collateralized when it is not. The Corporation has adopted underwriting and credit monitoring procedures and policies, including regular reviews of appraisals and borrower financial statements, that management believes are appropriate to mitigate the risk of loss. Also, as discussed further in the "Provision and Allowance for Loan Losses" section of Management's Discussion and Analysis, the Corporation attempts to estimate the amount of losses that may be inherent in the portfolio through a quarterly evaluation process that includes several members of management and that addresses specifically identified problem loans, as well as other quantitative data and qualitative factors. Such risk management and accounting policies and procedures, however, may not prevent unexpected losses that could have a material adverse effect on the Corporation's financial condition, results of operations or liquidity.

Interest Rate Risk - Business risk arising from changes in interest rates is an inherent factor in operating a banking organization. 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. Significant fluctuations in interest rates could have a material adverse effect on the Corporation's financial condition, results of operations or liquidity. For additional information regarding interest rate risk, see Part II, Item 7A, "Quantitative and Qualitative Disclosures About Market Risk."

Mortgage Banking - In September 2009, the Corporation entered into an agreement to originate and sell residential mortgage loans to the secondary market through the MPF Xtra program administered by the Federal Home Loan Banks of Pittsburgh and Chicago. The Corporation's mortgage sales activity under this program was not significant in 2009, but increased in 2010 and 2011. At December 31, 2011, total residential mortgages serviced amounted to $\$ 56,638,000$. The Corporation must strictly adhere to the MPF Xtra program guidelines for origination, underwriting and servicing loans, and failure to do so could result in the Corporation being forced to repurchase loans or being dropped from the program. If such a forced repurchase of loans were to occur, or if the Corporation were to be dropped from the program, it could have a material adverse effect on the Corporation's financial condition, results of operations or liquidity.

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 the risk factors affecting the banking industry, and that could cause a general market decline in the value of bank stocks. Also, losses could occur in individual stocks held by the Corporation because of specific circumstances related to each bank. These factors could have a material adverse effect on the Corporation's financial condition, results of operations or liquidity. For additional information regarding equity securities risk, including management's assessment of equity securities for other-than-temporary
impairment as of December 31, 2011, see Part II, Item 7A, "Quantitative and Qualitative Disclosures About Market Risk."

Debt Securities Risk - As described in the Earnings Overview section of Management's Discussion and Analysis, the Corporation's earnings were materially impaired in 2009 by securities losses. Much of the Corporation's 2009 losses from trust-preferred securities and other securities stem from the much-publicized economic problems affecting the national and international economy, which particularly hurt the banking industry. The Corporation has exposure to the possibility of future losses from investments in a senior tranche pooled trust-preferred security, trust-preferred securities issued by individual banks, obligations of states and political subdivisions (also known as municipal bonds) and other debt securities. For additional information regarding debt securities, see Note 7 to the consolidated financial statements.

Realization of Deferred Tax Asset - The Corporation recognizes deferred tax assets and liabilities based on differences between the financial statement carrying amounts and the tax bases of assets and liabilities. At December 31, 2011, the net deferred tax asset was $\$ 6.2$ million, down from a balance of approximately $\$ 16.1$ million at December 31, 2010. The decrease in the net deferred tax asset resulted from appreciation in the fair value of available-for-sale securities in 2011, as well as other changes described in more detail in the "Income Taxes" section of Management's Discussion and Analysis.

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. Based on current conditions, management believes the recorded net deferred tax asset at December 31, 2011 is fully realizable, including amounts classified as capital losses from securities. 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.

Federal Home Loan Bank of Pittsburgh Common Stock - We own common stock of the Federal Home Loan Bank of Pittsburgh, or the FHLB, in order to qualify for membership in the Federal Home Loan Bank system, which enables us to borrow funds under the Federal Home Loan Bank advance program. The carrying value and fair market value of our FHLB common stock, which is included in Other Assets in the consolidated balance sheet, was $\$ 6.6$ million as of December 31, 2011. Published reports indicate that certain member banks of the Federal Home Loan Bank system may be subject to asset quality risks that could result in materially lower regulatory capital levels. In December 2008, the FHLB had notified its member banks that it had suspended dividend payments and the repurchase of capital stock until further notice is provided. Subsequently, though we have received no dividends from the FHLB since 2008, we have received capital stock redemptions in 2010 and 2011 totaling $\$ 1.9$ million. Further, in February 2012, the FHLB declared a dividend of $0.10 \%$ annualized, payable to FHLB shareholders on February 23, 2012. In an extreme situation, it is possible that the capitalization of a Federal Home Loan Bank, including the FHLB, could be substantially diminished or reduced to zero. Consequently, given that there is no market for our FHLB common stock, we believe that there is a risk that our investment could be deemed other-than-temporarily impaired at some time in the future. If this occurs, it may adversely affect our results of operations and financial condition. If the FHLB were to cease operations, or if we were required to write-off our investment in the FHLB, our business, financial condition, liquidity, capital and results of operations may be materially adversely affected.

FDIC Insurance Assessments - In 2008 and 2009, higher levels of bank failures dramatically increased the resolution costs of the Federal Deposit Insurance Corporation, or the FDIC, and depleted the deposit insurance fund. In addition, the FDIC and the U.S. Congress have taken action to increase federal deposit insurance coverage, placing additional stress on the deposit insurance fund. In order to maintain a strong funding position and restore reserve ratios of the deposit insurance fund, in 2009 the FDIC increased assessment rates and imposed a special assessment on all insured institutions. The FDIC has indicated that future special assessments are possible, although it has not determined the magnitude or timing of any future assessments. In December 2009, we paid a pre-payment of the FDIC's estimated assessment total for the next three years, totaling approximately $\$ 5.5$ million. The pre-payment amount has been included in Other Assets in the consolidated balance sheet, with amounts amortized in 2010 and 2011 based on current assessments. At the end of 2011, approximately $\$ 3.4$ million remains to be amortized, subject to adjustments imposed by the FDIC, over future years.

Although our total expenses from FDIC assessments have decreased to \$832,000 in 2011 and $\$ 1,450,000$ in 2010 from $\$ 2,092,000$ in 2009, we are generally unable to control the amount of premiums that we are required to pay for FDIC insurance. If additional bank or financial institution failures occur, we may be required to pay higher FDIC premiums. Future increases in FDIC insurance premiums or additional special assessments may materially adversely affect our results of operations.

Breach of Information Security and Technology Dependence - The Corporation relies on software, communication, and information exchange on a variety of computing platforms and networks and over the Internet. Despite numerous safeguards, the Corporation cannot be certain that all of its systems are entirely free from vulnerability to attack or other technological difficulties or failures. The Corporation relies on the services of a variety of vendors to meet its data processing and communication needs. If information security is breached or other technology difficulties or failures occur, information may be lost or misappropriated, services and operations may be interrupted and the Corporation could be exposed to claims from customers. Any of these results could have a material
adverse effect on the Corporation's financial condition, results of operations or liquidity.

Limited Geographic Diversification - The Corporation grants commercial, residential and personal loans to customers primarily in the Pennsylvania Counties of Tioga, Bradford, Sullivan, Lycoming, Potter, Cameron and McKean, and in Steuben and Allegany Counties in New York State. 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. As described in the "Business" section of Form 10-K, in recent years the Corporation's market area has been significantly impacted by natural gas development activities associated with exploration of the Marcellus Shale. While Marcellus Shale-related development has created economic opportunities for business and individuals throughout much of our market area, the possibility exists that this activity could be reduced or cease as a result of changes in economic conditions, environmental concerns or other factors.

Deterioration in economic conditions, including possible effects if Marcellus Shale-related activity were to diminish or cease, could adversely affect the quality of the Corporation's loan portfolio and the demand for its products and services, and accordingly, could have a material adverse effect on the Corporation's financial condition, results of operations or liquidity.

Competition - All phases of the Corporation's business are competitive. Some competitors are much larger in total assets and capitalization than the Corporation, have greater access to capital markets and can offer a broader array of financial services. There can be no assurance that the Corporation will be able to compete effectively in its markets. Furthermore, developments increasing the nature or level of competition could have a material adverse effect on the Corporation's financial condition, results of operations or liquidity.

Government Regulation and Monetary Policy - The Corporation and the banking industry are subject to extensive regulation and supervision under federal and state laws and regulations. The requirements and limitations imposed by such laws and regulations limit the manner in which the Corporation conducts its business, undertakes new investments and activities and obtains financing. These regulations are designed primarily for the protection of the deposit insurance funds and consumers and not to benefit the Corporation's shareholders. Financial institution regulation has been the subject of significant legislation in recent years and may be the subject of further significant legislation in the future, none of which is in the control of the Corporation. Significant new laws or changes in, or repeals of, existing laws could have a material adverse effect on the Corporation's financial condition, results of operations or liquidity. Further, federal monetary policy, particularly as implemented through the Federal Reserve System, significantly affects short-term interest rates and credit conditions, and any unfavorable change in these conditions could have a material adverse effect on the Corporation's financial condition, results of operations or liquidity.

Bank Secrecy Act and Related Laws and Regulations - These laws and regulations have significant implications for all financial institutions. They increase due diligence requirements and reporting obligations for financial institutions, create new crimes and penalties, and require the federal banking agencies, in reviewing merger and other acquisition transactions, to consider the effectiveness of the parties to such transactions in combating money laundering activities. Even innocent noncompliance and inconsequential failure to follow the regulations could result in significant fines or other penalties, which could have a material adverse impact on the Corporation's financial condition, results of operations or liquidity.

Dodd-Frank Wall Street Reform and Consumer Protection Act (the "Act") - On July 21, 2010, President Obama signed the Act into law. The Act contains numerous and wide-ranging changes to the structure of the U.S. financial system. Portions of the Act are effective at different times, and though some provisions were implemented in 2010 and 2011, many of the provisions require follow-on, more detailed rulemaking by regulators. Consequently, the Act's impact on the financial system in general and the Corporation in particular cannot be predicted at this time. Some of the Act's provisions that management believes may impact the Corporation's financial condition and results of operations over the next few years are as follows:
-required the Federal Reserve to prescribe regulations to establish standards for determining that interchange transaction fees meet the new statutory standard of reasonable and proportional to the cost. These regulations were enacted, effective October 1, 2011, establishing maximum rates that may be paid to large (as defined) financial institutions. The maximum rates established under the rule are approximately $45 \%$ lower than the rates paid to the Corporation throughout the last several years. Although the rules do not apply directly to the Corporation (because
the Corporation is not considered a large financial institution for this purpose), management believes interchange revenues could be reduced in the future, either because of lower volumes or because market conditions will dictate that smaller financial institutions receive rates similar to larger financial institutions.
effective in July 2011, eliminated the prohibition against paying interest on commercial checking accounts, effective one year after enactment;
effective for the second quarter 2011 assessment, altered the FDIC's base for determining deposit insurance -assessments by requiring the assessments be determined based on "average consolidated total assets" less the institution's "average tangible equity," rather than on a bank's deposits;
increases the FDIC's minimum reserve ratio for the deposit insurance fund from $1.15 \%$ to $1.35 \%$ of estimated deposits with no upward limit. The FDIC is required to "offset the effect" of the increased minimum reserve ratio on institutions with less than $\$ 10$ billion in total consolidated assets. The intent appears to be to require the FDIC to impose higher premiums on larger banks in order to get from the old minimum of $1.15 \%$ to the new $1.35 \%$, but given that the current reserve ratio is negative, all institutions can expect assessments to remain significant for the foreseeable future. The Act allows the FDIC until September 30, 2020 to reach 1.35\%; and
requires the establishment of minimum leverage and risk-based capital requirements applicable to bank holding -companies that are not less than those currently applicable to insured depository institutions (currently 5\%,6\% and $10 \%$ to be "well capitalized", and $4 \%, 4 \%$ and $8 \%$ to be "adequately capitalized").

The Act has other significant features, some of which are as follows: (i) makes permanent the 2008 increase in the maximum deposit insurance amount to $\$ 250,000$, and extends until December 31, 2012 full deposit insurance coverage for qualifying noninterest-bearing transaction accounts, (ii) within the Act is the Mortgage Reform and Anti-Predatory Lending Act, a broad piece of legislation intended to curtail abusive residential mortgage lending practices that contributed to the mortgage/housing crisis, (iii) required the formation of the Bureau of Consumer Financial Protection as a new, independent bureau within the Federal Reserve, with very broad rulemaking and supervisory authority with respect to federal consumer financial laws, (iv) establishes the Financial Stability Oversight Council, to serve as an early warning system identifying risks in firms and market activities, to enhance oversight of the financial system as a whole and to harmonize prudential standards across financial regulatory agencies, and (v) establishes several requirements related to executive compensation and corporate governance.

## ITEM 1B. UNRESOLVED STAFF COMMENTS

Not applicable.

## ITEM 2. PROPERTIES

The Bank owns each of its properties, except for the two branch facilities located at 130 Court Street, Williamsport, PA, and at 2 East Mountain Avenue, South Williamsport, PA, which are leased. In September 2011, the Athens, PA office was damaged by flooding and has been closed since that time. The process of rebuilding the office is underway, and management expects to reopen the office in late March 2012. Management does not expect to incur a significant financial loss associated with the flooding, as almost all of the cost of replacement is covered by insurance. All of the other properties are in good condition. None of the owned properties are subject to encumbrance.

A listing of properties is as follows:

Main administrative offices:
90-92 Main Street or 10 Nichols Street
Wellsboro, PA 16901 Wellsboro, PA 16901

Branch offices - Citizens \& Northern Bank:

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| 10 North Main Street <br> Coudersport, PA 16915 | 4534 Williamson Trail <br> Liberty, PA 16930 | 41 Main Street <br> Tioga, PA 16946 |
| :--- | :--- | :--- |
| 111 W. Main Street <br> Dushore, PA 18614 | 1085 S. Main Street <br> Mansfield, PA 16933 | 428 Main Street <br> Towanda, PA 18848 |
| 563 Main Street <br> East Smithfield, PA 18817 | 612 James Monroe Avenue <br> Monroeton, PA 18832 | 64 Elmira Street <br> Troy, PA 16947 |
| 104 Main Street <br> Elkland, PA 16920 | 3461 Route 405 Highway <br> Muncy, PA 17756 | 90-92 Main Street <br> Wellsboro, PA 16901 |
| 135 East Fourth Street <br> Emporium, PA 15834 | 100 Maple Street <br> Port Allegany, PA 16743 | 1510 Dewey Avenue <br> Williamsport, PA 17701 |
| 230 Railroad Street <br> Jersey Shore, PA 17740 | 24 Thompson Street <br> Ralston, PA 17763 | 130 Court Street ** <br> Williamsport, PA 17701 |
| 102 E. Main Street <br> Knoxville, PA 16928 | 1827 Elmira Street <br> Sayre, PA 18840 | 1467 Golden Mile Road <br> Wysox, PA 18854 |
| 3 Main Street <br> Canisteo, NY 14823 | 6250 County Rte 64, East Avenue Ext. <br> Hornell, NY 14843 |  |

Facilities management office:
13 Water Street
Wellsboro, PA 16901
** designates leased branch facility

7

## ITEM 3. LEGAL PROCEEDINGS

The Corporation and the 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 4. MINE SAFETY DISCLOSURE

Not applicable.

## PART II

## ITEM 5. MARKET FOR REGISTRANT'S COMMON EOUITY. RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES

## QUARTERLY SHARE DATA

Trades of the Corporation's stock are executed through various brokers who maintain a market in the Corporation's stock. The Corporation's stock is listed on the NASDAQ Capital Market with the trading symbol CZNC. As of December 31, 2011, there were 2,512 shareholders of record of the Corporation's common stock.

The following table sets forth the high and low sales prices of the common stock during 2011 and 2010.


Future dividend payments will depend upon maintenance of a strong financial condition, future earnings and capital and regulatory requirements. Also, 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. These restrictions are described in Note 18 to the consolidated financial statements.

On May 19, 2011, the Corporation authorized a plan for repurchases of outstanding common stock, up to a total of $\$ 1$ million. On September 22, 2011, the Corporation's Board of Directors authorized additional repurchases of outstanding common stock in open market or privately negotiated transactions, up to a total of $\$ 1$ million, as an addition to the May 2011 stock repurchase program. 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 December 31, 2011, the maximum additional value available for purchases under this program was $\$ 980,694$.

The following table sets forth a summary of the purchases by the Corporation, on the open market, of its equity securities in the fourth quarter 2011:

|  |  | Total Number of <br> Shares | Maximum Dollar <br> Value of Shares |  |
| :--- | :--- | :--- | :--- | :--- |
| Period | Total Number <br> of Shares <br> Purchased | Average Price <br> Paid per Share | Purchased as <br> Part of Publicly <br> Announced | that May Yet be <br> Purchased |
|  |  |  | Plans or | Under the Plans <br> Programs |
| October Programs |  |  |  |  |

## PERFORMANCE GRAPH

Set forth below is a chart comparing the Corporation's cumulative return to stockholders against the cumulative return of the Russell 2000 and a Peer Group Index of similar banking organizations selected by the Corporation for the five-year period commencing December 31, 2006 and ended December 31, 2011. The index values are market-weighted dividend-reinvestment numbers, which measure the total return for investing $\$ 100.00$ five years ago. This meets Securities \& Exchange Commission requirements for showing dividend reinvestment share performance over a five-year period and measures the return to an investor for placing $\$ 100.00$ into a group of bank stocks and reinvesting any and all dividends into the purchase of more of the same stock for which dividends were paid.

## COMPARISON OF 5-YEAR CUMULATIVE RETURN

## Citizens \& Northern Corporation

|  | Period Ending |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Index | $12 / 31 / 06$ | $12 / 31 / 07$ | $12 / 31 / 08$ | $12 / 31 / 09$ | $12 / 31 / 10$ | $12 / 31 / 11$ |
| Citizens \& Northern Corporation | 100.00 | 85.08 | 100.06 | 50.37 | 81.01 | 104.25 |
| Russell 2000 | 100.00 | 98.43 | 65.18 | 82.89 | 105.14 | 100.75 |
| CZNC Peer Group Index* | 100.00 | 85.56 | 76.60 | 72.25 | 82.42 | 79.00 |

The Corporation's peer group consists of banks headquartered in Pennsylvania with total assets of \$700 million to \$2 billion. This peer group consists of $1^{\text {st }}$ Summit Bancorp of Johnstown, Inc., Johnstown; ACNB Corporation, Gettysburg; AmeriServ Financial, Inc., Johnstown; Bryn Mawr Bank Corporation, Bryn Mawr; Citizens Financial Services, Inc., Mansfield; CNB Financial Corporation, Clearfield; Codorus Valley Bancorp, Inc., York; ENB Financial Corp., Ephrata; ESSA Bancorp, Inc., Stroudsburg; First Keystone Corporation, Berwick; FNB Bancorp, Inc., Newtown; Fox Chase Bancorp, Inc., Hatboro; Franklin Financial Services Corporation, Chambersburg; Harleysville Savings Financial Corporation, Harleysville; Mid Penn Bancorp, Inc., Millersburg; Orrstown Financial Services, Inc., Shippensburg; Penns Woods Bancorp, Inc., Williamsport; Penseco Financial Services Corporation, Scranton; QNB Corp., Quakertown; Republic First Bancorp, Inc., Philadelphia; Royal Bancshares of Pennsylvania, Inc., Narberth; VIST Financial Corp., Wyomissing.

The data for this graph was obtained from SNL Financial LC, Charlottesville, VA.

## EQUITY COMPENSATION PLAN INFORMATION

The following table sets forth information concerning the Stock Incentive Plan and Independent Directors Stock Incentive Plan, both of which have been approved by the Corporation's shareholders. The figures shown in the table below are as of December 31, 2011.

|  | Number of <br> Securities to be <br> Issued Upon | Weighted- <br> average <br> Exercise | Number of <br> Securities <br> Remaining for of |
| :--- | :--- | :--- | :--- |
| Outstanding <br> Options | Future <br> Price of <br> Outstanding <br> Options | Issuance <br> Under Equity <br> Compensation <br> Plans |  |
| Equity compensation plans <br> approved by shareholders | 301,797 | $\$ 19.05$ | 492,448 |
| Equity compensation plans <br> not approved by shareholders | 0 | N/A | 0 |

More details related to the Corporation's equity compensation plans are provided in Notes 1 and 13 to the consolidated financial statements.

10

## ITEM 6. SELECTED FINANCIAL DATA

INCOME STATEMENT (In Thousands)
Interest and fee income
Interest expense
Net interest income
(Credit) provision for loan losses
Net interest income after (credit) provision for loan losses
Noninterest income excluding
securities/gains (losses)
Net impairment losses recognized in earnings
from available-for-sale securities
Net realized gains on available-for-sale securities
Noninterest expense
Income (loss) before income tax provision (credit)
Income tax provision (credit)
Net income (loss)
U.S. Treasury preferred dividends

Net income (loss) available to common shareholders

PER COMMON SHARE: (1)
Basic earnings per share
Diluted earnings per share
Cash dividends declared per share
Stock dividend
Book value per common share at period-end
Tangible book value per common share at period-end
Weighted average common shares
outstanding - basic
Weighted average common shares
outstanding - diluted
END OF PERIOD BALANCES (In
Thousands)
Available-for-sale securities
Gross loans
Allowance for loan losses
Total assets
Deposits
Borrowings
Stockholders' equity
Common stockholders' equity (stockholders'
equity, excluding preferred stock)

| As of or for the Year Ended December 31, |  |  |  |  |
| :--- | :---: | :---: | :--- | :---: |
| 2011 | 2010 | 2009 | 2008 | 2007 |
| $\$ 61,256$ | $\$ 62,114$ | $\$ 67,976$ | $\$ 74,237$ | $\$ 70,221$ |
| 13,556 | 19,245 | 24,456 | 31,049 | 33,909 |
| 47,700 | 42,869 | 43,520 | 43,188 | 36,312 |
| $(285$ | 1,191 | 680 | 909 | 529 |
| 47,985 | 41,678 | 42,840 | 42,279 | 35,783 |
|  |  |  |  |  |
| 13,938 | 13,917 | 13,021 | 13,140 | 10,440 |
|  |  |  |  |  |
| 0 | $(433$ | $(85,363$ | $(10,088$ | 0 |
|  |  |  |  | 0 |
| 2,216 | 1,262 | 1,523 | 750 | 127 |
| 32,057 | 31,569 | 34,011 | 33,703 | 33,283 |
| 32,082 | 24,855 | $(61,990$ | 12,378 | 13,067 |
| 8,714 | 5,800 | $(22,655$ | 2,319 | 2,643 |
| 23,368 | 19,055 | $(39,335$ | 10,059 | 10,424 |
| 0 | 1,474 | 1,428 | 0 | 0 |
| $\$ 23,368$ | $\$ 17,581$ | $\$(40,763$ | $\$ 10,059$ | $\$ 10,424$ |


| $\$ 1.92$ | $\$ 1.45$ | $\$(4.40$ | $)$ | $\$ 1.12$ |
| :--- | :--- | :--- | :--- | :--- |
| $\$ 1.92$ | $\$ 1.45$ | $\$(4.40$ | $)$ | $\$ 1.12$ |
| $\$ 0.58$ | $\$ 0.39$ | $\$ 0.72$ | $\$ 0.96$ | $\$ 1.19$ |
| None | None | None | None | 1 |
| $\$ 13.77$ | $\$ 11.43$ | $\$ 10.46$ | $\$ 13.66$ | $\$ 15.34$ |
| $\$ 12.77$ | $\$ 10.42$ | $\$ 9.43$ | $\$ 12.22$ | $\$ 13.85$ |
|  |  |  |  |  |
| $12,162,045$ | $12,131,039$ | $9,271,869$ | $8,961,805$ | $8,784,134$ |
|  |  |  |  |  |
| $12,166,768$ | $12,131,039$ | $9,271,869$ | $8,983,300$ | $8,795,366$ |


| $\$ 481,685$ | $\$ 443,956$ | $\$ 396,288$ | $\$ 419,688$ | $\$ 432,755$ |
| :--- | :--- | :--- | :--- | :--- |
| 708,315 | 730,411 | 721,011 | 743,544 | 735,941 |
| 7,705 | 9,107 | 8,265 | 7,857 | 8,859 |
| $1,323,735$ | $1,316,588$ | $1,321,795$ | $1,281,637$ | $1,283,746$ |
| $1,018,206$ | $1,004,348$ | 926,789 | 864,057 | 838,503 |
| 130,313 | 166,908 | 235,471 | 285,473 | 300,132 |
| 167,385 | 138,944 | 152,410 | 122,026 | 137,781 |
| 167,385 | 138,944 | 126,661 | 122,026 | 137,781 |

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AVERAGE BALANCES (In Thousands)

| Total assets | $1,313,445$ | $1,326,145$ | $1,296,086$ | $1,280,924$ | $1,178,904$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Earning assets | $1,208,584$ | $1,205,608$ | $1,208,280$ | $1,202,872$ | $1,090,035$ |
| Gross loans | 715,321 | 723,318 | 728,748 | 743,741 | 729,269 |
| Deposits | $1,001,125$ | 965,615 | 886,703 | 847,714 | 812,255 |
| Stockholders' equity | 152,718 | 150,133 | 141,787 | 130,790 | 138,669 |

11

## ITEM 6. SELECTED FINANCIAL DATA, Continued

|  | As of or for the Year Ended December 31, |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | 2011 |  | 2010 |  | 2009 |  | 2008 | 2007 |  |  |
| KEY RATIOS |  |  |  |  |  |  |  |  |  |  |
| Return on average equity | 15.30 | $\%$ | 12.69 | $\%$ | -27.74 | $\%$ | 7.69 | $\%$ | 7.52 | $\%$ |
| Average equity to average assets | 4.63 | $\%$ | 11.32 | $\%$ | 10.94 | $\%$ | $10.21 \%$ | $11.76 \%$ |  |  |
| Net interest margin (2) | 49.40 | $\%$ | 3.81 | $\%$ | 3.84 | $\%$ | 3.77 | $\%$ | 3.51 | $\%$ |
| Efficiency (3) | 30.21 | $\%$ | 26.93 | $\%$ | 57.22 | $\%$ | $57.59 \%$ | $68.39 \%$ |  |  |
| Cash dividends as a \% of diluted earnings per share | NM |  | $85.71 \%$ | $80.67 \%$ |  |  |  |  |  |  |
| Tier 1 leverage | 10.93 | $\%$ | 9.20 | $\%$ | 9.86 | $\%$ | $10.12 \%$ | $10.91 \%$ |  |  |
| Tier 1 risk-based capital | 19.95 | $\%$ | 15.87 | $\%$ | 16.70 | $\%$ | $13.99 \%$ | $15.46 \%$ |  |  |
| Total risk-based capital | 21.17 | $\%$ | 17.17 | $\%$ | 17.89 | $\%$ | $14.84 \%$ | $16.52 \%$ |  |  |
| Tangible common equity/tangible assets | 11.84 | $\%$ | 9.71 | $\%$ | 8.72 | $\%$ | 8.61 | $\%$ | 9.79 | $\%$ |
| Nonperforming assets/total assets | 0.73 | $\%$ | 0.92 | $\%$ | 0.76 | $\%$ | 0.69 | $\%$ | 0.66 | $\%$ |
| Nonperforming loans/total loans | 1.19 | $\%$ | 1.58 | $\%$ | 1.27 | $\%$ | 1.14 | $\%$ | 1.11 | $\%$ |
| Allowance for loan losses/total loans | 1.09 | $\%$ | 1.25 | $\%$ | 1.15 | $\%$ | 1.06 | $\%$ | 1.20 | $\%$ |
| Net charge-offs/average loans | 0.16 | $\%$ | 0.05 | $\%$ | 0.04 | $\%$ | 0.26 | $\%$ | 0.06 | $\%$ |

(1) All share and per share data have been restated to give effect to stock dividends and splits.
(2)Rates of return on tax-exempt securities and loans are calculated on a fully-taxable equivalent basis.

The efficiency ratio is calculated by dividing total noninterest expense by the sum of net interest income (including
(3)income from tax-exempt securities and loans on a fully-taxable equivalent basis) and noninterest income excluding securities gains and losses.

## ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

Certain statements in this section and elsewhere in this Annual Report on Form 10-K 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.

12

## EARNINGS OVERVIEW

In 2011, net income available to common shareholders was $\$ 23,368,000$, or $\$ 1.92$ per basic and diluted share, up $32.4 \%$ over net income per share of $\$ 1.45$ in 2010. The Corporation reported a net loss available to common shareholders of $\$ 40,763,000$ ( $\$ 4.40$ per share-basic and diluted) in 2009, including the impact of after-tax other-than-temporary impairment (OTTI) charges on available-for-sale securities (adjusted for realized gains on some securities subsequently sold) of $\$ 55,849,000$.

## 2011 vs. 2010

The most significant fluctuations in earnings in 2011 as compared to 2010 are as follows:

Net interest income of $\$ 47,700,000$ was $\$ 4,831,000$ (11.3\%) higher in 2011 than 2010. The improvement in 2011 has resulted from several factors, including reductions in cost of funds, reduction in outstanding borrowings and lower -balances maintained in overnight investment with the Federal Reserve and other banks. In 2011, net interest income includes the benefit of accretion of $\$ 826,000$ from the offset of a previous write-down on a security, with a corresponding benefit of $\$ 83,000$ recorded in 2010.

In 2011, the provision for loan losses was a credit (reduction in expense) of $\$ 285,000$, as compared to a provision of $\$ 1,191,000$ in 2010. The credit for loan losses in 2011 resulted, in part, from a reduction in loans outstanding, as the -general component of the allowance for loan losses was reduced. Further, in recent years, the Corporation has experienced a limited amount of loan-related credit problems, as compared to averages for comparable-sized peer banks.

Total noninterest revenue was $\$ 13,938,000$ in 2011, up $\$ 100,000$ over 2010, despite an impairment loss in 2011 of $\$ 948,000$ related to an investment in a real estate limited partnership. In 2011, noninterest revenue included net gains from sales of premises and equipment totaling $\$ 324,000$, including a gain in the third quarter of $\$ 329,000$ from sale of the banking facility at 130 Court Street, Williamsport, PA. The Corporation has entered into a leasing arrangement to continue to utilize a portion of the facility and continues to provide retail, trust and commercial banking services at the location. In 2010, noninterest revenue included net gains from sales of premises and equipment totaling \$445,000. Excluding gains from sales of premises and equipment and the impairment loss, noninterest revenue for 2011 totaled $\$ 14,562,000$, or $8.7 \%$ higher than the corresponding 2010 amount. In 2011, revenues increased significantly over 2010 from origination and sale of mortgage loans, interchange on debt card transactions, service charges on deposit accounts, brokerage services and other operating income.
-Gains from available-for-sale securities totaled $\$ 2,216,000$ in 2011, considerably higher than the total gains of $\$ 829,000$ realized in 2010. In the first quarter 2011, the Corporation realized gains of $\$ 1,510,000$ from two pooled
trust-preferred securities that had been written off in prior periods.

Total noninterest expense was $\$ 32,057,000$ in 2011 , up $\$ 567,000$, or $1.8 \%$, over 2010 . Total salaries and wages for 2011 were $\$ 803,000$ ( $6.1 \%$ ) higher than in 2010, including an increase in total employee stock-based compensation of $\$ 319,000$. Pensions and employee benefits expense was $\$ 567,000(14.8 \%)$ higher in 2011 than in 2010, including higher estimated self-insured employee health insurance expense. Furniture and equipment expense was $\$ 171,000$ $(8.1 \%)$ lower in 2011 as compared to 2010, as depreciation expense was lower due to some computer-related hardware and software becoming fully depreciated. FDIC assessments were \$618,000 (42.6\%) lower in 2011 than in 2010, reflecting the benefit of changes in the FDIC's method for determining assessments and improvements in the Corporation's financial data that impact the amounts assessed.

The provision for income taxes totaled $\$ 8,714,000$ or $27.2 \%$ of pre-tax income in 2011 , up from $\$ 5,800,000$ or $23.3 \%$ of pre-tax income in 2010. The provision for income taxes was higher in 2011 than in 2010 primarily because of the increase in pre-tax income. Also, the provision for income tax in 2010 included a benefit (reduction in expense) of $\$ 373,000$ resulting from reduction in a valuation reserve.

In the third quarter 2010, the Corporation redeemed preferred stock that had previously been issued, and has had no preferred stock outstanding and no corresponding dividend costs in 2011. In 2010, earnings available for common shareholders were impacted by dividends paid on preferred stock totaling $\$ 1,474,000$.

## 2010 vs. 2009

Net income available to common shareholders was $\$ 17,581,000$ ( $\$ 1.45$ per share) in 2010 compared to a net loss of $\$ 40,763,000$ ( $\$ 4.40$ per share) in 2009. The most significant fluctuations in the components of earnings for 2010 compared to 2009 are as follows:

In 2010, gains from sales of available-for-sale securities totaled $\$ 829,000$, including realized gains totaling $\$ 1,262,000$ and impairment losses of $\$ 433,000$. In contrast, in 2009, the Corporation experienced significant losses -from available-for-sale securities. Losses from available-for-sale securities totaled $\$ 83,340,000$ in 2009, including impairment losses of $\$ 85,363,000$, net of realized gains of $\$ 1,523,000$. The securities losses in 2009 included $\$ 73,674,000$ from pooled trust-preferred securities.

Net interest income was $\$ 42,869,000$ in 2010, down $1.5 \%$ from 2009 net interest income of $\$ 43,520,000$. On a fully taxable equivalent basis, net interest income was $1.0 \%$ lower in 2010 than in 2009. While the Corporation's interest margin benefited in 2010 from a lower cost of funds, the average yield on available-for-sale securities dropped significantly as compared to 2009. Also, the Corporation held approximately $\$ 25$ million more in average overnight investments (mainly at the Federal Reserve) in 2010 than in 2009, which gave the Corporation a great deal of flexibility from a liquidity standpoint but which generated an average yield of only $0.23 \%$.

The provision for loan losses was $\$ 1,191,000$, up from $\$ 680,000$ in 2009. In 2010, management increased the estimated allowance for loan losses related to individually impaired loans.

Non-interest revenue for 2010 was $\$ 896,000$, or $6.9 \%$, higher than in 2009, reflecting substantial increases for 2010 in revenue from sales of mortgages, as well as from debit card-related interchange fees.

Non-interest expense was $\$ 2,442,000$, or $7.2 \%$, lower than in 2009 . The decrease reflects the impact of lower FDIC assessments, lower furniture and equipment expense primarily associated with much of the core banking system software and equipment becoming fully depreciated, as well as reductions in several other categories of operating costs.

The provision for income taxes for 2010 was $\$ 5,800,000$, or $23.3 \%$ of pre-tax income. In 2009, the Corporation recorded a credit provision for income taxes based on an effective tax rate of $36.5 \%$. Fluctuations in the tax provision/pre-tax income rate for these periods include the impact of changes in the average holdings of tax-exempt securities and loans. Also, the 2010 provision includes the reversal of a valuation allowance established in 2009 on certain deferred tax assets.

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

## 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 that the allowance for loan losses is adequate and reasonable. The Corporation's methodology for determining the allowance for loan losses is described 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.

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 calculates the fair values of pooled trust-preferred securities by applying discount rates to estimated cash flows for each security. Management estimated the cash flows expected to be received from each security, taking into account estimated levels of deferrals and defaults by the underlying issuers, and used discount rates considered reflective of a market participant's expectations regarding the extent of credit and liquidity risk inherent in the securities. Management's estimates of cash flows and discount rates used to calculate fair values of pooled trust-preferred securities were based on sensitive assumptions, and use of different assumptions could result in calculations of fair values that would be substantially different than the amounts calculated by management.

As described in Note 7 to the consolidated financial statements, management evaluates securities for 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. Also, management's estimates of cash flows used to evaluate OTTI of pooled trust-preferred securities are based on sensitive assumptions, and use of different assumptions could produce different conclusions for each security.

## 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 I, II and III include information regarding the Corporation's net interest income in 2011, 2010, and 2009. 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 tables.

## 2011 vs. 2010

Fully taxable equivalent net interest income was $\$ 50,955,000$ in $2011, \$ 5,001,000(10.9 \%)$ higher than in 2010 . As shown in Table III, net changes in volume had the effect of increasing net interest income \$3,238,000 in 2011 compared to 2010, and interest rate changes had the effect of increasing net interest income $\$ 1,763,000$. The most significant components of the volume change in net interest income in 2011 were a decrease in interest expense of $\$ 1,623,000$ attributable to a reduction in the balance of long-term borrowed funds and an increase in interest income of $\$ 1,600,000$ attributable to growth in the balance of available-for-sale securities. The most significant components of the rate change in net interest income in 2011 were a decrease in interest expense of $\$ 3,260,000$ due to lower rates paid on interest-bearing deposits and a decrease in interest income of $\$ 1,126,000$ attributable to lower rates earned on available-for-sale securities. As presented in Table II, the "Interest Rate Spread" (excess of average rate of return on
earning assets over average cost of funds on interest-bearing liabilities) was $3.96 \%$ in 2011, as compared to $3.53 \%$ in 2010.

## INTEREST INCOME AND EARNING ASSETS

Interest income totaled $\$ 64,511,000$ in 2011, a decrease of $1.1 \%$ from 2010. Income from available-for-sale securities increased $\$ 474,000(2.6 \%)$, while interest and fees from loans decreased $\$ 1,107,000$, or $2.4 \%$. As indicated in Table II, total average available-for-sale securities (at amortized cost) in 2011 increased to $\$ 461,904,000$, an increase of $\$ 34,384,000$, or $8.0 \%$ from 2010. During 2010 and 2011, the Corporation increased the size of its tax-exempt municipal security portfolio. Net growth in the taxable available-for-sale securities portfolio was primarily made up of U.S. Government agency collateralized mortgage obligations and also included a significant increase in the balance of taxable municipal securities. This growth was partially offset by reductions in the balances of U.S. Government agency bonds and pooled trust preferred securities. The Corporation's yield on taxable securities fell in 2010 and 2011 primarily because of low market interest rates, including the effects of management's decision to limit purchases of taxable securities to investments that mature or are expected to repay a substantial portion of principal within approximately four years or less. The average rate of return on available-for-sale securities was $4.11 \%$ for 2011 and $4.33 \%$ in 2010.

The average balance of gross loans decreased $1.1 \%$ to $\$ 715,321,000$ in 2011 from $\$ 723,318,000$ in 2010. The Corporation experienced modest contraction in the residential mortgage and consumer loan portfolios, primarily resulting from management's decision to sell a portion of newly originated residential mortgages on the secondary market. The total average balance of commercial loans increased slightly in 2011 compared to 2010. The Corporation's yield on loans fell as rates on new loans as well as existing, variable-rate loans have decreased. The average rate of return on loans was $6.36 \%$ in 2011 and $6.44 \%$ in 2010.

The average balance of interest-bearing due from banks decreased to $\$ 31,359,000$ in 2011 from $\$ 54,655,000$ in 2010. This has consisted primarily of balances held by the Federal Reserve. Although the rates of return on balances with the Federal Reserve are low, the Corporation has maintained relatively high levels of liquid assets in 2010 and 2011 (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 within the next few years. Also, in 2010, management maintained a portion of the balance with the Federal Reserve in anticipation of repurchasing the TARP Preferred Stock and Warrant. These repurchases were completed during the third quarter 2010. During the fourth quarter 2011, the Corporation began investing in FDIC-insured certificates of deposit issued by other financial institutions and maturing within five years; these investments averaged $\$ 677,000$ for 2011 and totaled $\$ 3,760,000$ at December 31, 2011. The Corporation held no such investments in 2010 or prior periods.

## INTEREST EXPENSE AND INTEREST-BEARING LIABILITIES

Interest expense fell $\$ 5,689,000$, or $29.6 \%$, to $\$ 13,556,000$ in 2011 from $\$ 19,245,000$ in 2010. Table II shows that the overall cost of funds on interest-bearing liabilities fell to $1.38 \%$ in 2011 from $1.88 \%$ in 2010.

Total average deposits (interest-bearing and noninterest-bearing) increased $3.7 \%$, to $\$ 1,001,125,000$ in 2011 from $\$ 965,615,000$ in 2010. This increase came mainly in interest checking, savings accounts, and demand deposits; the increases were partially offset by decreases in the average balance of certificates of deposit and Individual Retirement Accounts. Consistent with continuing low short-term market interest rates, the average rates incurred on deposit accounts have decreased significantly in 2011 as compared to 2010.

Variable-rate accounts comprised $\$ 144,008,000$ of the average balance in Individual Retirement Accounts in 2011 and $\$ 151,688,000$ in 2010. Prior to May 2011, substantially all of these accounts were paid interest at a rate that could change quarterly at management's discretion with a contractual floor of $3.00 \%$. Effective in May 2011, the rate floor was removed; following this change, the rate paid on these accounts was lowered several times and was $0.75 \%$ at December 31, 2011. As shown in Table II, the average rate on Individual Retirement Accounts decreased to $2.04 \%$ in 2011 from 3.06\% in 2010.

Total average borrowed funds decreased $\$ 50,682,000$ to $\$ 152,110,000$ in 2011 from $\$ 202,792,000$ in 2010. During 2010 and 2011, the Corporation has paid off long-term borrowings as they matured using the cash flow received from loans, mortgage-backed securities, and growth in deposit balances. The average rate on borrowed funds was $3.58 \%$ in 2011, down from $3.62 \%$ in 2010.

Fully taxable equivalent net interest income was $\$ 45,954,000$ in $2010, \$ 464,000(1.0 \%)$ lower than in 2009. As shown in Table III, net changes in volume had the effect of increasing net interest income $\$ 816,000$ in 2010 compared to 2009 , and interest rate changes had the effect of decreasing net interest income $\$ 1,280,000$. The most significant components of the volume change in net interest income in 2010 were: a decrease in interest income of $\$ 1,260,000$ attributable to a reduction in the balance of taxable available-for-sale securities and a decrease in interest expense of $\$ 1,902,000$ attributable to a reduction in the balance of long-term borrowed funds. The most significant components of the rate change in net interest income in 2010 were: a decrease in interest income of $\$ 3,895,000$ attributable to lower rates earned on taxable available-for-sale securities and a decrease in interest expense of $\$ 3,315,000$ due to lower rates paid on interest-bearing deposits. As presented in Table II, the "Interest Rate Spread" (excess of average rate of return on earning assets over average cost of funds on interest-bearing liabilities) was $3.53 \%$ in 2010, as compared to $3.47 \%$ in 2009.

## INTEREST INCOME AND EARNING ASSETS

Interest income totaled $\$ 65,199,000$ in 2010, a decrease of $8.0 \%$ from 2009. Income from available-for-sale securities decreased $\$ 4,540,000(19.7 \%)$, while interest and fees from loans decreased $\$ 1,102,000$, or $2.3 \%$. As indicated in Table II, total average available-for-sale securities (at amortized cost) in 2010 decreased to $\$ 427,520,000$, a decrease of $\$ 12,303,000$, or $2.8 \%$ from 2009. During 2009 and 2010, the Corporation increased the size of its tax-exempt municipal security portfolio, while shrinking the average taxable available-for-sale securities portfolio. The Corporation's yield on taxable securities fell in 2009 and 2010 primarily because of low market interest rates, including the effects of management's decision to limit purchases of taxable securities to investments that mature or are expected to repay a substantial portion of principal within approximately four years or less. In addition to the impact of falling rates, the Corporation's yield on taxable securities was also negatively affected in 2010 by higher-than-expected prepayments on mortgage-backed securities; these prepayments were caused by procedural changes by the U.S. Government agencies that issued the securities. The average rate of return on available-for-sale securities was $4.33 \%$ for 2010 and $5.24 \%$ in 2009.

The average balance of gross loans decreased $0.7 \%$ to $\$ 723,318,000$ in 2010 from $\$ 728,748,000$ in 2009. Due to the challenging economic environment and the Corporation's decision to sell a portion of its newly originated residential mortgages on the secondary market, the Corporation experienced contraction in the balance of its mortgage and consumer loan portfolios, with modest growth in average commercial loan balances. The Corporation's yield on loans fell as rates on new loans as well as existing, variable-rate loans decreased. The average rate of return on loans was $6.44 \%$ in 2010 and $6.54 \%$ in 2009.

The average balance of interest-bearing due from banks increased to $\$ 54,655,000$ in 2010 from $\$ 29,348,000$ in 2009. In the last half of 2009 and all of 2010, this consisted primarily of balances held by the Federal Reserve. In early 2009, more overnight funds were invested in federal funds sold to other banks, which decreased to an average balance of $\$ 48,000$ in 2010 from $\$ 8,983,000$ in 2009. Although the rates of return on balances with the Federal Reserve are low, the Corporation maintained relatively high levels of liquid assets in 2009 and 2010 (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 within the next few years. Also, in 2010, management maintained a portion of the balance with the Federal Reserve in anticipation of repurchasing the TARP Preferred Stock and Warrant. These repurchases were completed during the third quarter 2010.

## INTEREST EXPENSE AND INTEREST-BEARING LIABILITIES

Interest expense fell $\$ 5,211,000$, or $21.3 \%$, to $\$ 19,245,000$ in 2010 from $\$ 24,456,000$ in 2009. Table II shows that the overall cost of funds on interest-bearing liabilities fell to $1.88 \%$ in 2010 from $2.40 \%$ in 2009.

Total average deposits (interest-bearing and noninterest-bearing) increased $8.9 \%$, to \$965,615,000 in 2010 from $\$ 886,703,000$ in 2009. This increase came mainly in interest checking, savings, Individual Retirement Accounts, and demand deposits. Consistent with substantial reductions in short-term global interest rates, the average rates incurred on deposit accounts decreased significantly in 2010 as compared to 2009. As shown in Table III, decreases in rates reduced interest expense on deposits by $\$ 3,315,000$.

Total average borrowed funds decreased $\$ 57,621,000$ to $\$ 202,792,000$ in 2010 from $\$ 260,413,000$ in 2009. During 2009 and 2010, the Corporation paid off long-term borrowings as they matured using the cash flow received from loans, mortgage-backed securities, and growth in deposit balances. The average rate on borrowed funds was $3.62 \%$ in 2010, down from $3.77 \%$ in 2009. This change primarily reflects lower rates being paid on customer repurchase agreements, which make up most of the Corporation's short-term borrowed funds.

## TABLE I - ANALYSIS OF INTEREST INCOME AND EXPENSE



INTEREST EXPENSE
Interest-bearing deposits:

| Interest checking | 399 | 798 | 901 | $(399$ | $)$ | $(103$ | $)$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Money market | 494 | 872 | 2,004 | $(378$ | $)$ | $(1,132$ | $)$ |
| Savings | 161 | 194 | 272 | $(33$ | $)$ | $(78$ | $)$ |
| Certificates of deposit | 3,905 | 5,060 | 6,672 | $(1,155)$ | $(1,612$ | $)$ |  |
| Individual Retirement Accounts | 3,150 | 4,977 | 4,796 | $(1,827)$ | 181 |  |  |
| Other time deposits | 3 | 6 | 6 | $(3$ | $)$ | 0 |  |
| Total interest-bearing deposits | 8,112 | 11,907 | 14,651 | $(3,795)$ | $(2,744$ | $)$ |  |
| Borrowed funds: |  |  |  |  |  |  |  |
| Short-term | 23 | 177 | 544 | $(154$ | $)$ | $(367$ | $)$ |
| Long-term | 5,421 | 7,161 | 9,261 | $(1,740)$ | $(2,100$ | $)$ |  |
| Total borrowed funds | 5,444 | 7,338 | 9,805 | $(1,894)$ | $(2,467$ | $)$ |  |
| Total Interest Expense | 13,556 | 19,245 | 24,456 | $(5,689)$ | $(5,211)$ |  |  |
| Net Interest Income |  |  |  |  |  |  |  |
|  | $\$ 50,955$ | $\$ 45,954$ | $\$ 46,418$ | $\$ 5,001$ | $\$(464)$ |  |  |

[^0](2) Fees on loans are included with interest on loans and amounted to \$1,312,000 in 2011, \$1,207,000 in 2010 and (2) $\$ 1,176,000$ in 2009.

## Table II - Analysis of Average Daily Balances and Rates

## (Dollars in Thousands)

## EARNING ASSETS

Available-for-sale securities, at amortized cost:

| Taxable | $\$ 333,441$ | 3.39 | $\%$ | $\$ 314,462$ | 3.61 | $\%$ | $\$ 342,332$ | 4.82 | $\%$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Tax-exempt | 128,463 | 5.98 | $\%$ | 113,058 | 6.33 | $\%$ | 97,491 | 6.71 | $\%$ |
| Total available-for-sale securities | 461,904 | 4.11 | $\%$ | 427,520 | 4.33 | $\%$ | 439,823 | 5.24 | $\%$ |
| Held-to-maturity securities, |  |  |  |  |  |  |  |  |  |
| Taxable | 0 | 0.00 | $\%$ | 38 | 5.27 | $\%$ | 373 | 5.63 | $\%$ |
| Trading securities | 0 | 0.00 | $\%$ | 29 | 6.99 | $\%$ | 1,005 | 6.37 | $\%$ |
| Interest-bearing due from banks | 31,359 | 0.23 | $\%$ | 54,655 | 0.23 | $\%$ | 29,348 | 0.21 | $\%$ |
| Federal funds sold | 0 | 0.00 | $\%$ | 48 | 0.00 | $\%$ | 8,983 | 0.17 | $\%$ |
| Loans: |  |  |  |  |  |  |  |  |  |
| Taxable | 680,257 | 6.36 | $\%$ | 687,520 | 6.43 | $\%$ | 689,275 | 6.56 | $\%$ |
| Tax-exempt | 35,064 | 6.37 | $\%$ | 35,798 | 6.55 | $\%$ | 39,473 | 6.18 | $\%$ |
| Total loans | 715,321 | 6.36 | $\%$ | 723,318 | 6.44 | $\%$ | 728,748 | 6.54 | $\%$ |
| Total Earning Assets | $1,208,584$ | 5.34 | $\%$ | $1,205,608$ | 5.41 | $\%$ | $1,208,280$ | 5.87 | $\%$ |
| Cash | 17,762 |  |  | 17,505 |  |  | 17,042 |  |  |
| Unrealized gain/loss on securities | 7,105 |  |  | 2,555 |  |  | $(24,334$ | $)$ |  |
| Allowance for loan losses | $(8,688$ |  |  | $(8,552$ | $)$ |  |  | $(7,914$ | $)$ |
| Bank premises and equipment | 21,381 |  |  | 23,522 |  |  | 25,239 |  |  |
| Intangible Asset - Core Deposit Intangible | 272 |  | 417 |  |  | 669 |  |  |  |
| Intangible Asset - Goodwill | 11,942 |  | 11,942 |  |  | 11,953 |  |  |  |
| Other assets | 55,087 |  | 73,148 |  | 65,151 |  |  |  |  |
| Total Assets | $\$ 1,313,445$ |  | $\$ 1,326,145$ |  |  | $\$ 1,296,086$ |  |  |  |

## 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

| $\$ 162,583$ | 0.25 | $\%$ | $\$ 147,494$ | 0.54 | $\%$ | $\$ 104,444$ | 0.86 | $\%$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 206,612 | 0.24 | $\%$ | 203,191 | 0.43 | $\%$ | 200,982 | 1.00 | $\%$ |
| 97,099 | 0.17 | $\%$ | 78,012 | 0.25 | $\%$ | 69,002 | 0.39 | $\%$ |
| 205,231 | 1.90 | $\%$ | 225,542 | 2.24 | $\%$ | 226,913 | 2.94 | $\%$ |
| 154,688 | 2.04 | $\%$ | 162,754 | 3.06 | $\%$ | 154,340 | 3.11 | $\%$ |
| 1,231 | 0.24 | $\%$ | 1,242 | 0.48 | $\%$ | 1,276 | 0.47 | $\%$ |
| 827,444 | 0.98 | $\%$ | 818,235 | 1.46 | $\%$ | 756,957 | 1.94 | $\%$ |
|  |  |  |  |  |  |  |  |  |
| 17,216 | 0.13 | $\%$ | 27,563 | 0.64 | $\%$ | 38,731 | 1.40 | $\%$ |
| 134,894 | 4.02 | $\%$ | 175,229 | 4.09 | $\%$ | 221,682 | 4.18 | $\%$ |
| 152,110 | 3.58 | $\%$ | 202,792 | 3.62 | $\%$ | 260,413 | 3.77 | $\%$ |

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| Total Interest-bearing Liabilities | 979,554 | 1.38 | \% | 1,021,027 | 1.88 | \% | 1,017,370 | 2.40 \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Demand deposits | 173,681 |  |  | 147,380 |  |  | 129,746 |  |
| Other liabilities | 7,492 |  |  | 7,605 |  |  | 7,183 |  |
| Total Liabilities | 1,160,727 |  |  | 1,176,012 |  |  | 1,154,299 |  |
| Stockholders' equity, excluding other comprehensive income/loss | 148,324 |  |  | 148,735 |  |  | 158,120 |  |
| Other comprehensive income/loss | 4,394 |  |  | 1,398 |  |  | (16,333 |  |
| Total Stockholders' Equity | 152,718 |  |  | 150,133 |  |  | 141,787 |  |
| Total Liabilities and Stockholders' Equity | \$1,313,445 |  |  | \$1,326,145 |  |  | \$1,296,086 |  |
| Interest Rate Spread |  | 3.96 | \% |  | 3.53 | \% |  | 3.47 \% |
| Net Interest Income/Earning Assets |  | 4.22 | \% |  | 3.81 | \% |  | 3.84 \% |
| Total Deposits (Interest-bearing and Demand) | \$1,001,125 |  |  | \$965,615 |  |  | \$886,703 |  |

[^1]
## TABLE III - ANALYSIS OF VOLUME AND RATE CHANGES

(In Thousands)

## EARNING ASSETS

Available-for-sale securities:
Taxable

Tax-exempt
Total available-for-sale securities
Held-to-maturity securities,
Taxable
Trading securities
Interest-bearing due from banks
Federal funds sold
Loans:
Taxable
Tax-exempt
Total loans
Total Interest Income
$\begin{array}{llllll}\text { Year Ended } & 12 / 31 / 11 & \text { vs. } 12 / 31 / 10 & \text { Year Ended } 12 / 31 / 10 & \text { vs. } 12 / 31 / 09 \\ \text { Change in } & \text { Change in } & \text { Total } & \text { Change in } & \text { Change in } & \text { Total } \\ \text { Volume } & \text { Rate } & \text { Change } & \text { Volume } & \text { Rate } & \text { Change }\end{array}$

| $\$ 664$ | $\$(709$ | $)$ | $\$(45$ | $)$ | $\$(1,260$ | \$ (3,895 $)$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |$\$(5,155)$


| $(1$ | $)$ | $(1$ | $)$ | $(2$ | $)$ | $(18$ | $)$ | $(1$ | $)$ | $(19$ | $)$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $(1$ | $)$ | $(1$ | $)$ | $(2$ | $)$ | $(64$ | $)$ | 2 |  | $(62$ | $)$ |
| $(54$ | $)$ | 3 |  | $(51$ | $)$ | 57 |  | 6 |  | 63 |  |
| 0 |  | 0 |  | 0 |  | $(7$ | $)$ | $(8$ | $)$ | $(15$ | $)$ |

(465 ) (533 ) (998 ) (115 ) (892 ) (1,007 )
(48 ) (61 ) (109 ) (236 ) 141 (95 )
(513 ) (594 ) (1,107 ) (351 ) (751 ) (1,102 )
$1,031(1,719)(688)(642)(5,033)(5,675)$
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 Expense
Net Interest Income
$\left.\begin{array}{lllllllll}75 & (474 & ) & (399 & ) & 299 & (402 & ) & (103 \\ 15 & (393 & ) & (378 & ) & 22 & (1,154 & ) & (1,132\end{array}\right)$
$\$ 3,238 \quad \$ 1,763 \quad \$ 5,001 \quad \$ 816 \quad \$(1,280) \$(464)$
(1) Changes in interest income on tax-exempt securities and loans are presented on a fully taxable-equivalent basis, using the Corporation's marginal federal income tax rate of $34 \%$.
(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 amounts of the change in each.

## NON-INTEREST INCOME

Years 2011, 2010 and 2009

The table below presents a comparison of non-interest income and excludes realized gains (losses) on available for sale securities, which are discussed in the "Earnings Overview" section of Management's Discussion and Analysis.

## TABLE IV - COMPARISON OF NON-INTEREST INCOME

(In Thousands)

Service charges on deposit accounts
Service charges and fees
Trust and financial management revenue
Brokerage revenue
Insurance commissions, fees and premiums
Interchange revenue from debit card transactions
Net gains from sales of loans
Increase in cash surrender value of life insurance
Net gain (loss) from sale of premises and equipment
Net gain from other real estate
Impairment loss on limited partnership investment
Other operating income

| 2011 | \% <br> Change | 2010 | \% <br> Change | 2009 |
| :---: | :---: | :---: | :---: | :---: |
| \$4,773 | 4.2 | \$4,579 | (4.4 | ) \$4,791 |
| 849 | (1.0 | 858 | 7.8 | 796 |
| 3,472 | (0.1 ) | 3,475 | 6.5 | 3,262 |
| 640 | 37.6 | 465 | 0.2 | 464 |
| 257 | 3.6 | 248 | (15.4 | ) 293 |
| 1,922 | 14.5 | 1,678 | 25.4 | 1,338 |
| 1,107 | 45.5 | 761 | 617.9 | 106 |
| 509 | 9.2 | 466 | (7.0 | ) 501 |
| 324 | (27.2 ) | 445 |  | (30 |
| 41 | (62.0 ) | 108 | (65.2 | ) 310 |
| (948 ) |  | 0 |  | 0 |
| 992 | 31.4 | 755 | (36.6 | ) 1,190 |
| \$13,938 | 0.7 | \$13,838 | 6.3 | \$13,021 |

Total non-interest income, as shown in Table IV, increased $\$ 100,000$ or less than $1 \%$ in 2011 compared to 2010. In 2010, total non-interest income increased $\$ 817,000(6.3 \%)$ from 2009. Items of significance are as follows:

2011 vs. 2010

Service charges on deposit accounts increased $\$ 194,000$ or $4.2 \%$ in 2011 compared to 2010. Overdraft fee revenues associated with an overdraft privilege program represented approximately $80 \%$ of this category in 2011, and remained relatively stable (increase of $\$ 35,000$ ) compared to 2010 . Overdraft privilege programs were impacted by 2009 federal legislation that requires all consumers to "opt in" for participation in the program. Other deposit account fees increased $\$ 159,000$ in 2011 compared to 2010, mainly due to fee pricing changes effective at the beginning of 2011.

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Brokerage revenue of $\$ 640,000$ in 2011 was $\$ 175,000$ higher than in 2010. The increase in brokerage revenue includes the effects of sales of annuities to customers who had previously held variable-rate Individual Retirement Accounts (deposits) with the Corporation. Changes in variable-rate Individual Retirement Account deposits are discussed in more detail in the Net Interest Income section of Management's Discussion and Analysis.

Interchange revenue from debit card transactions of $\$ 1,922,000$ in 2011 is $\$ 244,000$, or $14.5 \%$, higher than in 2010. The increased level of interchange fees reflects customers' higher volume of debit card transactions. The Federal Reserve issued a final rule, effective October 1, 2011, which establishes maximum interchange rates that may be paid to large (as defined) financial institutions. The maximum rates established under the rule are approximately $45 \%$ lower than the average market rates paid to the Corporation throughout the last several years. Although the rule's rate constraints do not directly apply to the Corporation (because the Corporation is not considered a large financial institution for this purpose), management believes interchange revenues could be reduced either because of lower volumes or because market conditions may dictate that smaller financial institutions receive rates similar to large financial institutions. Management is monitoring regulatory and market conditions associated with interchange processing, but cannot reasonably estimate the timing or amount of future changes in interchange revenues that may occur.

Net gains from the sale of loans totaled $\$ 1,107,000$ in 2011, an increase of $\$ 346,000(45.5 \%)$ over 2010. In 2010, management began to sell a significant amount of residential mortgage originations into the secondary market. The Corporation sells mortgage loans through the MPF Xtra program administered by the Federal Home Loan Banks of Pittsburgh and Chicago. The increased volume of mortgage loans sold reflects the impact of significant refinancing activity, with a new upsurge starting in the third quarter 2011, triggered by falling long-term market interest rates on mortgages. The recent increase in volume is similar to the surge in refinancing activity the Corporation experienced in the last several months of 2010.

As described in the Earnings Overview section of Management's Discussion and Analysis, in the third quarter 2011, the Corporation realized net gains from sales of premises and equipment totaling $\$ 324,000$, including a gain of $\$ 329,000$ from sale of the Court Street, Williamsport, PA location. The Corporation has entered into a leasing arrangement to continue to utilize a portion of the facility. The leaseback is for use of approximately $18 \%$ of the total building space, for a period of two years with monthly rent of approximately $\$ 8,000$ per month, plus allocable utilities, property taxes and other building-related expenses identified in the lease. The lease provides the Corporation with an option to renew for an additional two years, for monthly rent of approximately $\$ 9,000$ per month, plus allocable building-related expenses. The Corporation's continuing interest in the property is limited to its role as lessee, and the Corporation did not provide financing to the buyer. The Corporation has accounted for the leaseback as an operating lease. In 2010, net gains from sales of premises and equipment totaled $\$ 445,000$, including a gain of $\$ 448,000$ from the sale of a parcel adjacent to the Court Street, Williamsport location.

In the first quarter 2011, the Corporation reported an impairment loss of $\$ 948,000$ related to an investment in a real estate limited partnership, which was included in Other Assets in the consolidated balance sheet at December 31, 2010. In addition to the limited partnership investment, the Corporation has a loan receivable from the limited partnership of $\$ 1,036,000$ at December 31, 2011. Based on updated financial information, management prepared an estimated valuation based on cash flow analysis. Such analysis showed the estimated return to the Corporation would be sufficient to repay the loan in full, but would not provide sufficient additional cash flow for return on the limited partnership investment. Accordingly, management made the decision to completely write-off the limited partnership investment.

Other operating income of $\$ 992,000$ in 2011 was $\$ 237,000$ higher than in 2010. In 2011, this category included income of $\$ 150,000$ from a limited liability equity investment in an entity performing title insurance services throughout Pennsylvania. Comparatively, the Corporation recognized $\$ 20,000$ of income from investment in this entity in 2010. The Corporation has also experienced increases in revenues from check sales (up $\$ 41,000$ ) and merchant services (up $\$ 30,000$ ) in 2011 as compared to 2010.

## 2010 vs. 2009

Service charges on deposit accounts decreased $\$ 212,000$ or $4.4 \%$ in 2010 compared to 2009. Overdraft fee revenues associated with an overdraft privilege program decreased $\$ 215,000$ reflecting the initial impact of limitations imposed on such fees by 2009 federal legislation that requires all consumers to affirmatively "opt in" to the program. The program change became effective in the third quarter of 2010.

Trust and financial management revenue increased $\$ 213,000$ (6.5\%) in 2010 compared to 2009, as Trust revenues in 2010 included fees from the settlement of several large estates.

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Interchange revenue from debit card transactions totaled $\$ 1,678,000$ in 2010, an increase of $25.4 \%$ over 2009. The increase in interchange revenue in 2010 reflects the ongoing national trend for consumers' increasing usage of debit cards. The significance of this source of revenue, and the 2010 increase, also reflects the impact of the Corporation's "E-Z Money" checking product, which pays an attractive rate of interest, provided customers use their debit cards at least 10 times per month and meet other requirements.

In 2010, net gains from sales of loans increased to $\$ 761,000$ as compared to $\$ 106,000$ in 2009. In September 2009, the Corporation began selling loans into the secondary market via the MPF Xtra program administered by the Federal Home Loan Banks of Pittsburgh and Chicago.

In 2010, net gains from sale of premises and equipment amounted to $\$ 445,000$ as compared to net losses of $\$ 30,000$ in 2009. In 2010, the Corporation generated a gain of $\$ 448,000$ from sale of a parcel of land adjacent to a banking facility.

Net gains from sale of foreclosed real estate properties in 2010 totaled $\$ 108,000$, down from $\$ 310,000$ in 2009. In 2009, the Corporation realized a gain of $\$ 325,000$ from sale of a commercial property.

Other operating income decreased $\$ 435,000$ in 2010 compared to 2009. In 2009, other operating income included $\$ 306,000$ of rental revenues from the temporary operation of a foreclosed commercial real estate property.

## NON-INTEREST EXPENSE

Years 2011, 2010 and 2009

As shown in Table V below, total non-interest expense increased \$567,000 (1.8\%) in 2011 compared to 2010. In 2010 total non-interest expense decreased $\$ 2,521,000$ or $7.4 \%$ in 2010 compared to 2009. Changes of significance are discussed in the narrative that follows:

## TABLE V - COMPARISON OF NON-INTEREST EXPENSE

| (In Thousands) | 2011 | $\%$ Change | 2010 | $\%$ Change | 2009 |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |
| Salaries and wages | $\$ 13,866$ | 6.1 | $\$ 13,063$ | 2.6 | $\$ 12,737$ |  |
| Pensions and other employee benefits | 4,407 | 14.8 | 3,840 | $(2.9$ | $)$ | 3,956 |
| Occupancy expense, net | 2,638 | $(0.3$ | $)$ | 2,645 | $(3.5$ | $)$ |
| Furniture and equipment expense | 1,932 | $(8.1$ | $)$ | 2,103 | $(21.5$ | $)$ |
| 2,679 |  |  |  |  |  |  |
| FDIC Assessments | 832 | $(42.6$ | $)$ | 1,450 | $(30.7$ | 2,092 |
| Pennsylvania shares tax | 1,306 | 6.9 |  | 1,222 | $(3.9$ | 1,272 |
| Other operating expense | 7,076 | $(1.3$ | $)$ | 7,167 | $(16.0$ | $)$ |
| Total Other Expense | $\$ 32,057$ | 1.8 | $\$ 31,490$ | $(7.4$ | $\$ 34,011$ |  |

2011 vs. 2010

Salaries and wages increased $\$ 803,000$, or $6.1 \%$. In 2011, salaries and wages expense includes officers' incentive stock option compensation of $\$ 244,000$; however, since no stock options were awarded in 2010 , there was no officers' incentive stock option expense incurred in 2010. In addition, salaries and wages expense in 2011 include increases of $\$ 55,000$ in estimated incentive bonuses and $\$ 75,000$ in officers' restricted stock compensation over the comparable 2010 amounts. Excluding performance based stock and bonus compensation incentives, total salaries and wages were $3.3 \%$ higher in 2011 as compared to 2010.

Pensions and other employee benefits increased $\$ 567,000$, or $14.8 \%$. Within this category, group health insurance expense was $\$ 368,000$ higher in 2011. In the first quarter 2010, the Corporation recorded a reduction in group health insurance expense of $\$ 215,000$ for the difference between actual and estimated claims from the previous year (2009). Payroll taxes and employer contributions expense associated with the Savings \& Retirement Plan (a 401(k) plan) and Employee Stock Ownership Plan are $\$ 90,000$ higher in 2011 than in the same period of 2010, including higher costs in the first quarter 2011 related to incentive compensation paid in January 2011 based on 2010 performance.

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Furniture and equipment expense decreased $\$ 171,000$, or $8.1 \%$ in 2011 with the decrease primarily associated with reductions in depreciation for the Corporation's core banking systems.

FDIC Assessments decreased $\$ 618,000$, or $42.6 \%$ in 2011. Effective April 1, 2011, the FDIC's method of determining assessments to banks has changed, with the new methodology resulting in higher assessments to larger, more complex or higher-risk institutions, with smaller assessments to many community and small regional banks. Since the second quarter 2011, the Corporation's 2011 FDIC assessments, determined using the new methodology, are substantially lower than the amounts assessed for the prior several quarters. The favorable decline also reflects rate changes attributed to improvements in the Corporation's risk profile based on financial ratios.

Other operating expense decreased $\$ 91,000$, or $1.3 \%$, in 2011 as compared to 2010. This category includes many different types of expenses, with the most significant differences in amounts between 2011 and 2010 as follows:
$\cdot$ Professional fees and other costs associated with public company requirements, down $\$ 137,000$, or $48.9 \%$

- Consulting fees associated with an overdraft privilege program, down $\$ 71,000$, or $93.3 \%$
-Amortization of core deposit intangibles from 2005 and 2007 acquisitions, down $\$ 62,000$, or $35.2 \%$
- Out-of-pocket collection-related expenses, net of reimbursements, down $\$ 58,000$, or $33.0 \%$
- Office supplies, down $\$ 53,000$, or $16.3 \%$
-Attorney fees, primarily associated with lending and collection matters, down $\$ 51,000$, or $19.4 \%$
- Telephone data lines and service, down $\$ 39,000$, or $7.6 \%$

Professional and administrative expenses associated with Citizens \& Northern Investment Corporation activities, down $\$ 36,000$, or $58.1 \%$
-Expenses associated with other real estate properties, down $\$ 31,000$, or $26.8 \%$

- Software-related subscriptions and updates, up $\$ 164,000$, or $25.3 \%$

Expenses associated with Bucktail Life Insurance Company, up $\$ 156,000$. In the second quarter 2010, the
Corporation recorded a $\$ 245,000$ reduction in estimated insurance reserves
-Fees paid related to interchange and ATM processing increased $\$ 98,000$, or $10.6 \%$
Charitable donations, up $\$ 26,000$, mainly due to a $\$ 50,000$ donation to the Red Cross for victims of flooding that occurred in the Corporation's market area in September 2011.

## 2010 vs. 2009

Salaries and wages increased $\$ 326,000$ or $2.6 \%$. Incentive bonus compensation totaled $\$ 1,260,000$ in 2010 , an increase of $\$ 926,000$ over 2009. In 2009, incentive bonus compensation excluded all senior executives, including the 5 highest compensated as required by the TARP program, and there was no award to any participants for the corporate performance-based portion of the plan for 2009. Base salary costs were reduced in 2010 due to net reductions in full-time equivalent employees ( 281 "FTEs" at December 31, 2010 as compared to 293 FTEs at December 31, 2009), including elimination of one senior executive position. No stock options were awarded in 2010 and, as a result, there was no officers' incentive stock option expense compared to $\$ 205,000$ in 2009.

Pensions and other employee benefits decreased $\$ 116,000$ or $2.9 \%$. Within this category, group health insurance costs were $\$ 74,000$ lower primarily due to favorable rate adjustments determined based on 2009 claims experience.

Occupancy expense decreased $\$ 96,000(3.5 \%)$ in 2010 and is associated with reductions in certain building maintenance costs ( $\$ 49,000$ ), and reductions of seasonal fuel and snow removal costs ( $\$ 48,000$ ).

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Furniture and equipment expense decreased $\$ 576,000(21.5 \%)$, with decreases in depreciation $(\$ 449,000)$ related to the core operating system. Also, equipment maintenance costs decreased $\$ 82,000$ compared to 2009.

FDIC insurance costs decreased $\$ 642,000$ to $\$ 1,450,000$ in 2010. The 2009 FDIC insurance costs reflect the impact of a $\$ 589,000$ special assessment imposed by the FDIC.

Other operating expense decreased $\$ 1,367,000$ or $16.0 \%$. The category includes a variety of expenses, and the most significant increases and decreases of individual expenses are as follows:

Bucktail Life Insurance Company's operating expenses, primarily for estimated GAAP policy reserves, were reduced by $\$ 324,000$ compared to 2009.
Expenses related to foreclosed properties decreased in 2010 by $\$ 316,000$ compared to 2009, primarily from lower operating expenses associated with one large commercial property that was sold in the fourth quarter of 2009.
-Amortization of core deposit intangibles decreased $\$ 148,000$.
$\cdot$ Professional fees associated with the overdraft privilege program decreased \$147,000 in 2010.
No stock option expense was incurred in 2010 under the Independent Directors Stock Incentive Plan compared with costs of $\$ 68,000$ in 2009.
Certain operating costs, which were substantially discretionary, were lower in 2010. Advertising, certain public relations costs, and certain professional membership dues decreased \$176,000 in 2010.

## INCOME TAXES

The effective income tax rate was $27.2 \%$ of pre-tax income in 2011 compared to $23.3 \%$ of pre-tax income in 2010. In 2009 , the credit for income tax was $36.6 \%$ of the pre-tax loss. Fluctuations in the tax provision/pre-tax income rate for these periods include the impact of changes in the average holdings of tax-exempt securities and loans. In 2009, the Corporation recorded a valuation reserve of $\$ 373,000$ related to deferred tax assets, and in 2010, the valuation reserve was eliminated, resulting in a benefit (reduction in expense) of $\$ 373,000$.

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 December 31, 2011, the net deferred tax asset was $\$ 6,173,000$, down from the balance at December 31, 2010 of $\$ 16,054,000$ and from the balance at December 31, 2009 of $\$ 22,037,000$. Some of the significant components of the net reduction in deferred tax asset at December 31, 2011 as compared to December 31, 2010 are as follows:

At December 31, 2011, the Corporation had a deferred tax liability of $\$ 5,558,000$ associated with net unrealized gains on available-for-sale securities. In comparison, at December 31, 2010, there was a deferred tax asset of \$695,000 -associated with net unrealized losses on available-for-sale securities. Changes in unrealized gains and losses on available-for-sale securities, net of deferred income tax, are excluded from the determination of earnings but are included in Comprehensive Income.

The net deferred tax asset balance at December 31, 2011 attributable to realized securities losses was $\$ 3,175,000$, down from the balance at December 31, 2010 of $\$ 5,755,000$. In 2011, the Corporation sold a pooled trust-preferred -security that had been written off in 2009 and 2010 for financial statement purposes, resulting in a book gain of $\$ 1,485,000$. The loss for income tax purposes from this transaction is $\$ 5,295,000$, with the large book/tax difference representing the main reason for the reduction in the deferred tax asset.

The Corporation has available an estimated $\$ 130,000$ capital loss carryforward at December 31, 2011, expiring in 2015. At December 31, 2010, the Corporation had an ordinary loss carryforward of $\$ 7,886,000$, expiring in 2030, and - a capital loss carryforward of $\$ 502,000$, expiring in 2015. The amount of deferred tax asset from unused loss carryforwards at December 31, 2011 of $\$ 44,000$ is down from $\$ 2,794,000$ at December 31, 2010, primarily as a result of taxable income generated in 2011.

At December 31, 2011, the deferred tax asset based on the credit for alternative minimum tax (AMT) paid was $\$ 4,569,000$, up from $\$ 3,287,000$ at December 31, 2010. The increase in 2011 reflects estimated AMT payable for -2011. Realization of the deferred tax asset for AMT depends on generation of sufficient ordinary taxable income in excess of AMT income in future years, though there is no expiration of the credit for AMT paid under current tax law.

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 December 31, 2011 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.

In the fourth quarter 2009, the Corporation sold some securities for which other-than-temporary impairment losses (OTTI) had been recognized for financial reporting purposes in 2008 and the first nine months of 2009. As a result of these sales, the Corporation realized both ordinary and capital tax losses for 2009, and filed net operating loss carryback returns resulting in tax refunds totaling $\$ 4,352,000$ received in 2010 from recovery of some of the taxes previously paid for 2006, 2007 and 2008. In late 2010, the Internal Revenue Service (IRS) sent the Corporation an information document request related to the Corporation's 2009 federal return, as part of an evaluation to determine whether the return will be examined or accepted without examination. In 2011, the Corporation received a final determination from the IRS that the Corporation's loss carryback returns of 2009 losses will not result in an IRS examination.

In 2010, the Corporation sold additional securities for which OTTI had been previously recognized. These sales resulted in tax losses for 2010, and in 2011 the Corporation filed net operating loss carryback returns to recover additional taxes previously paid. The Corporation received refunds totaling $\$ 1,084,000$ in 2011 attributable to the net operating loss carryback returns.

Additional information related to income taxes is presented in Note 14 to the consolidated financial statements.

## SECURITIES

Table VI shows the composition of the investment portfolio at December 31, 2011, 2010 and 2009. Comparison of the amortized cost totals of available-for-sale securities at each year-end presented reflects an increase of $\$ 48,946,000$ to $\$ 446,001,000$ at December 31, 2010 from December 31, 2009. This change was followed by an increase of $\$ 19,334,000$ to $\$ 465,335,000$ at December 31, 2011. In both 2010 and 2011, the Corporation grew its available-for-sale investment portfolio primarily through purchases of municipal bonds and agency collateralized mortgage obligations and focused on purchasing investments with relatively short expected lives. The increases were partially offset by decreases in the balances of U.S. Government agency securities and trust preferred securities. The Corporation's balance of agency mortgage-backed securities declined in 2010 as management reinvested cash flows from these securities in other types of investments. Changes in the investment portfolio are discussed in more detail in the Net Interest Income section of Management's Discussion and Analysis. As discussed in more detail in Note 7 to the financial statements, in 2011 the Corporation reported net realized gains from available-for-sale securities of $\$ 2,216,000$, including a realized pretax gain of $\$ 1,485,000$ on the sale of a pooled trust preferred security in the first quarter 2011. Management has reviewed the Corporation's holdings as of December 31, 2011 and concluded that unrealized losses on all of the securities in an unrealized loss position are considered temporary. Notes 6 and 7 to the consolidated financial statements provide more detail concerning the Corporation's processes for evaluating securities for other-than-temporary impairment, and for valuation of trust-preferred securities. Management will continue to closely monitor the status of impaired securities in 2012.

## TABLE VI - INVESTMENT SECURITIES

|  | 2011 |  | As of Dec <br> 2010 <br> Amortize | mber 31, <br> Fair | 2009 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (In Thousands) | Cost | Value | Cost | Value | Cost | Value |
| AVAILABLE-FOR-SALE SECURITIES: |  |  |  |  |  |  |
| Obligations of U.S. Government agencies | \$24,877 | \$25,587 | \$44,005 | \$44,247 | \$48,949 | \$48,993 |
| Obligations of states and political subdivisions: |  |  |  |  |  |  |
| Tax-exempt | 129,401 | 132,962 | 127,210 | 119,874 | 108,365 | 104,235 |
| Taxable | 14,004 | 14,334 | 7,808 | 7,668 | 744 | 755 |
| Mortgage-backed securities | 116,602 | 121,769 | 113,176 | 118,386 | 150,700 | 156,378 |

Collateralized mortgage obligations:
Issued by U.S. Government agencies
Private label
Corporate bonds
Trust preferred securities issued by individual institutions
Collateralized debt obligations:
Pooled trust preferred securities - senior tranches
Pooled trust preferred securities - mezzanine tranches
Other collateralized debt obligations
Total debt securities
Marketable equity securities
Total

| 161,818 | 165,131 | 131,040 | 130,826 | 47,083 | 47,708 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 0 | 0 | 0 | 0 | 15,465 | 15,494 |
| 0 | 0 | 1,000 | 1,027 | 1,000 | 1,041 |
| 7,334 | 8,146 | 6,535 | 7,838 | 7,043 | 6,018 |
|  |  |  |  |  |  |
| 4,996 | 4,638 | 9,957 | 7,400 | 11,383 | 8,199 |
| 0 | 730 | 0 | 0 | 266 | 115 |
| 660 | 660 | 681 | 681 | 690 | 690 |
| 459,692 | 473,957 | 441,412 | 437,947 | 391,688 | 389,626 |
| 5,643 | 7,728 | 4,589 | 6,009 | 5,367 | 6,662 |
| $\$ 465,335$ | $\$ 481,685$ | $\$ 446,001$ | $\$ 443,956$ | $\$ 397,055$ | $\$ 396,288$ |

HELD-TO-MATURITY SECURITIES,
$\begin{array}{lllllll}\text { Obligations of the U.S. Treasury } & \$ 0 & \$ 0 & \$ 0 & \$ 0 & \$ 300 & \$ 302\end{array}$

The following table presents the contractual maturities and the weighted-average yields (calculated based on amortized cost) of investment securities as of December 31, 2011. 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, Except for Percentages) | Within <br> One <br> Year | Yield |  | One- <br> Five <br> Years | Yield | Five- <br> Ten <br> Years | Yield | After <br> Ten <br> Years | Yield | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AVAILABLE-FOR-SALE SECURITIES: |  |  |  |  |  |  |  |  |  |  |
| Obligations of U.S. Government agencies | \$3,082 | 0.75 |  | \$21,795 | 1.90\% | \$0 | 0.00\% | \$0 | 0.00\% | \$24,87 |
| Obligations of states and political subdivisions: |  |  |  |  |  |  |  |  |  |  |
| Tax-exempt | 4,940 | 2.72 | \% | 10,334 | 1.74\% | 22,552 | 2.72\% | 91,575 | 4.58\% | 129,40 |
| Taxable | 115 | 1.40 | \% | 12,898 | 2.09\% | 991 | 3.00\% | 0 | 0.00\% | 14,004 |
| Trust preferred securities issued by individual institutions | 1,143 | 146.6 |  | 0 | 0.00\% | 0 | 0.00\% | 6,191 | 9.13\% | 7,334 |
| Collateralized debt obligations: |  |  |  |  |  |  |  |  |  |  |
| Pooled trust preferred securities senior tranches | 0 | 0.00 | \% | 0 | 0.00\% | 0 | 0.00\% | 4,996 | 7.72\% | 4,996 |
| Pooled trust preferred securities mezzanine tranches | 0 | 0.00 | \% | 0 | 0.00\% | 0 | 0.00\% | 0 | 0.00\% | 0 |
| Other collateralized debt obligations | 0 | 0.00 | \% | 0 | 0.00\% | 0 | 0.00\% | 660 | 0.00\% | 660 |
| Subtotal | \$9,280 | 19.77 | \% | \$45,027 | 1.92\% | \$23,543 | 2.73\% | \$103,422 | 4.98\% | \$181,27 |
| Mortgage-backed securities |  |  |  |  |  |  |  |  |  | 116,60 |
| Collateralized mortgage obligations, Issued by U.S. Government agencies |  |  |  |  |  |  |  |  |  | 161,8 |
| Total |  |  |  |  |  |  |  |  |  | \$459,6 |

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. As rates increase, cash flows generally decrease as prepayments on the underlying mortgage loans decrease. As rates decrease, cash flows generally increase as prepayments increase. In the table above, the entire balances and weighted-average rates for mortgage-backed securities and collateralized mortgage obligations are shown in one period.

In 2009, the Corporation recorded OTTI of $\$ 3,209,000$ on its holding of a trust preferred security issued by Carolina First Mortgage Loan Trust, a subsidiary of The South Financial Group, Inc., and the Corporation also ceased accruing interest income on the security. In January 2010, The South Financial Group, Inc. began deferring its interest payments on the security. In April 2010, the Corporation sold half of its investment in the security, and in the first
quarter 2010 recorded OTTI of $\$ 320,000$ to further write down amortized cost based on the selling price of the April transaction.

In the fourth quarter 2010, The Toronto-Dominion Bank acquired The South Financial Group, Inc., 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 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 estimated yield to maturity is $146.61 \%$. The security has a face amount of $\$ 2$ million, matures in May 2012, and has an interest rate which adjusts quarterly based on 3-month LIBOR. The security had an amortized cost of $\$ 1,143,000$ and a fair value of $\$ 2,004,000$ at December 31, 2011.

27

The actual and estimated future amounts of accretion income from this security are as follows:

|  | Accretion of <br> Prior OTTI |
| :--- | :--- |
| 4th Quarter 2010 (Actual) | $\$ 83$ |
| 1st Quarter 2011 (Actual) | 111 |
| 2nd Quarter 2011 (Actual) | 160 |
| 3rd Quarter 2011 (Actual) | 229 |
| 4th Quarter 2011 (Actual) | 325 |
| 1st Quarter 2012 (Estimated) | 457 |
| 2nd Quarter 2012 (Estimated) | 398 |
| Total | $\$ 1,763$ |

## 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. The discussion provides useful information regarding changes in the Corporation's balance sheet over the 3-year period ended December 31, 2011, including discussions related to available-for-sale securities, loans, deposits and borrowings. Other significant balance sheet items - the allowance for loan losses and stockholders' equity - are discussed in separate sections of Management's Discussion and Analysis.

The total of loans outstanding (without consideration of the allowance for loan losses) reflects a total decrease of $\$ 27,626,000$ ( $3.8 \%$ ) from the balance at December 31, 2007 to the total outstanding of $\$ 708,315,000$ at December 31, 2011. Loan volumes are heavily dependent on economic conditions in the Corporation's market area, and are significantly influenced by interest rates. Since the end of 2007, the Corporation experienced a net decrease in total loans outstanding under the residential mortgage segment $(\$ 29,281,000)$ with more residential mortgage originations than in previous years sold into the secondary market. In September 2009, the Corporation initiated participation in the MPF Xtra program administered by the Federal Home Loan Banks of Pittsburgh and Chicago for the sale of mortgage loans to the secondary market. At December 31, 2011, the outstanding balance of residential mortgage loans originated by the Corporation, and sold with servicing retained was $\$ 56,638,000$. Also, in the last four years, consumer loans have steadily decreased $(\$ 24,528,000)$ to the December 31,2011 balance of $\$ 12,665,000$. Total commercial segment loans increased $\$ 26,183,000$ at December 31, 2011 as compared to December 31, 2007, though total commercial loans decreased \$13,793,000 in 2011 from year-end 2010.

Table VIII presents loan maturity data as of October 31, 2011 (the last date in 2011 for which the Corporation ran the interest rate simulation model used to generate the loan maturity information included in Table VIII). The interest rate simulation model classifies certain loans under different categories than they appear in Table VII. Fixed-rate loans are included in Table VIII based on their contractually scheduled principal repayments, while variable-rate loans are

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included based on contractual principal repayments, with the remaining balance reflected in the Table as of the date of the next change in rate. Table VIII shows that fixed-rate loans are approximately $42 \%$ of the loan portfolio. Of the $58 \%$ of the portfolio made up of variable-rate loans, a significant portion (34\%) will re-price after more than one year. Variable-rate loans re-pricing after more than one year include significant amounts of residential and commercial real estate loans. The Corporation's substantial investment in long-term, fixed-rate loans and variable-rate loans with extended periods until re-pricing is one of the concerns management attempts to address through interest rate risk management practices. See Part II, Item 7A for a more detailed discussion of the Corporation's interest rate risk.

Total future capital purchases in 2012 are estimated at approximately $\$ 2.2$ million. Management does not expect capital expenditures to have a material, detrimental effect on the Corporation's financial condition during 2012.

## TABLE VII - FIVE-YEAR SUMMARY OF LOANS BY TYPE



TABLE VIII - LOAN MATURITY DISTRIBUTION
(In Thousands) As of October 31, 2011

| Fixed-Rate Loans |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  | Variable- or Adjustable-Rate Loans |  |  |  |  |  |  |
| 1 Year | $1-5$ | $>5$ |  | Year | $1-5$ | $>5$ |  |  |
| or Less | Years | Years | Total | or Less | Years | Years | Total |  |
| $\$ 826$ | $\$ 29,752$ | $\$ 210,874$ | $\$ 241,452$ | $\$ 105,625$ | $\$ 215,104$ | $\$ 2,583$ | $\$ 323,312$ |  |
| 21,885 | 16,307 | 7,106 | 45,298 | 62,965 | 18,316 | 1,025 | 82,306 |  |
| 3,132 | 6,716 | 3,308 | 13,156 | 281 | 24 | 0 | 305 |  |
| $\$ 25,843$ | $\$ 52,775$ | $\$ 221,288$ | $\$ 299,906$ | $\$ 168,871$ | $\$ 233,444$ | $\$ 3,608$ | $\$ 405,923$ |  |

## 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. Notes 1 and 8 to the consolidated financial statements provide 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 of \$7,705,000 at December 31, 2011 was down from \$9,107,000 at December 31, 2010. As presented in Table X, the specific component of the allowance on impaired loans decreased to $\$ 1,126,000$ at December 31, 2011 from $\$ 2,288,000$ at December 31, 2010. Table $X$ also shows that the collectively determined components of the allowance fell by a total of $\$ 240,000$ as of December 31, 2011 compared to December 31, 2010, mainly because total outstanding loans decreased for each segment of the portfolio. The average net charge-off percentages and average qualitative factors used in determining the collectively evaluated components of the allowance did not change significantly at December 31, 2011 as compared to the December 31, 2010 analysis.

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The decrease in the allowance on impaired loans at December 31, 2011 as compared to December 31, 2010 included the following significant transactions:

In 2011, charge-offs totaling $\$ 1,101,000$ ( $\$ 663,000$ in the second quarter and an additional $\$ 438,000$ in the fourth quarter) were recorded related to a commercial relationship for which specific allowances totaling $\$ 765,000$ had been - established at December 31, 2010. After the impact of these charge-offs and re-evaluation of the allowances required, the Corporation had loans outstanding totaling $\$ 467,000$ with no specific allowance at December 31, 2011 related to this commercial borrower.

In 2011, a charge-off of $\$ 46,000$ was recorded for a commercial relationship for which specific allowances totaling $\$ 200,000$ had been established at December 31, 2010. After the impact of the charge-off, there were no loans outstanding from this borrower. At December 31, 2011, there was a balance in foreclosed assets held for sale of $\$ 121,000$, based on the estimated fair value of real estate that had collateralized the loans.

In 2011, the Corporation was paid off in full on a commercial loan relationship for which an allowance of $\$ 150,000$ had been established at December 31, 2010.

Table IX shows a credit for loan losses of $\$ 285,000$ in 2011, in comparison to a provision for loan losses of $\$ 1,191,000$ in 2010. As shown in Table XII, the average provision for loan losses for the five-year period ended December 31, 2011 was $\$ 605,000$. The total amount of the provision for loan losses for each period is determined based on the amount required to maintain an appropriate allowance in light of all of the factors described above. In 2011, the Corporation's credit for loan losses included the effects of the following: (1) although there were significant changes in the specific allowance amounts required on some large commercial relationships (described in the bullet points above), the net impact on the provision for loan losses of those changes was not significant, (2) the total amount of loans newly identified as impaired and requiring specific allowances in 2011 was not significant, (3) as reflected in Table IX, recoveries of previously charged off loans were higher in 2011 than in the recent past, and (4) the allowance amounts required on collectively evaluated loans fell due to a decrease in outstanding loans. Note 8 to the consolidated financial statements includes a summary of the (credit) provision for loan losses and activity in the allowance for loan losses, by segment and class, for 2011.

Table XI presents information related to past due and impaired loans, and loans that have been modified under terms that are considered troubled debt restructurings (TDRs). At December 31, 2011, total impaired loans were $\$ 7,864,000$, down from $\$ 8,648,000$ at December 31, 2010. The balance of impaired loans at December 31, 2011 included loans newly identified as impaired in 2011 totaling $\$ 1,525,000$, resulting from implementation of new FASB guidance (ASU 2011-02) related to accounting for TDRs. Nonaccrual loans totaled $\$ 7,197,000$ at December 31, 2011, down from $\$ 10,809,000$ at December 31, 2010, and total loans past due 90 days or more and still in accrual status increased to $\$ 1,267,000$ at December 31, 2011 from $\$ 727,000$ at December 31, 2010. Interest continues to be accrued on loans 90 days or more past due that management deems to be well secured and in the process of collection, and for which no loss is anticipated. Over the period 2007-2011, each period 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.

As shown in Table XI, loans classified as TDRs increased to $\$ 3,477,000$ at December 31, 2011 from $\$ 645,000$ at December 31, 2010. The increase in TDRs reflects the impact of new (ASU 2011-02) accounting guidance, as modifications such as extensions of terms and maturities that would have not been considered TDRs in the past (because the contractual interest rate had not been changed) are now considered TDRs because the current (un-modified) contractual rate would be considered less than a market rate for the applicable borrower.

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 December 31, 2011. 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 IX through XII present historical data related to the allowance for loan losses.

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

| (In Thousands) | Years Ended December 31, |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2011 | 2010 | 2009 | 2008 | 2007 |
| Balance, beginning of year | \$9,107 | \$8,265 | \$7,857 | \$8,859 | \$8,201 |
| Charge-offs: |  |  |  |  |  |
| Residential mortgage | (100 ) | ) (340) | (146) | (173 ) | (149) |
| Commercial | $(1,189)$ | ) (91 ) | (39 ) | $(1,607)$ | (174) |
| Consumer | (157 ) | ) (188) | (293 ) | (259 ) | (221) |
| Total charge-offs | $(1,446)$ | ) (619) | (478) | $(2,039)$ | (544) |
| Recoveries: |  |  |  |  |  |
| Residential mortgage | 3 | 55 | 8 | 19 | 5 |
| Commercial | 255 | 113 | 77 | 22 | 31 |
| Consumer | 71 | 102 | 121 | 87 | 50 |
| Total recoveries | 329 | 270 | 206 | 128 | 86 |
| Net charge-offs | $(1,117)$ | ) (349) | (272) | $(1,911)$ | (458 |
| Allowance for loan losses |  |  |  |  |  |
| recorded in acquisition | 0 | 0 | 0 | 0 | 587 |
| (Credit) provision for loan losses | (285 ) | ) 1,191 | 680 | 909 | 529 |
| Balance, end of period | \$7,705 | \$9,107 | \$8,265 | \$7,857 | \$8,859 |

TABLE X - COMPONENTS OF THE ALLOWANCE FOR LOAN LOSSES

| (In Thousands) | As of December 31, |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :---: | :---: | :---: |
|  | 2011 | 2010 | 2009 | 2008 | 2007 |  |  |  |
| ASC 310 - Impaired loans | $\$ 1,126$ | $\$ 2,288$ | $\$ 1,126$ | $\$ 456$ | $\$ 2,255$ |  |  |  |
| ASC 450-Collective segments: |  |  |  |  |  |  |  |  |
| Commercial | 2,811 | 3,047 | 2,677 | 2,654 | 1,870 |  |  |  |
| Residential mortgage | 3,130 | 3,227 | 3,859 | 3,920 | 4,201 |  |  |  |
| Consumer | 204 | 232 | 281 | 399 | 533 |  |  |  |
| Unallocated | 434 | 313 | 322 | 428 | 0 |  |  |  |
| Total Allowance | $\$ 7,705$ | $\$ 9,107$ | $\$ 8,265$ | $\$ 7,857$ | $\$ 8,859$ |  |  |  |

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.

## TABLE XI - PAST DUE AND IMPAIRED LOANS, NONPERFORMING ASSETS

## AND TROUBLED DEBT RESTRUCTURINGS (TDRs)

## (In Thousands)

|  | As of December 31, |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2011 | 2010 | 2009 | 2008 | 2007 |
| Impaired loans with a valuation allowance | \$3,433 | \$5,457 | \$2,690 | \$2,230 | \$5,361 |
| Impaired loans without a valuation allowance | 4,431 | 3,191 | 3,257 | 3,435 | 857 |
| Total impaired loans | \$7,864 | \$8,648 | \$5,947 | \$5,665 | \$6,218 |
| Total loans past due 30-89 days and still accruing | \$7,898 | \$7,125 | \$9,445 | \$9,875 | \$ 10,822 |
| Nonperforming assets: |  |  |  |  |  |
| Total nonaccrual loans | \$7,197 | \$ 10,809 | \$9,092 | \$7,200 | \$6,955 |
| Total loans past due 90 days or more and still accruing | 1,267 | 727 | 31 | 1,305 | 1,200 |
| Foreclosed assets held for sale (real estate) | 1,235 | 537 | 873 | 298 | 258 |
| Total nonperforming assets | \$9,699 | \$ 12,073 | \$9,996 | \$8,803 | \$8,413 |
| Total nonperforming assets as a \% of assets | 0.73 \% | 0.92 \% | 0.76 \% | 0.69 \% | 0.66 \% |
| Loans subject to troubled debt restructurings (TDRs): |  |  |  |  |  |
| Performing | \$ 1,064 | \$645 | \$326 | \$0 | \$0 |
| Nonperforming | 2,413 | 0 | 0 | 0 | 0 |
| Total TDRs | \$3,477 | \$645 | \$326 | \$0 | \$0 |

## TABLE XII - FIVE-YEAR HISTORY OF LOAN LOSSES (In Thousands)



## CONTRACTUAL OBLIGATIONS AND OFF-BALANCE SHEET ARRANGEMENTS

Table XIII presents the Corporation's significant fixed and determinable contractual obligations as of December 31, 2011 by payment date. The payment amounts represent the principal amounts of time deposits and borrowings, and do not include interest.

## TABLE XIII - CONTRACTUAL OBLIGATIONS

## (In Thousands)

|  | 1 Year <br> or Less | $1-3$ <br> Years | $3-5$ <br> Years | Over 5 <br> Years | Total |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Contractual Obligations | $\$ 186,300$ | $\$ 134,490$ | $\$ 19,948$ | $\$ 7$ | $\$ 340,745$ |
| Time deposits |  |  |  |  |  |
| Long-term borrowings: | 0 | 5,000 | 0 | 80,000 | 85,000 |
| Federal Home Loan Bank of Pittsburgh | 23,507 | 3,553 | 236 | 13,067 | 40,363 |
| Repurchase agreements |  |  |  |  |  |
| Total | $\$ 209,807$ | $\$ 143,043$ | $\$ 20,184$ | $\$ 93,074$ | $\$ 466,108$ |

In addition to the amounts described in Table XIII, the Corporation has obligations related to deposits without a stated maturity with outstanding principal balances totaling $\$ 677,461,000$ at December 31, 2011. The Corporation also has obligations related to overnight customer repurchase agreements with principal balances of $\$ 4,950,000$ at December 31, 2011.

The Corporation's operating lease commitments at December 31, 2011 are immaterial. The Corporation's significant off-balance sheet arrangements consist of commitments to extend credit and standby letters of credit. Off-balance sheet arrangements are described in Note 16 to the consolidated financial statements.

## 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 December 31, 2011, the Corporation maintained overnight interest-bearing deposits with the Federal Reserve Bank of Philadelphia and other correspondent banks totaling $\$ 39,197,000$.

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 $\$ 28,681,000$ at December 31, 2011.

The Corporation's outstanding, available, and total credit facilities are presented in the following table.

|  | Outstanding |  | Available |  | Total Credit |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | Dec. 31, | Dec. 31, | Dec. 31, | Dec. 31, | Dec. 31, | Dec. 31, |
| (In Thousands) | 2011 | 2010 | 2011 | 2010 | 2011 | 2010 |
|  | $\$ 40,363$ | $\$ 55,995$ | $\$ 292,304$ | $\$ 304,584$ | $\$ 332,667$ | $\$ 360,579$ |
| Federal Home Loan Bank of Pittsburgh | $\$ 0$ | 27,438 | 26,274 | 27,438 | 26,274 |  |
| Federal Reserve Bank Discount Window | 0 | 0 | 0 | 25,000 | 25,000 | 25,000 |
| Other correspondent banks | 0 | 0 | 25,000 |  |  |  |
| Total credit facilities | $\$ 40,363$ | $\$ 55,995$ | $\$ 344,742$ | $\$ 355,858$ | $\$ 385,105$ | $\$ 411,853$ |

At December 31, 2011 and 2010, the Corporation's outstanding credit facilities with the Federal Home Loan Bank of Pittsburgh consisted of long-term borrowings. No letters of credit were outstanding at either date.

Additionally, the Corporation uses repurchase agreements placed with brokers to borrow funds secured by investment assets, and uses "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 December 31, 2011, the carrying value of available-for-sale securities in excess of amounts required to meet pledging or repurchase agreement obligations was $\$ 216,266,000$.

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 regulatory capital amounts and ratios are presented in Note 18 to the consolidated financial statements. As reflected in Note 18, at December 31, 2011 and 2010, the ratios of total capital to risk-weighted assets, tier 1 capital to risk-weighted assets and tier 1 capital to average total assets are well in excess of regulatory capital requirements.

In January 2009, the Corporation issued Preferred Stock and a Warrant to purchase up to 194,794 shares of common stock at an exercise price of $\$ 20.36$ per share to the United States Department of the Treasury under the TARP Program for an aggregate price of $\$ 26,440,000$. The Preferred Stock paid a cumulative dividend rate of $5 \%$ per annum. On August 4, 2010, the Corporation redeemed all of the Preferred Stock. Subsequently, the Corporation negotiated with the Treasury for repurchase of the Warrant on September 1, 2010 for a total cash cost of $\$ 400,000$, which was recorded as a reduction in paid-in capital. As a result, the Corporation is no longer subject to the requirements and limitations of the TARP program.

In 2009, the Corporation issued approximately $3,090,000$ shares of common stock, raising a total of $\$ 24,585,000$, net of related offering costs. Of this total, $2,875,000$ shares were issued at a price of $\$ 8.00$ per share in a public offering that was completed in December 2009, and which resulted in net proceeds of $\$ 21,410,000$ (included in the $\$ 24,585,000$ for the year). The additional $\$ 3,175,000$ was raised through the issuance of shares under our dividend reinvestment plan. Although the Corporation maintained capital ratios that exceeded regulatory requirements to be considered well capitalized throughout 2009 , the additional capital provides flexibility to absorb any additional, unexpected securities losses or other economic issues that might arise. Further, the additional capital provided funding for repayment of the TARP Preferred Stock in 2010, and improves the Corporation's ability to respond to any opportunities that could arise for branch or full-bank acquisitions.

Future dividend payments will depend upon maintenance of a strong financial condition, future earnings and capital and regulatory requirements. In addition, the Corporation, and C\&N Bank are subject to restrictions on the amount of

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dividends that may be paid without approval of banking regulatory authorities. These restrictions are described in Note 18 to the consolidated financial statements.

The Corporation's total stockholders' equity is affected by fluctuations in the fair values of available-for-sale securities. The difference between amortized cost and fair value of available-for-sale securities, net of deferred income tax, is included in "Accumulated Other Comprehensive Income (Loss)" within stockholders' equity. The balance in Accumulated Other Comprehensive Income (Loss) related to unrealized gains or losses on available-for-sale securities, net of deferred income tax, amounted to $\$ 10,791,000$ at December 31, 2011 and $(\$ 1,351,000)$ at December 31, 2010. 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 7 to the consolidated financial statements provides additional information concerning management's evaluation of available-for-sale securities for other-than-temporary impairment at December 31, 2011.

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 (Loss) related to underfunded defined benefit plans, net of deferred income tax, was $(\$ 631,000)$ at December 31, 2011 and $(\$ 250,000)$ at December 31, 2010.

## COMPREHENSIVE INCOME (LOSS)

Comprehensive income or loss is a measure of the change in equity of a corporation, excluding transactions with owners in their capacity as owners (such as proceeds from issuances of stock and dividends). The difference between net income and comprehensive income is termed "Other Comprehensive Income (Loss)". For the Corporation, other comprehensive income includes unrealized gains and losses on available-for-sale securities, net of deferred income tax. The amount of unrealized gains or losses reflected in comprehensive income may vary widely from period-to-period, depending on the financial markets as a whole and how the portfolio of available-for-sale securities is affected by interest rate movements. The change in accumulated other comprehensive income attributable to the underfunded or overfunded status of defined benefit plans is also included in other comprehensive income. Total comprehensive income was $\$ 35,129,000$ in 2011 and $\$ 18,345,000$ in 2010 , while in 2009 the total comprehensive loss was $\$ 14,634,000$. Other comprehensive income (loss) amounted to $\$ 11,761,000$ in $2011,(\$ 710,000)$ in 2010 and $\$ 24,701,000$ in 2009.

As described in more detail in Note 2 to the consolidated financial statements, a new accounting standard (ASU No. 2011-05) will change the financial statement presentation of comprehensive income, starting in the first quarter 2012. The intent of the new standard is to increase the prominence of comprehensive income in the financial statements. The new standard requires the components of comprehensive income be presented either in a single continuous statement of comprehensive income or in two separate but consecutive statements. The single format would include the traditional income statement and the components of other comprehensive income, total other comprehensive income and total comprehensive income. In the two statement approach, the first statement would be the traditional income statement, which would be immediately followed by a separate statement which would include the components of other comprehensive income, total other comprehensive income and total comprehensive income.

## 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 throughout 2009, 2010 and 2011. 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.

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.

## RECENT ACCOUNTING PRONOUNCEMENTS

See Note 2 to the consolidated financial statements for a description of recent accounting pronouncements and their recent or potential future effects on the Corporation's financial statements.

# ITEM 7A. OUANTITATIVE AND OUALITATIVE DISCLOSURES ABOUT MARKET RISK 

## MARKET RISK

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 other entities on trust-preferred securities. 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 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. During the third quarter 2011, the policy was reviewed and extended to provide limits at $+/-100,200,300$, and 400 basis points from current rates. Previously, the policy provided limits at $+/-100,200$, and 300 basis points.

Table XV, which follows this discussion, is based on the results of calculations performed using the simulation model as of October 31, 2011 and 2010. The table shows that as of October 31, 2011, the changes in net interest income and changes in market value were within the policy limits in all scenarios. Table XV shows the simulation model results for $+/-400$ basis points at October 31, 2010, but policy limits at $+/-400$ basis points were not yet in effect at the simulation date. As of October 31, 2010, the changes in net interest income and changes in market value were within applicable policy limits in all scenarios except an immediate rate decrease of 300 basis points, which management considers to be highly unrealistic.

After preparation of the October 31, 2010 modeling results presented in Table XV, management engaged an outside consultant to study the Corporation's non-maturity deposits: checking, savings, and money market accounts. The consultant examined historical data provided by management to estimate the average life of each type of deposit account and the sensitivity of each type of account to changes in interest rates. The results of the study indicated that the Corporation's non-maturity deposits had significantly longer average lives than previously estimated. These updated estimates are included in the October 31, 2011 data presented and result in higher market values in all of the rate scenarios and in smaller percentage declines in value in rising rate scenarios. The study also indicated that the Corporation's interest rates on non-maturity deposits were slightly more sensitive to market changes than had previously been assumed, which contributed to the larger declines in net interest income in rising rate scenarios based on October 31, 2011 data.

In December 2007, the Corporation entered into repurchase agreements (borrowings) totaling $\$ 80$ million to fund the purchase of investment securities. The borrowings include embedded caps providing that, if 3-month LIBOR were to exceed $5.15 \%$, the interest rate payable on the repurchase agreements would fall, down to a minimum of $0 \%$, based on parameters included in the repurchase agreements. Three-month LIBOR was $0.43 \%$ at October 31, 2011 and $0.29 \%$ at October 31, 2010, and has not exceeded $5.15 \%$ since the embedded caps were acquired. The embedded cap on one of the $\$ 40$ million borrowings expired in December 2010, and the embedded cap on the other $\$ 40$ million borrowing expires in December 2012.

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.

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

October 31, 2011 Data
(In Thousands) Period Ending October 31, 2012

| Basis Point | Interest | Interest | Net Interest | NII <br> $\%$ | NII <br> Risk |  |  |
| :--- | ---: | :--- | :--- | :--- | :--- | :--- | :--- |
| Change in Rates | Income | Expense | Income (NII) |  |  |  |  |
| Change | Limit |  |  |  |  |  |  |
| +400 | $\$ 66,369$ | $\$ 29,617$ | $\$ 36,752$ | -18.0 | $\%$ | 25.0 | $\%$ |
| +300 | 63,690 | 24,535 | 39,155 | -12.6 | $\%$ | 20.0 | $\%$ |
| +200 | 60,927 | 19,806 | 41,121 | -8.2 | $\%$ | 15.0 | $\%$ |
| +100 | 58,095 | 15,076 | 43,019 | -4.0 | $\%$ | 10.0 | $\%$ |
| 0 | 55,164 | 10,346 | 44,818 | 0.0 | $\%$ | 0.0 | $\%$ |
| -100 | 51,929 | 8,720 | 43,209 | -3.6 | $\%$ | 10.0 | $\%$ |
| -200 | 50,441 | 8,680 | 41,761 | -6.8 | $\%$ | 15.0 | $\%$ |
| -300 | 49,961 | 8,680 | 41,281 | -7.9 | $\%$ | 20.0 | $\%$ |
| -400 | 49,828 | 8,680 | 41,148 | -8.2 | $\%$ | 25.0 | $\%$ |

Market Value of Portfolio Equity
at October 31, 2011

|  | Present | Present | Present <br> Basis Point | Value |
| :--- | :--- | :--- | :--- | :--- |
| Value | Value |  |  |  |

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| +200 | 178,261 | -10.7 | $\%$ | 35.0 | $\%$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| +100 | 189,315 | -5.2 | $\%$ | 25.0 | $\%$ |
| 0 | 199,726 | 0.0 | $\%$ | 0.0 | $\%$ |
| -100 | 197,329 | -1.2 | $\%$ | 25.0 | $\%$ |
| -200 | 211,794 | 6.0 | $\%$ | 35.0 | $\%$ |
| -300 | 238,309 | 19.3 | $\%$ | 45.0 | $\%$ |
| -400 | 278,876 | 39.6 | $\%$ | 50.0 | $\%$ |

37

October 31, 2010 Data (In Thousands)

Period Ending October 31, 2011

| Basis Point | Interest | Interest | Net Interest | NII |  | NII |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | \% |  | Risk |
| tes | Income | Expense | II) | Change |  | Limit |
| +400 | \$68,628 | \$32,409 | \$ 36,219 | -15.1 | \% | N/A |
| +300 | 66,098 | 27,402 | 38,696 | -9.3 | \% | 20.0 \% |
| +200 | 63,465 | 23,146 | 40,319 | -5.5 | \% | 15.0 \% |
| +100 | 60,661 | 18,891 | 41,770 | -2.1 | \% | 10.0 \% |
| 0 | 57,307 | 14,638 | 42,669 | 0.0 | \% | 0.0 \% |
| -100 | 54,005 | 13,794 | 40,211 | -5.8 | \% | 10.0 \% |
| -200 | 51,995 | 13,732 | 38,263 | -10.3 | \% | 15.0 \% |
| -300 | 51,507 | 13,732 | 37,775 | -11.5 | \% | 20.0 \% |
| -400 | 51,418 | 13,732 | 37,686 | -11.7 | \% | N/A |

Market Value of Portfolio Equity at October 31, 2010

| Basis Point | Present Value | Present Value |  | Present Value |
| :---: | :---: | :---: | :---: | :---: |
|  |  | \% |  | Risk |
| Change in Rates | Equity | Change |  | Limit |
| +400 | \$76,087 | -40.0 | \% | N/A |
| +300 | 90,782 | -28.4 | \% | 45.0 \% |
| +200 | 104,337 | -17.7 | \% | 35.0 |
| +100 | 116,495 | -8.1 | \% | 25.0 |
| 0 | 126,789 | 0.0 | \% | 0.0 |
| -100 | 135,342 | 6.7 | \% | 25.0 |
| -200 | 162,919 | 28.5 | \% | 35.0 |
| -300 | 194,064 | 53.1 | \% | 45.0 \% |
| -400 | 233,720 | 84.3 | \% | N/A |

## 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 7 of the consolidated financial statements, the Corporation recognized no OTTI charges on bank stocks in 2011 but did recognize OTTI charges on bank stocks totaling \$10,000 in 2010 and \$6,324,000 in 2009.

Equity securities held as of December 31, 2011 and 2010 are presented in Table XVI. Table XVI 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 XVI 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 December 31, 2011.

TABLE XVI - EQUITY SECURITIES RISK (In Thousands)

|  | As of December |  |
| :--- | :--- | :--- |
|  | 31, |  |
|  | 2011 | 2010 |
| Cost | $\$ 5,643$ | $\$ 4,589$ |
| Fair Value | 7,728 | 6,009 |
| Hypothetical $10 \%$ Decline In Fair Value | $(773$ | $)$ |
| Hypothetical $20 \%$ | $(601)$ |  |
|  |  | Decline In Fair Value |
|  | $(1,546)$ | $(1,202)$ |

38

## ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

Consolidated Balance Sheets
(In Thousands Except Share Data)

## ASSETS

Cash and due from banks:
Noninterest-bearin
Total cash and due from banks
Available-for-sale securities, at fair value
Loans held for sale
Loans receivable
Allowance for loan losses
Loans, net
Bank-owned life insurance
Accrued interest receivable
Bank premises and equipment, net
Foreclosed assets held for sale
Deferred tax asset, net
Intangible asset - Core deposit intangibles
Intangible asset - Goodwill
Other assets
TOTAL ASSETS
LIABILITIES
Deposits:

| Noninterest-bearing | $\$ 193,595$ | $\$ 158,767$ |
| :--- | :--- | :--- |
| Interest-bearing | 824,611 | 845,581 |
| Total deposits | $1,018,206$ | $1,004,348$ |
| Short-term borrowings | 4,950 | 18,413 |
| Long-term borrowings | 125,363 | 148,495 |
| Accrued interest and other liabilities | 7,831 | 6,388 |
| TOTAL LIABILITIES | $1,156,350$ | $1,177,644$ |

## STOCKHOLDERS' EQUITY

Preferred stock, \$1,000 par value; authorized 30,000 shares; \$1,000 liquidation preference per share; no shares issued at December 31, 2011 and December 31, 2010 Common stock, par value $\$ 1.00$ per share; authorized 20,000,000 shares in 2011 and 2010; issued 12,460,920 at December 31, 2011 and 12,408,212 at December 31, 2010 Paid-in capital
Retained earnings
Treasury stock, at cost; 305,391 shares at December 31, 2011 and 254,614 shares at December 31, 2010
Sub-total
Accumulated other comprehensive income (loss):
December 31, December 31, 20112010

| $\$ 17,618$ | $\$ 16,840$ |
| :--- | :--- |
| 42,957 | 29,461 |
| 60,575 | 46,301 |
| 481,685 | 443,956 |
| 939 | 5,247 |

708,315 730,411
(7,705 ) (9,107 )
700,610 721,304
20,889 21,822
4,797 4,960
19,028 22,636
1,235 537
6,173 16,054
212326
11,942 11,942
15,650 21,503
\$ 1,323,735 \$ 1,316,588

1,177,644
$0 \quad 0$
$\left.\begin{array}{lll}12,461 & 12,408 & \\ 67,568 & 66,648 \\ 82,302 & 65,920 & \\ (5,106 & ) & (4,431\end{array}\right)$

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| Unrealized gains (losses) on available-for-sale securities | 10,791 | $(1,351$ |
| :--- | :--- | :--- |
| Defined benefit plans | $(631$ | $)$ |
| Total accumulated other comprehensive income (loss) | 10,160 | $(1,601$ |
| TOTAL STOCKHOLDERS' EQUITY | 167,385 | 138,944 |
| TOTAL LIABILITIES \& STOCKHOLDERS' EQUITY | $\$ 1,323,735$ | $\$ 1,316,588$ |

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

Consolidated Statements of Operations
(In Thousands Except Per Share Data)
INTEREST INCOME
Interest and fees on loans
Interest on balances with depository institutions
Interest on loans to political subdivisions
Interest on federal funds sold
Interest on trading securities
Income from available-for-sale and held-to-maturity securities:
Taxable
Tax-exempt
Dividends
Total interest and dividend income
INTEREST EXPENSE
Interest on deposits
Interest on short-term borrowings
Interest on long-term borrowings
Total interest expense
Net interest income
(Credit) provision for loan losses
Net interest income after (credit) provision for loan losses
OTHER INCOME
Service charges on deposit accounts
Service charges and fees
Trust and financial management revenue
Interchange revenue from debit card transactions
Net gains from sale of loans
Increase in cash surrender value of life insurance
Insurance commissions, fees and premiums
Impairment loss on limited partnership investment
Other operating income
Sub-total
Total other-than-temporary impairment losses on available-for-sale securities
Portion of (gain) recognized in other comprehensive loss (before taxes)
Net impairment losses recognized in earnings
Realized gains on available-for-sale securities, net
Net realized gains (impairment losses) recognized in earnings on available-for-sale securities
Total other income (loss)
OTHER EXPENSES
Salaries and wages
Pensions and other employee benefits
Occupancy expense, net
Furniture and equipment expense
FDIC Assessments
Pennsylvania shares tax
Other operating expense
Total other expenses

| Years Ended December 31, |  |  |
| :---: | :---: | :---: |
| 2011 | 2010 | 2009 |
| \$43,231 | \$44,229 | \$45,236 |
| 73 | 124 | 61 |
| 1,499 | 1,582 | 1,660 |
| 0 | 0 | 15 |
| 0 | 1 | 43 |
| 11,036 | 11,092 | 15,926 |
| 5,156 | 4,834 | 4,443 |
| 261 | 252 | 592 |
| 61,256 | 62,114 | 67,976 |
| 8,112 | 11,907 | 14,651 |
| 23 | 177 | 544 |
| 5,421 | 7,161 | 9,261 |
| 13,556 | 19,245 | 24,456 |
| 47,700 | 42,869 | 43,520 |
| (285 ) | 1,191 | 680 |
| 47,985 | 41,678 | 42,840 |
| 4,773 | 4,579 | 4,791 |
| 849 | 858 | 796 |
| 3,472 | 3,475 | 3,262 |
| 1,922 | 1,678 | 1,338 |
| 1,107 | 761 | 106 |
| 509 | 466 | 501 |
| 257 | 248 | 293 |
| (948 ) | 0 | 0 |
| 1,997 | 1,773 | 1,934 |
| 13,938 | 13,838 | 13,021 |
| 0 | (381 ) | $(81,912)$ |
| 0 | (52 | (3,451 |
| 0 | (433 ) | $(85,363)$ |
| 2,216 | 1,262 | 1,523 |
| 2,216 | 829 | $(83,840)$ |
| 16,154 | 14,667 | $(70,819)$ |
| 13,866 | 13,063 | 12,737 |
| 4,407 | 3,840 | 3,956 |
| 2,638 | 2,645 | 2,741 |
| 1,932 | 2,103 | 2,679 |
| 832 | 1,450 | 2,092 |
| 1,306 | 1,222 | 1,272 |
| 7,076 | 7,167 | 8,534 |
| 32,057 | 31,490 | 34,011 |

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| Income (loss) before income tax provision (credit) | 32,082 | 24,855 | $(61,990)$ |
| :--- | :--- | :--- | :--- |
| Income tax provision (credit) | 8,714 | 5,800 | $(22,655)$ |
| Net income (loss) | 23,368 | 19,055 | $(39,335)$ |
| U.S. Treasury preferred dividends | 0 | 1,474 | 1,428 |
| NET INCOME (LOSS) AVAILABLE TO COMMON SHAREHOLDERS | $\$ 23,368$ | $\$ 17,581$ | $\$(40,763)$ |
| NET INCOME (LOSS) PER SHARE - BASIC AND DILUTED | $\$ 1.92$ | $\$ 1.45$ | $\$(4.40)$ |

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

40


Cash dividends declared on common stock, $\$ .72$ per share

| Common shares | $3,090,333$ | 3,090 | 21,495 |
| :--- | :--- | :--- | :--- |

Shares issued for dividend reinvestment (79,665 ) (71 ) $1,388 \quad 1,317$
plan
Shares issued from treasury related to (1,979)
(4)
$34 \quad 30$
exercise of
stock options
Restricted stock granted (3,950 )
(69 ) $69 \quad 0$

Forfeiture of restricted stock

333
Stock-based
compensation
5
(5) 0
expense
Tax benefit
from
stock-based
compensation
Tax benefit
from employee 142142
benefit plan
Balance,
December 31, $12,374,481 \quad 262,780 \quad \$ 25,749 \quad \$ 12,374 \quad \$ 66,726 \quad \$ 53,027 \quad \$(891 \quad) \$(4,575) \$ 152,410$ 2009

41


Shares issued for dividend reinvestment plan
Restricted stock granted
Forfeiture of
restricted stock
Stock-based
compensation $67 \quad 67$
expense
Tax benefit
from employee
benefit plan
Balance,
December 31, $12,408,212 \quad 254,614 \quad 0 \quad 12,408 \quad 66,648 \quad 65,920 \quad(1,601)(4,431) \quad 138,944$
2010
Comprehensive income:
Net income
Unrealized gain on securities,
net of
reclassification
and tax
Other
comprehensive
loss related to
unfunded
retirement
obligations
Total
comprehensive 35,129
income
Cash dividends
declared on
common stock,
(7,052 )
(7,052 )
$\$ .58$ per share
Treasury stock purchased Shares issued for dividend reinvestment
plan
Shares issued from treasury related to exercise of stock options
Restricted stock granted

33,731
$34 \quad 399$
433
(9,125
959
15

- 


#### Abstract




| 12,142 | 12,142 |
| :--- | :--- |

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| Forfeiture of restricted stock |  | 406 |  |  | 7 |  |  | (7) | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Stock-based compensation expense |  |  |  |  | 423 |  |  |  | 423 |
| Tax benefit from stock-based |  |  |  |  | 1 |  |  |  | 1 |
| Compensation Tax benefit from employee benefit plan |  |  |  |  |  | 66 |  |  | 66 |
| Balance, <br> December 31, 2011 | 12,460,920 | 305,391 | \$0 | \$12,461 | \$67,568 | \$82,302 | \$ 10,160 | \$ 5,106 ) | \$167,385 |

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

Consolidated Statements of Cash Flows
(In Thousands)

## CASH FLOWS FROM OPERATING ACTIVITIES:

Net income (loss)
Adjustments to reconcile net income (loss) to net cash provided by operating activities:
(Credit) provision for loan losses
Realized (gains) losses on available-for-sale securities, net
Gain on sale of foreclosed assets, net
Depreciation expense
(Gain) loss on disposition of premises and equipment
Accretion and amortization on securities, net
Accretion and amortization on loans, deposits and borrowings, net
Decrease in fair value of mortgage servicing rights
Impairment loss on limited partnership interest
Increase in cash surrender value of life insurance
Stock-based compensation
Amortization of core deposit intangibles
Deferred income taxes
Gains on sales of mortgage loans, net
Origination of mortgage loans for sale
Proceeds from sales of mortgage loans
Net decrease (increase) in trading securities
Decrease (increase) in accrued interest receivable and other assets
Increase (decrease) 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 maturity of held-to-maturity securities
Proceeds from sales of available-for-sale securities
Proceeds from calls and maturities of available-for-sale securities
Purchase of available-for-sale securities
Purchase of Federal Home Loan Bank of Pittsburgh stock
Redemption of Federal Home Loan Bank of Pittsburgh stock
Net decrease (increase) in loans
Proceeds from bank-owned life insurance
Purchase of premises and equipment
Proceeds from disposition 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 (Used in) Investing Activities
CASH FLOWS FROM FINANCING ACTIVITIES:
Net increase in deposits

| Years Ended December 31, |  |  |
| :--- | :--- | :--- |
| 2011 | 2010 | 2009 |
| $\$ 23,368$ | $\$ 19,055$ | $\$(39,335)$ |

$\left.\begin{array}{llll}(285 & ) & 1,191 & \\ (2,216 & ) & (829 & ) \\ (41 & ) & (108 & ) \\ (310\end{array}\right)$
$2,077 \quad 2,339 \quad 2,816$
(324 ) (445 ) 30
1,317 2,233 455
(35 ) (262 ) (357 )
$68 \quad 120$
94800
(509 ) (466 ) (501 )
$423 \quad 67 \quad 286$
$114 \quad 176 \quad 324$
3,818 6,371 (18,383)
(1,107 ) (761 ) (106 )
(26,610 ) (30,720 ) (11,776)
31,786 26,826 11,396

0 | 0 | 1,045 | $(382)$ |
| :--- | :--- | :--- |

3,580 $\quad 9,624 \quad(14,632)$
1,092 (302 ) (1,077 )

37,464 $35,046 \quad 12,968$
$\left.\begin{array}{llll}(3,760 & ) & 0 & 0 \\ 0 & 300 & 106 \\ 25,471 & 53,115 & 41,242 & \\ 108,138 & 163,618 & 68,432 & \\ (152,044) & (267,082) & (131,203) \\ 0 & 0 & (4 & ) \\ 1,513 & 429 & 0 & \\ 19,264 & (10,330) & 20,470 & \\ 1,442 & 1,442 & 0 & \\ (998 & ) & (707 & (1,253\end{array}\right)$

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Net decrease in short-term borrowings
Repayments of long-term borrowings
Issuance of US Treasury preferred stock and warrant
Redemption of US Treasury preferred stock and warrant
Issuance of common stock
Purchase of treasury stock
Sale of treasury stock
Tax benefit from compensation plans
US Treasury preferred dividends paid
Common dividends paid
Net Cash (Used in) Provided by Financing Activities
INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS
CASH AND CASH EQUIVALENTS, BEGINNING OF YEAR
CASH AND CASH EQUIVALENTS, END OF YEAR
(13,463) (20,816 ) (9,318 )
(23,132 ) (47,607) (40,445)
$0 \quad 0 \quad 26,409$
$0 \quad(26,840) \quad 0$
$\begin{array}{lll}0 & 0 & 24,585\end{array}$
(1,022 ) 0 0
$\begin{array}{lll}71 & 0 & 30\end{array}$
$67 \quad 42 \quad 145$
$0 \quad(952) \quad(1,098)$
(6,227 ) (4,297 ) (7,317 )
(29,867 ) (22,933 ) 55,697
10,514 (45,764) 68,037
46,301 92,065 24,028
$\$ 56,815 \quad \$ 46,301 \quad \$ 92,065$

## Consolidated Statements of Cash Flows (Continued)

| (In Thousands) | Years Ending December 31, |  |  |
| :--- | :--- | :--- | :---: |
|  | 2011 | 2010 | 2009 |
| SUPPLEMENTAL DISCLOSURES OF CASH FLOW INFORMATION: |  |  |  |
| Assets acquired through foreclosure of real estate loans | $\$ 1,769$ | $\$ 725$ | $\$ 1,829$ |
| Interest paid | $\$ 13,609$ | $\$ 19,614$ | $\$ 24,944$ |
| Income taxes paid (refunded) | $\$ 3,616$ | $\$(8,134)$ | $\$ 3,475$ |
| Securities transferred from trading to available-for-sale | $\$ 0$ | $\$ 0$ | $\$ 1,643$ |

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

44

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

## 1. NATURE OF OPERATIONS AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES


#### Abstract

BASIS OF CONSOLIDATION - The consolidated financial statements include the accounts of Citizens \& Northern Corporation and its subsidiaries, Citizens \& Northern Bank ("C\&N Bank"), Bucktail Life Insurance Company and Citizens \& Northern Investment Corporation (collectively, "Corporation"), as well as C\&N Bank's wholly-owned subsidiary, C\&N Financial Services Corporation. The consolidated financial statements also include the accounts of the former Canisteo Valley Corporation (merged into Citizens \& Northern Corporation in September 2010) and its former wholly-owned subsidiary, First State Bank (merged into C\&N Bank, effective September 1, 2010). All material intercompany balances and transactions have been eliminated in consolidation.


NATURE OF OPERATIONS - The Corporation is primarily engaged in providing a full range of banking and mortgage services to individual and corporate customers in North Central Pennsylvania and Southern New York State. Lending products include mortgage loans, commercial loans and consumer loans, as well as specialized instruments such as commercial letters-of-credit. Deposit products include various types of checking accounts, passbook and statement savings, money market accounts, interest checking accounts, Individual Retirement Accounts and certificates of deposit. The Corporation also offers non-insured "Repo Sweep" accounts.

The Corporation provides Trust and Financial Management services, including administration of trusts and estates, retirement plans, and other employee benefit plans, and investment management services. The Corporation offers a variety of personal and commercial insurance products through C\&N Financial Services Corporation. C\&N Financial Services Corporation also has a broker-dealer division, which offers mutual funds, annuities, educational savings accounts and other investment products through registered agents. Management has determined that the Corporation has one reportable segment, "Community Banking." All of the Corporation's activities are interrelated, and each activity is dependent and assessed based on how each of the activities of the Corporation supports the others.

The Corporation is subject to competition from other financial institutions. It is also subject to regulation by certain federal and state agencies and undergoes periodic examination by those regulatory authorities. As a consequence, the Corporation's business is particularly susceptible to being affected by future federal and state legislation and regulations.

USE OF ESTIMATES - The financial information is presented in accordance with generally accepted accounting principles and general practice for financial institutions in the United States of America. In preparing financial statements, management is required to make estimates and assumptions that affect the reported amount of assets and liabilities and disclosure of contingent assets and liabilities as of the date of the financial statements. In addition, these

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estimates and assumptions affect revenues and expenses in the financial statements and as such, actual results could differ from those estimates.

Material estimates that are particularly susceptible to change include: (1) the allowance for loan losses, (2) fair values of debt securities based on estimates from independent valuation services or from brokers, (3) fair values of debt securities based on unobservable inputs, as determined using management's estimates of cash flows and applicable discount rates,(4) assessment of impaired securities to determine whether or not the securities are other-than-temporarily impaired, (5) valuation of deferred tax assets and (6) valuation of obligations from defined benefit plans.

INVESTMENT SECURITIES - Investment securities are accounted for as follows:

Available-for-sale securities - includes debt securities not classified as held-to-maturity or trading, and unrestricted equity securities. Such securities are reported at fair value, with unrealized gains and losses excluded from earnings and reported separately through accumulated other comprehensive income, net of tax. Amortization of premiums and accretion of discounts on available-for-sale securities are recorded using the level yield method over the remaining contractual life of the securities, adjusted for actual prepayments. Realized gains and losses on sales of available-for-sale securities are computed on the basis of specific identification of the adjusted cost of each security. Securities within the available-for-sale portfolio may be used as part of the Corporation's asset and liability management strategy and may be sold in response to changes in interest rate risk, prepayment risk or other factors.

Other-than-temporary impairment - Declines in the fair value of available-for-sale securities that are deemed to be other-than-temporary are reflected in earnings as realized losses. In estimating other-than-temporary impairment losses, management considers (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, (3) the intent and ability of the Corporation to retain its investment in the issuer for a period of time sufficient to allow for any anticipated recovery in fair value, and (4) whether the Corporation intends to sell the security or if it is more likely than not that the Corporation will be required to sell the security before the recovery of its amortized cost basis. The credit-related impairment is recognized in earnings, and is the difference between a security's amortized cost basis and the present value of expected future cash flows discounted at the security's effective interest rate. For debt securities classified as held-to-maturity, the amount of noncredit-related impairment is recognized in other comprehensive income and accreted over the remaining life of the debt security as an increase in the carrying value of the security. In addition, the risk of future other-than-temporary impairment may be influenced by additional bank failures, prolonged recession in the U.S. economy, changes to real estate values, interest deferrals and whether the federal government provides assistance to financial institutions.

Restricted equity securities - Restricted equity securities consist primarily of Federal Home Loan Bank of Pittsburgh stock, and are carried at cost and evaluated for impairment. Holdings of restricted equity securities are included in Other Assets in the Consolidated Balance Sheet, and dividends received on restricted securities are included in Other Income in the Consolidated Statement of Income.

LOANS HELD FOR SALE - Mortgage loans held for sale are reported at the lower of cost or market, determined in the aggregate.

LOANS RECEIVABLE - Loans receivable which management has the intent and ability to hold for the foreseeable future or until maturity or payoff are stated at unpaid principal balances, less the allowance for loan losses and net deferred loan fees. Interest income is accrued on the unpaid principal balance. Loan origination and commitment fees, as well as certain direct origination costs, are deferred and amortized as a yield adjustment over the lives of the related loans using the interest method.

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 loans secured by farmland.

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

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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.

ALLOWANCE FOR LOAN LOSSES - The allowance for loan losses represents management's estimate of losses inherent in the loan portfolio as of the balance sheet date and is recorded as a reduction to loans. The allowance for loan losses is increased by the provision for loan losses, and decreased by charge-offs, net of recoveries. Loans deemed to be uncollectible are charged against the allowance for loan losses, and subsequent recoveries, if any, are credited to the allowance. All, or part, of the principal balance of loans receivable are charged off to the allowance as soon as it is determined that the repayment of all, or part, of the principal balance is highly unlikely. Non-residential consumer loans are generally charged off no later than when they are 120 days past due on a contractual basis, or earlier in the event of bankruptcy or if there is an amount deemed uncollectible.

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 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. In the process of evaluating the loan portfolio, management also considers the Corporation's exposure to losses from unfunded loan commitments. As of December 31, 2011 and 2010, management determined that no allowance for credit losses related to unfunded loan commitments was required.

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The allowance consists primarily of two major components - (1) a specific component based on a detailed assessment of certain larger loan relationships, mainly commercial purpose, determined 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.

The specific component relates to loans that are classified as impaired based on a detailed assessment of certain larger loan relationships evaluated by a management committee referred to as the Watch List Committee. Specific loan relationships are identified for evaluation based on the related credit risk rating. For individual loans classified as impaired, an allowance is established when the collateral value less estimated selling costs, present value of discounted cash flows or observable market price of the impaired loan is lower than the carrying value of that loan.

The general component covers pools of loans by loan class 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 for each loan segment are evaluated for loss exposure based upon average historical net charge-off rates (currently three years), adjusted for qualitative factors. Qualitative risk factors (described in the following paragraph) are evaluated for the impact on each of the three distinct 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. Any adjustments to the factors are supported by a narrative documentation of changes in conditions accompanying the allowance for loan loss calculation.

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 $67 \%$ at December 31,2011 ) 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

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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.

For commercial loans secured by real estate, estimated fair values are determined primarily through third-party appraisals. When a real estate secured loan becomes impaired, a decision is made regarding whether an updated certified appraisal of the real estate is necessary. This decision is based on various considerations, including the age of the most recent appraisal, the loan-to-value ratio based on the original appraisal and the condition of the property. Appraised values are discounted to arrive at the estimated selling price of the collateral, which is considered to be the estimated fair value. The discounts also include estimated costs to sell the property

For commercial and industrial loans secured by non-real estate collateral, such as accounts receivable, inventory and equipment, estimated fair values are determined based on the borrower's financial statements, inventory reports, accounts receivable agings or equipment appraisals or invoices. Indications of value from these sources are generally discounted based on the age of the financial information or the quality of the assets.

Loans whose terms are modified are classified as troubled debt restructurings if the Corporation grants such borrowers concessions and it is deemed that those borrowers are experiencing financial difficulty. Concessions granted under a troubled debt restructuring generally involve an extension of a loan's stated maturity date or a temporary reduction in interest rate. Non-accrual troubled debt restructurings are restored to accrual status if principal and interest payments, under the modified terms, are current for six consecutive months after modification. Loans classified as troubled debt restructurings are designated as impaired.

BANK PREMISES AND EQUIPMENT - Bank premises and equipment are stated at cost less accumulated depreciation. Repair and maintenance expenditures which extend the useful lives of assets are capitalized, and other repair and maintenance expenditures are expensed as incurred. Depreciation expense is computed using the straight-line method.

IMPAIRMENT OF LONG-LIVED ASSETS - The Corporation reviews long-lived assets, such as premises and equipment and intangibles, for impairment whenever events or changes in circumstances indicate the carrying amount of an asset may not be recoverable. These changes in circumstances may include a significant decrease in the market value of an asset or the manner in which an asset is used. If there is an indication the carrying value of an asset may not be recoverable, future undiscounted cash flows expected to result from use of the asset are estimated. If the sum of the expected cash flows is less than the carrying value of the asset, a loss is recognized for the difference between the carrying value and fair market value of the asset.

INTEREST COSTS - The Corporation capitalizes interest as a component of the cost of premises and equipment constructed or acquired for its own use. The amount of capitalized interest in 2011, 2010, and 2009 was not significant.

FORECLOSED ASSETS HELD FOR SALE - Foreclosed assets held for sale consist of real estate acquired by foreclosure and are initially recorded at fair value, less estimated selling costs. Subsequent to foreclosure, revenues are included in Other Operating income and expenses from operations and lower of cost or market changes in the valuation are included in Other Operating Expenses.

GOODWILL AND CORE DEPOSIT INTANGIBLE ASSETS - Goodwill represents the excess of the cost of acquisitions over the fair value of the net assets acquired. Goodwill is tested at least annually for impairment, or more often if events or circumstances indicate there may be impairment. Core deposit intangibles are being amortized over periods of time that represent the expected lives using a method of amortization that reflects the pattern of economic benefit. Core deposit intangibles are subject to impairment testing whenever events or changes in circumstances indicate their carrying amounts may not be recoverable.

SERVICING RIGHTS - The estimated fair value of servicing rights related to mortgage loans sold and serviced by the Corporation is recorded as an asset upon the sale of such loans. The valuation of servicing rights is adjusted quarterly, with changes in fair value included in Other Operating Income in the consolidated statements of operations. Significant inputs to the valuation include expected net servicing income to be received, the expected life of the underlying loans and the discount rate. The servicing rights asset is included in Other Assets in the consolidated balance sheet, with a balance equal to fair value of $\$ 375,000$ at December 31, 2011 and $\$ 204,000$ at December 31, 2010.

INCOME TAXES - Deferred tax assets and liabilities are recognized for the future tax consequences attributable to differences between the financial statement carrying amount of existing assets and liabilities and their respective tax bases given the provisions of the enacted tax laws. Deferred tax assets are reduced, if necessary, by the amount of such benefits that are not expected to be realized based upon available evidence. The Corporation includes income tax penalties in the provision for income tax. The Corporation has no accrued interest related to unrecognized tax benefits.

STOCK COMPENSATION PLANS - The Corporation's stock-based compensation policy applies to all forms of stock-based compensation including stock options and restricted stock units. All stock-based compensation is accounted for under the fair value method as required by generally accepted accounting principles in the United States. The expense associated with stock-based compensation is recognized over the vesting period of each individual arrangement.

The fair value of each stock option is estimated on the date of grant using the Black-Scholes-Merton option valuation model. The fair value of restricted stock is based on the current market price on the date of grant.

OFF-BALANCE SHEET FINANCIAL INSTRUMENTS - In the ordinary course of business, the Corporation has entered into off-balance sheet financial instruments consisting of commitments to extend credit and standby letters of credit. Such financial instruments are recorded in the financial statements when they become payable.

CASH FLOWS - The Corporation utilizes the net reporting of cash receipts and cash payments for certain deposit and lending activities. Cash equivalents include federal funds sold and all cash and amounts due from depository institutions and interest-bearing deposits in other banks with original maturities of three months or less.

TRUST ASSETS AND INCOME - Assets held by the Corporation in a fiduciary or agency capacity for its customers are not included in the financial statements since such items are not assets of the Corporation. Trust income is recorded on a cash basis, which is not materially different from the accrual basis.

## 2. RECENT ACCOUNTING PRONOUNCEMENTS:

Since January 1, 2011, the FASB has issued additional FASB 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 April 2011, the FASB issued ASU 2011-02, Receivables (Topic 310) - A Creditor's Determination of Whether a Restructuring Is a Troubled Debt Restructuring. The Update amends ASC Topic 310 to provide guidance in evaluating whether a restructuring constitutes a Troubled Debt Restructuring. The main provisions conclude that a creditor must separately conclude that both of the following exist - (1) the restructuring constitutes a concession, and (2) the debtor is experiencing financial difficulties. The amendments then provide guidance on a creditor's evaluation of each of the requirements for a Troubled Debt Restructuring. For public entities, the Update was effective for the first interim or annual period beginning on or after June 15, 2011, including retrospective application to the beginning of the annual period of adoption. Note 6 provides information concerning the impact of this standard on the Corporation.

In May 2011, the FASB issued ASU 2011-04, Fair Value Measurement (Topic 820) - Amendments to Achieve Common Fair Value Measurement and Disclosure Requirements in U.S. GAAP and IFRSs. The amendments in this Update will result in common fair value measurement and disclosure requirements in U.S. GAAP and IFRSs. The Update includes various amendments, including amendments that: (1) clarify FASB's intent about the application of existing fair value measurement and disclosure requirements, and (2) change some particular principles or requirements for measuring fair value or disclosing information about fair value measurements. Management believes there will be no changes in the Corporation's procedures for determining fair value measurements as a result of this Update, but expects to provide additional quantitative disclosures about unobservable inputs used in fair value measurements categorized within Level 3 of the fair value hierarchy. The amendments in this ASU will be applied prospectively, and will be required for the Corporation beginning in the first quarter 2012.

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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. This standard requires the components of comprehensive income be presented either in a single continuous statement of comprehensive income or in two separate but consecutive statements. The single format would include the traditional income statement and the components of other comprehensive income, total other comprehensive income and total comprehensive income. In the two statement approach, the first statement would be the traditional income statement, which would be immediately followed by a separate statement which would include the components of other comprehensive income, total other comprehensive income and total comprehensive income. The amendments in this ASU will be applied retrospectively, and will be required for the Corporation beginning in the first quarter 2012.

In September 2011, the FASB issued ASU No. 2011-08, Intangibles - Goodwill and Other (Topic 350) - Testing Goodwill for Impairment. The amendments in this ASU permit an entity to first assess qualitative factors to determine whether it is more likely than not that the fair value of a reporting unit is less than its carrying amount as a basis for determining whether it is necessary to perform the two-step goodwill impairment test described in Topic 350. The amendments in this ASU are effective for annual and interim goodwill impairment tests performed for fiscal years beginning after December 15, 2011. Early adoption is permitted, and as described in Note 10, management adopted this ASU in assessing goodwill for impairment as of December 31, 2011.

## 3. COMPREHENSIVE INCOME

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

| (In Thousands) | 2011 | 2010 | 2009 |
| :---: | :---: | :---: | :---: |
| Net income (loss) | \$23,368 | \$19,055 | \$ $(39,335)$ |
| Unrealized holding gains (losses) on available-for-sale securities | 20,611 | (448) | $(45,998)$ |
| Reclassification adjustment for (gains) losses realized in income | $(2,216)$ | (829 | 83,840 |
| Other comprehensive gain (loss) before income tax | 18,395 | $(1,277)$ | 37,842 |
| Income tax related to other comprehensive gain (loss) | 6,253 | (448 | 12,866 |
| Other comprehensive gain (loss) on available-for-sale securities | 12,142 | (829 | 24,976 |
| Unfunded pension and postretirement obligations: |  |  |  |
| Change in items from defined benefit plans included in accumulated other comprehensive loss | (626 ) | 126 | (511 |
| Amortization of net transition obligation, prior service cost and net actuarial loss included in net periodic benefit cost | 55 | 53 | 94 |
| Other comprehensive (loss) gain before income tax | (571 | 179 | (417 |
| Income tax related to other comprehensive (loss) gain | (190 | 60 | (142 |
| Other comprehensive (loss) gain on unfunded retirement obligations | (381 ) | 119 | (275 |
| Net other comprehensive income (loss) | 11,761 | (710 | 24,701 |
| Comprehensive income (loss) | \$35,129 | \$18,345 | \$(14,634) |

The Corporation recognized other comprehensive income of $\$ 52,000$ before income tax ( $\$ 34,000$ after income tax) related to available-for-sale debt securities for which a portion of an other-than-temporary impairment (OTTI) loss has been recognized in earnings in 2010. In 2009, the Corporation recognized other comprehensive income of $\$ 3,451,000$ before income tax ( $\$ 2,278,000$ after income tax) related to available-for-sale debt securities for which a portion of an OTTI loss has been recognized in earnings.

The components of accumulated other comprehensive income (loss), included in stockholders' equity, are as follows:

| (In Thousands) | Dec. 31 | Dec. 31 |
| :--- | :---: | :--- |
| 2011 | 2010 |  |
| Unrealized gain (loss) on available-for-sale securities | $\$ 16,349$ | $\$(2,046)$ |
| Tax effect | $(5,558)$ | 695 |
| Net-of-tax amount | 10,791 | $(1,351)$ |


| Unrealized loss on defined benefit plans | $(955$ | $)$ | $(384)$ |
| :--- | :--- | :--- | :--- |
| Tax effect | 324 | 134 |  |
| Net-of-tax amount | $(631$ | $(250)$ |  |

Total accumulated other comprehensive income (loss) $\$ 10,160 \quad \$(1,601)$

50

## 4. 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.


Stock options and a warrant that were anti-dilutive were excluded from net income per share calculations. Weighted-average common shares available from anti-dilutive instruments totaled 223,333 shares in 2011, 359,092 shares in 2010 and 518,480 shares in 2009.

## 5. CASH AND DUE FROM BANKS

Cash and due from banks at December 31, 2011 and 2010 include the following:

| (In thousands) | Dec. 31, <br> 2011 | Dec. 31, 2010 |
| :--- | :--- | :--- |
| Cash and cash equivalents | $\$ 56,815$ | $\$ 46,301$ |

# Edgar Filing: CITIZENS \& NORTHERN CORP - Form 10-K <br> Certificates of deposit $\quad 3,760 \quad 0$ <br> Total cash and due from banks $\$ 60,575 \$ 46,301$ 

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 is required to maintain reserves against deposit liabilities in the form of cash and balances with the Federal Reserve Bank. The reserves are based on deposit levels during the year, account activity, and other services provided by the Federal Reserve Bank. Required reserves were $\$ 14,035,000$ at December 31, 2011 and $\$ 13,279,000$ at December 31, 2010.

In 2010, the FDIC permanently increased the amount of insured deposits from $\$ 100,000$ to $\$ 250,000$. The Corporation maintains cash and cash equivalents with certain financial institutions in excess of the insured amount.

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

The Corporation measures certain assets at fair value on a recurring basis. 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" (formerly Statement of Financial Accounting Standards No. 157) 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.

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.

At December 31, 2011 and 2010, assets measured at fair value on a recurring basis and the valuation methods used are as follows:


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| Taxable | 0 | 14,334 | 0 | 14,334 |
| :--- | :--- | :--- | :--- | :--- |
| Mortgage-backed securities | 0 | 121,769 | 0 | 121,769 |
| Collateralized mortgage obligations, Issued by U.S. | 0 | 165,131 | 0 | 165,131 |
| Government agencies | 0 | 8,146 | 0 | 8,146 |
| Trust preferred securities issued by individual institutions <br> Collateralized debt obligations: |  |  |  |  |
| Pooled trust preferred securities - senior tranches | 0 | 0 | 4,638 | 4,638 |
| Pooled trust preferred securities - mezzanine tranches | 0 | 0 | 730 | 730 |
| Other collateralized debt obligations | 0 | 660 | 0 | 660 |
| Total debt securities | 0 | 468,589 | 5,368 | 473,957 |
| Marketable equity securities | 7,728 | 0 | 0 | 7,728 |
| Total available-for-sale securities | 7,728 | 468,589 | 5,368 | 481,685 |
| Certificates of deposit | 0 | 3,683 | 0 | 3,683 |
| Servicing rights | 0 | 0 | 375 | 375 |
| Total assets measured at fair value on a recurring basis | $\$ 7,728$ | $\$ 472,272$ | $\$ 5,743$ | $\$ 485,743$ |

(In Thousands)
AVAILABLE-FOR-SALE SECURITIES:
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
Corporate bonds
Trust preferred securities issued by individual institutions
Collateralized debt obligations:
Pooled trust preferred securities - senior tranches
Other collateralized debt obligations
Total debt securities
Marketable equity securities
Total available-for-sale securities
Servicing rights
Total assets measured at fair value on a recurring basis

December 31, 2010
Market Values Based on:
Quoted Prices Other

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


| $\$ 0$ | $\$ 44,247$ | $\$ 0$ | $\$ 44,247$ |
| :--- | :--- | :--- | :--- |
|  |  |  |  |
| 4,574 | 115,301 | 0 | 119,875 |
| 1,125 | 6,542 | 0 | 7,667 |
| 0 | 118,386 | 0 | 118,386 |
| 9,117 | 121,709 | 0 | 130,826 |
| 0 | 1,027 | 0 | 1,027 |
| 0 | 7,838 | 0 | 7,838 |
|  |  |  |  |
| 0 | 0 | 7,400 | 7,400 |
| 0 | 681 | 0 | 681 |
| 14,816 | 415,731 | 7,400 | 437,947 |
| 6,009 | 0 | 0 | 6,009 |
| 20,825 | 415,731 | 7,400 | 443,956 |
| 0 | 0 | 204 | 204 |
| $\$ 20,825$ | $\$ 415,731$ | $\$ 7,604$ | $\$ 444,160$ |

Debt securities with a fair value of $\$ 14,816,000$ at December 31, 2010 were transferred from Level 1 to Level 2 in the first quarter 2011 in the table above. These securities were purchased in the month of December 2010, and their fair values at December 31, 2010 were determined based on the Corporation's purchase prices. The fair values of these securities were determined at December 31, 2011 based on price estimates provided by an independent valuation service based on Level 2 inputs.

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 securities to be reliable as observable inputs. Accordingly, the Corporation follows a method of valuing pooled trust-preferred securities using a Level 3 methodology, based on discounted cash flows.

Management has calculated the fair value of the Corporation's pooled trust-preferred securities by applying a discount rate to the estimated cash flows. In 2011, management's estimates of cash flows from the securities changed significantly from the estimates in previous years based on the level and timing of assumed prepayments as well as financial strength ratings that changed for some of the underlying issuers. Management used the cash flow estimates
determined using the process described in Note 7 for evaluating pooled trust-preferred securities for other-than-temporary impairment (OTTI). Management used discount rates considered reflective of a market participant's expectations regarding the extent of credit and liquidity risk inherent in the securities. In establishing the discount rate, management considered: (1) the implied discount rates as of the end of 2007, prior to the market for trust-preferred securities becoming inactive; (2) adjustment to the year-end 2007 discount rates for the change in the spread between indicative market rates over corresponding risk-free rates; and (3) an additional adjustment - an increase of $2 \%$ in the discount rate - for liquidity risk. Management considered the additional $2 \%$ increase in the discount rate necessary in order to give some consideration to price estimates based on trades made under distressed conditions, as reported by brokers and pricing services. Management's estimates of cash flows and the discount rates used to calculate the fair values of the pooled trust-preferred securities were based on sensitive assumptions, and 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.

Following is a reconciliation of activity for Level 3 assets measured at fair value based on significant unobservable information (Level 3 valuation methods):
(In Thousands)
Balance, beginning of period
Issuances of servicing rights
Transfers
Capitalized interest payments/payments in kind
Accretion and amortization, net
Proceeds from sales and calls
Realized gains (losses), net
Unrealized losses included in earnings
Unrealized gains included in other comprehensive income
Balance, end of period
$\left.\begin{array}{lll}2011 & 2010 & 2009 \\ \$ 7,604 & \$ 9,114 & \$ 58,914 \\ 239 & 216 & 0 \\ 0 & (240 & ) \\ 0 & 0 & 800 \\ (41 & (279 & ) \\ (5,099) & (1,859) & (1,102) \\ 179 & 310 & (182) \\ (68 & ) & (435\end{array}\right) \quad(73,674)$

Unrealized losses included in earnings include other-than-temporary impairment losses on securities, as described in Note 7 , of $\$ 423,000$ in 2010 and $\$ 73,674,000$ in 2009 , which are presented in net impairment losses recognized in earnings in the consolidated statements of operations. Unrealized losses included in earnings also include decreases in fair value of servicing rights of $\$ 68,000$ in 2011 and $\$ 12,000$ in 2010 , which are presented as a component of other operating income in the consolidated statements of operations.

Assets measured at fair value on a nonrecurring basis include impaired commercial loans and foreclosed real estate assets held for sale. All of the Corporation's impaired commercial loans for which a valuation allowance was necessary at December 31, 2011 and 2010 were valued based on the estimated amount of net proceeds from liquidation of real estate and other collateral, or based on the estimated present value of cash flows to be received. The Corporation considers the fair value of such impaired commercial loans to be based on unobservable inputs (Level 3), and the net carrying value of impaired loans for which a valuation allowance was recorded was $\$ 2,307,000$ (loan balances totaling $\$ 3,433,000$, less allowances totaling $\$ 1,126,000$ ) at December 31, 2011 and $\$ 3,169,000$ (loan balances totaling $\$ 5,457,000$, less allowances totaling $\$ 2,288,000$ ) at December 31, 2010. Similarly, the carrying values of foreclosed real estate assets held for sale were based on unobservable inputs (Level 3), with a balance of \$1,235,000 at December 31, 2011 and \$537,000 at December 31, 2010.

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 life 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 December 31, 2011 and 2010. The fair value of all other deposit categories 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.

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:

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|  | Amount | Value | Amount | Value |
| :--- | :--- | :--- | :--- | :--- |
| Financial assets: |  |  |  |  |
| Cash and cash equivalents | $\$ 56,815$ | $\$ 56,815$ | $\$ 46,301$ | $\$ 46,301$ |
| Certificates of deposit | 3,760 | 3,683 | 0 | 0 |
| Available-for-sale securities | 481,685 | 481,685 | 443,956 | 443,956 |
| Restricted equity securities | 6,773 | 6,773 | 8,286 | 8,286 |
| Loans held for sale | 939 | 939 | 5,247 | 5,249 |
| Loans, net | 700,610 | 718,274 | 721,304 | 728,744 |
| Accrued interest receivable | 4,797 | 4,797 | 4,960 | 4,960 |
| Servicing rights | 375 | 375 | 204 | 204 |
|  |  |  |  |  |
| Financial liabilities: |  |  |  |  |
| Deposits | $1,018,206$ | $1,022,397$ | $1,004,348$ | $1,012,247$ |
| Short-term borrowings | 4,950 | 4,897 | 18,413 | 18,240 |
| Long-term borrowings | 125,363 | 145,641 | 148,495 | 171,877 |
| Accrued interest payable | 358 | 358 | 430 | 430 |

55

## 7. SECURITIES

Amortized cost and fair value of available-for-sale securities at December 31, 2011 and 2010 are summarized as follows:
(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
Trust preferred securities issued by individual institutions
Collateralized debt obligations:
Pooled trust preferred securities - senior tranches
Pooled trust preferred securities - mezzanine tranches
Other collateralized debt obligations
Total debt securities
Marketable equity securities
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
Corporate bonds
Trust preferred securities issued by individual institutions
Collateralized debt obligations:

December 31, 2011
Gross Gross
UnrealizedUnrealized
Amortized Holding Holding Fair
Cost Gains Losses Value
$\$ 24,877 \quad \$ 710 \quad \$ 0 \quad \$ 25,587$
$\begin{array}{llll}129,401 & 4,891 & (1,330 & ) \\ 132,962\end{array}$
116,602 $5,167 \quad 0 \quad 121,769$
161,818 3,350 (37 ) 165,131
$\left.\begin{array}{llll}7,334 & 865 & (53\end{array}\right) \quad 8,146$
$4,996 \quad 0 \quad(358) \quad 4,638$
$\begin{array}{llll}0 & 730 & 0 & 730\end{array}$
$660 \quad 0 \quad 0 \quad 660$
459,692 16,047 (1,782 ) 473,957
5,643 2,186 (101 ) 7,728
\$465,335 \$18,233 \$(1,883 ) \$481,685

December 31, 2010
Gross Gross
UnrealizedUnrealized
Amortized Holding Holding Fair
Cost Gains Losses Value
$\$ 44,005 \quad \$ 270 \quad \$(28 \quad) \$ 44,247$
$127,210 \quad 546 \quad(7,882) \quad 119,874$
$\left.\begin{array}{llll}7,808 & 1 & (141\end{array}\right) \quad 7,668$
$113,1765,381 \quad(171) 118,386$
$131,040 \quad 869 \quad(1,083) \quad 130,826$
$\begin{array}{llll}1,000 & 27 & 0 & 1,027\end{array}$
6,535 1,694 (391 ) 7,838

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Pooled trust preferred securities - senior tranches
Other collateralized debt obligations
Total debt securities
Marketable equity securities
Total

| 9,957 | 0 | $(2,557$ | $)$ |
| :--- | :--- | :--- | :--- |
| 681 | 0 | 0 | 680 |
| 441,412 | 8,788 | $(12,253$ | $)$ |
| 437,947 |  |  |  |
| 4,589 | 1,496 | $(76$ | 6,009 |
| $\$ 446,001$ | $\$ 10,284$ | $\$(12,329$ | $\$ 443,956$ |

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 December 31, 2011 and 2010:

December 31, 2011
(In Thousands)

| Less Than 12 | 12 Months or More |  | Total |  |
| :--- | :--- | :--- | :--- | :--- |
| Months |  |  |  |  |
| Fair | Unrealized | Fair | Unrealized | Fair | Unrealized

Obligations of states and political subdivisions:
Tax-exempt
Taxable
Collateralized mortgage obligations, Issued by
U.S. Government agencies

Trust preferred securities issued by individual institutions
Collateralized debt obligations, Pooled trust
preferred securities - senior tranches
Total debt securities
Marketable equity securities
Total temporarily impaired available-for-sale securities
$\left.\begin{array}{llllllll}\$ 4,301 & \$(34 & ) & \$ 20,692 & \$(1,296 & ) \\ 927 & (2 & ) & 244 & (2 & ) & 1,171 & (4,993 \\ 6,886 & (36 & ) & 5,075 & (1,330 & ) & 11,961 & (37\end{array}\right)$

December 31, 2010
(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

Trust preferred securities issued by individual institutions
Collateralized debt obligations: Pooled trust preferred securities - senior tranches
Total debt securities
Marketable equity securities
Total temporarily impaired available-for-sale securities

| Less Than 12 Months |  | 12 Months or More |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Fair | Unrealized | Fair | Unrealized | Fair | Unrealized |
| Value | Losses | Value | Losses | Value | Losses |
| \$ 10,230 | \$ (28 ) | \$0 | \$ 0 | \$ 10,230 | \$ (28 |
| 53,119 | (2,533 ) | 28,622 | (5,349 ) | 81,741 | (7,882 |
| 6,542 | (141) | 0 | 0 | 6,542 | (141 |
| 13,141 | (171 ) | 0 | 0 | 13,141 | (171 |
| 56,257 | (1,083 ) | 0 | 0 | 56,257 | (1,083 |
| 0 | 0 | 5,825 | (391 ) | 5,825 | (391 |
| 0 | 0 | 7,400 | (2,557 ) | 7,400 | (2,557 |
| 139,289 | (3,956 ) | 41,847 | (8,297 ) | 181,136 | (12,253 ) |
| 710 | (76 ) | 0 | 0 | 710 | (76 |
| \$ 139,999 | \$ (4,032 ) | \$41,847 | \$ (8,297 ) | \$ 181,846 | \$ (12,329 ) |

Gross realized gains and losses from available-for-sale securities (including OTTI losses in gross realized losses) and the related income tax provision were as follows:
$\left.\begin{array}{llll}\text { (In Thousands) } & & & \\ & 2011 & 2010 & 2009 \\ \text { Gross realized gains } & \$ 2,226 & \$ 1,270 & \$ 2,205 \\ \text { Gross realized losses } & (10 & ) & (441\end{array}\right)$

57

The amortized cost and fair value of available-for-sale debt securities by contractual maturity are shown in the following table as of December 31, 2011. 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.

|  | December 31, 2011 |  |
| :--- | :--- | :--- |
| Amortized | Fair |  |
| (In Thousands) | Cost | Value |
| Due in one year or less | $\$ 9,280$ | $\$ 10,199$ |
| Due from one year through five years | 45,027 | 46,108 |
| Due from five years through ten years | 23,543 | 24,397 |
| Due after ten years | 103,422 | 106,353 |
| Subtotal | 181,272 | 187,057 |
| Mortgage-backed securities | 116,602 | 121,769 |
| Collateralized mortgage obligations, Issued by U.S. Government agencies | 161,818 | 165,131 |
| Total | 459,692 | 473,957 |

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 $\$ 266,149,000$ at December 31, 2011 and $\$ 216,828,000$ at December 31, 2010 were pledged as collateral for public deposits, trusts and certain other deposits as provided by law. See Note 12 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.

The Corporation recognized net impairment losses in earnings, as follows:
(In Thousands)
201120102009
Trust preferred securities issued by individual institutions $\$ 0 \quad \$(320) \$(3,209)$

Pooled trust preferred securities - mezzanine tranches Marketable equity securities (bank stocks) Private label collateralized mortgage obligations Net impairment losses recognized in earnings

| 0 | $(103)$ | $(73,674)$ |
| :---: | :---: | :---: |
| 0 | $(10)$ | $(6,324)$ |
| 0 | 0 | $(2,156)$ |
| $\$ 0$ | $\$(433)$ | $\$(85,363)$ |

A summary of information management considered in evaluating debt and equity securities for OTTI at December 31, 2011 is provided below.

## Debt Securities

At December 31, 2011, 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 these debt securities, including municipal bonds with no external ratings, at December 31, 2011 to be temporary.

The credit rating agencies have withdrawn their ratings on numerous municipal bonds held by the Corporation. At December 31, 2011, the total amortized cost basis of municipal bonds with no external credit ratings was $\$ 24,290,000$, with an aggregate unrealized loss of $\$ 605,000$. 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 interest payment.

Included in the total amounts of bonds with no external credit ratings, in the paragraph above, is one municipal bond that had been downgraded from "A" to "BB" (less than investment grade) in the second quarter 2011. The external credit rating agency cited extended delays in the issuer's publication of financial statements as one of the major reasons for the downgrade. In the third quarter 2011, the external credit rating agency removed its rating, again citing the lack of available financial information. At December 31, 2011, the bond had an amortized cost basis of $\$ 1,127,000$, with an unrealized gain of $\$ 108,000$.

The following table provides information related to trust preferred securities issued by individual institutions as of December 31, 2011:

(1) Astoria Capital Trust I is on negative outlook with Moody's and negative watch with Fitch.
$\mathrm{NR}=$ not rated.

Management assesses each of the trust preferred securities issued by individual institutions for the possibility of OTTI by reviewing financial information that is publicly available. Neither Astoria Financial Corporation nor Susquehanna Bancshares, Inc. has deferred or defaulted on payments associated with the Corporation's securities.

The Corporation recognized OTTI charges in 2009 and 2010 related to the Carolina First Mortgage Loan Trust security. In the fourth quarter 2010, The Toronto-Dominion Bank acquired The South Financial Group, Inc., the parent company of Carolina First. After the acquisition, The Toronto-Dominion Bank made a payment for the full

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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. The Corporation recorded accretion income totaling $\$ 825,000$ in 2011 and $\$ 83,000$ in 2010. Management expects to record accretion income to offset the previous OTTI charges over the security's remaining life, through May 2012.

Pooled trust-preferred securities are very long-term (usually 30-year maturity) instruments, mainly issued by banks. The Corporation's investments in pooled trust-preferred securities are each made up of companies with geographic and size diversification. Almost all of the Corporation's pooled trust-preferred securities are composed of debt issued by banking companies, with lesser amounts issued by insurance companies. Trust-preferred securities typically permit deferral of quarterly interest payments for up to five years, and some of the issuers of trust-preferred securities that are included in the Corporation's pooled investments have elected to defer payment of interest on these obligations. Some issuers have defaulted.

Management evaluated pooled trust-preferred securities for OTTI by estimating the cash flows expected to be received from each 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, and assigned estimated future default levels for the remaining issuers in each security based on financial strength ratings assigned by a national ratings service. Management calculated the present value of each security based on the current book yield, adjusted for future changes in 3-month LIBOR (which is the index rate on the Corporation's adjustable-rate pooled trust-preferred securities) based on the applicable forward curve. Management's estimates of cash flows used to evaluate other-than-temporary impairment of pooled trust-preferred securities were based on sensitive assumptions regarding the timing and amounts of defaults that may occur, and changes in those assumptions could produce different conclusions for each security.

During the first quarter 2011, management sold the Corporation's holding of the mezzanine tranche of MMCAPS Funding I, Ltd. The security was sold for aggregate pretax proceeds of $\$ 1,485,000$, which was recorded as a gain on the sale of securities in the first quarter.

The following table provides detailed information related to pooled trust preferred securities - mezzanine tranches held as of December 31, 2011 :
(In Thousands)

Security
U.S. Capital Funding II, Ltd.
U.S. Capital Funding II, Ltd.

ALESCO Preferred Funding IX, Ltd. Total

|  | Par Amount | Amortized |  | Fair | Unrealized | Cumulative |  |  |
| :---: | :---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Tranche | Outstanding | Cost |  | Value | Gain | OTTI |  |  |
| B-1 | $\$ 2,000$ | $\$$ | 0 | $\$ 292$ | $\$$ | 292 | $\$(1,992$ | $)$ |
| B-2 | 3,000 |  | 0 | 438 | 438 | $(2,973$ | $)$ |  |
| C-1 | 3,000 |  | 0 | 0 | 0 | $(2,988$ | $)$ |  |
|  | $\$ 8,000$ | $\$$ | 0 | $\$ 730$ | $\$ 730$ | $\$(7,953$ |  |  |

As of December 31, 2011, the Corporation's investment in the senior tranche of MMCAPS Funding I, Ltd. had an investment grade rating. The security, with an amortized cost of $\$ 4,996,000$, has been subjected to impairment analysis based on estimated cash flows (using the process described above), and management has determined that impairment was temporary as of December 31, 2011.

The table that follows provides additional information related to pooled trust preferred securities as of December 31, 2011:

Security

Tranche

Number of Banks Currently Performing
Moody's/Fitch Credit Ratings
Actual Deferrals and Defaults as \% of Outstanding Collateral
Expected Additional Net Deferrals and Defaults as \% of Performing
Collateral
Excess Subordination as \% of Performing Collateral

MMCAPS U.S. Capital U.S. Capital
Funding I, Funding II, Funding II, Ltd. Ltd. Ltd.
Senior B-1 B-2

| 12 |  | 36 |  | 36 |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| A3/BBB | $(1)$ | $\mathrm{Ca} / \mathrm{C}$ |  | $\mathrm{Ca} / \mathrm{C}$ |  |
| 37.7 | $\%$ | 22.7 | $\%$ | 22.7 | $\%$ |
| 15.6 | $\%$ | 40.7 | $\%$ | 40.7 | $\%$ |
| 40.7 | $\%$ | -16.6 | $\%$ | -16.6 | $\%$ |

(1) Fitch has the senior tranche of MMCAPS Funding I, Ltd. on negative outlook.

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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 2011. Total OTTI from pooled trust-preferred securities in 2010 amounted to $\$ 51,000$, including a pre-tax loss reflected in earnings of $\$ 103,000$, with a pre-tax other comprehensive gain of $\$ 52,000$ included in other comprehensive income.

A roll-forward of the credit losses from securities for which a portion of OTTI has been recognized in other comprehensive income is as follows:

## (In Thousands)

20112010
2009
Balance of credit losses on debt securities for which a portion of OTTI was recognized in other comprehensive income, beginning of period (as measured effective January 1, 2009 upon adoption of ASC Topic 320)
\$ $0 \quad \$(10,695) \$(2,362)$

Additional credit loss for which an OTTI was not previously recognized
Reduction for securities losses realized during the period
Additional credit loss for which an OTTI was previously recognized when the Corporation does not intend to sell the security and it is not more likely than not the Corporation will be required to sell the security before recovery of its amortized cost basis

Balance of credit losses on debt securities for which a portion of OTTI was recognized in other comprehensive income, end of period
$0 \quad 0$
$0 \quad 10,798$
65,341

0 (103 )
$(11,589)$

The line item labeled "Reduction for securities losses realized during the period" in the table immediately above includes OTTI write-downs associated with securities the Corporation continues to hold, but which have been deemed worthless.

## Equity Securities

The Corporation's marketable equity securities at December 31, 2011 and 2010 consisted exclusively of stocks of banking companies. The Corporation recorded no OTTI losses related to bank stocks in 2011. The Corporation recorded OTTI totaling $\$ 10,000$ in 2010. Management's decision to record OTTI losses on bank stocks in 2010 was based on a combination of: (1) significant depreciation in market prices in the first quarter 2009 (with some improvement subsequent to June 30, 2009), and (2) management's intent to sell some of the stocks to generate capital losses, which could be carried back and offset against capital gains generated in previous years to realize tax refunds. At December 31, 2011, 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 bank stock holdings at December 31, 2011 were other than temporarily impaired.

Realized gains from sales of bank stocks totaled $\$ 91,000$ in 2011 including $\$ 89,000$ of realized gains from sales of stocks for which OTTI had been previously recognized. Realized gains from sales of bank stocks totaled $\$ 588,000$ in

2010 including $\$ 397,000$ of realized gains from sales of stocks for which OTTI had been previously recognized. Realized gains from sales of bank stocks totaled $\$ 1,689,000$ in 2009 including $\$ 956,000$ of realized gains from sales of stocks for which OTTI had been previously recognized.

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 $\$ 6,643,000$ at December 31, 2011 and $\$ 8,156,000$ at December 31, 2010. The Corporation evaluated its holding of FHLB-Pittsburgh stock for impairment and deemed the stock to not be impaired at December 31, 2011 and 2010. 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.

## 8. LOANS

Loans outstanding at December 31, 2011 and 2010 are summarized as follows:

| (In Thousands) | $\begin{aligned} & \text { Dec. 31, } \\ & 2011 \end{aligned}$ | \% of <br> Total | $\begin{aligned} & \text { Dec. 31, } \\ & 2010 \end{aligned}$ | \% of <br> Total |
| :---: | :---: | :---: | :---: | :---: |
| Residential mortgage: |  |  |  |  |
| Residential mortgage loans - first liens | \$331,015 | 46.73 \% | \$333,012 | 45.59 \% |
| Residential mortgage loans - junior liens | 28,851 | 4.07 \% | 31,590 | 4.32 \% |
| Home equity lines of credit | 30,037 | 4.24 \% | 26,853 | 3.68 |
| 1-4 Family residential construction | 9,959 | 1.41 \% | 14,379 | 1.97 |
| Total residential mortgage | 399,862 | 56.45 \% | 405,834 | 55.56 |
| Commercial: |  |  |  |  |
| Commercial loans secured by real estate | 156,388 | 22.08 \% | 167,094 | 22.88 \% |
| Commercial and industrial | 57,191 | 8.07 \% | 59,005 | 8.08 |
| Political subdivisions | 37,620 | 5.31 \% | 36,480 | 4.99 \% |
| Commercial construction and land | 23,518 | 3.32 \% | 24,004 | 3.29 |
| Loans secured by farmland | 10,949 | 1.55 \% | 11,353 | 1.55 |
| Multi-family (5 or more) residential | 6,583 | 0.93 \% | 7,781 | 1.07 |
| Agricultural loans | 2,987 | 0.42 \% | 3,472 | 0.48 |
| Other commercial loans | 552 | 0.08 \% | 392 | 0.05 \% |
| Total commercial | 295,788 | 41.76 \% | 309,581 | 42.38 |
| Consumer | 12,665 | 1.79 \% | 14,996 | 2.05 \% |
| Total | 708,315 | 100.00\% | 730,411 | 100.00\% |
| Less: allowance for loan losses | (7,705 ) |  | (9,107 ) |  |
| Loans, net | \$700,610 |  | \$721,304 |  |

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 December 31, 2011.

A summary of transactions in the allowance for loan losses is as follows:

| (In Thousands) | 2011 | 2010 | 2009 |
| :--- | :--- | :--- | :--- |
| Balance at beginning of year | $\$ 9,107$ | $\$ 8,265$ | $\$ 7,857$ |
| (Credit) provision charged to operations | $(285$ | 1,191 | 680 |
| Loans charged off | $(1,446)$ | $(619$ | $(478)$ |
| Recoveries | 329 | 270 | 206 |

Transactions within the allowance for loan losses, summarized by segment and class, for 2011 were as follows:


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.

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 December 31, 2011 and 2010:

December 31, 2011:

| (In Thousands) | Pass | Special <br> Mention | Substandard | Doubtful | Total |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Residential mortgage: |  |  |  |  |  |
| Residential mortgage loans - first liens | $\$ 314,900$ | $\$ 2,955$ | $\$ 12,956$ | $\$ 204$ | $\$ 331,015$ |
| Residential mortgage loans - junior liens | 27,260 | 660 | 924 | 7 | 28,851 |
| Home equity lines of credit | 29,408 | 264 | 365 | 0 | 30,037 |
| 1-4 Family residential construction | 9,959 | 0 | 0 | 0 | 9,959 |
| Total residential mortgage | 381,527 | 3,879 | 14,245 | 211 | 399,862 |
| Commercial: |  |  |  |  |  |
| Commercial loans secured by real estate | 143,247 | 7,385 | 5,046 | 710 | 156,388 |
| Commercial and industrial | 46,110 | 6,254 | 4,413 | 414 | 57,191 |
| Political subdivisions | 37,499 | 121 | 0 | 0 | 37,620 |
| Commercial construction and land | 21,668 | 211 | 1,639 | 0 | 23,518 |
| Loans secured by farmland | 8,040 | 1,341 | 1,531 | 37 | 10,949 |
| Multi-family (5 or more) residential | 6,200 | 369 | 14 | 0 | 6,583 |
| Agricultural loans | 2,765 | 164 | 58 | 0 | 2,987 |
| Other commercial loans | 552 | 0 | 0 | 0 | 552 |
| Total commercial | 266,081 | 15,845 | 12,701 | 1,161 | 295,788 |
| Consumer | 12,437 | 20 | 207 | 1 | 12,665 |
| Totals | $\$ 660,045$ | $\$ 19,744$ | $\$ 27,153$ | $\$ 1,373$ | $\$ 708,315$ |

## December 31, 2010:

| (In Thousands) | Pass | Special <br> Mention | Substandard | Doubtful | Total |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Residential mortgage: |  |  |  |  |  |
| Residential mortgage loans - first liens | $\$ 318,813$ | $\$ 2,197$ | $\$ 11,778$ | $\$ 224$ | $\$ 333,012$ |
| Residential mortgage loans - junior liens | 30,072 | 551 | 959 | 8 | 31,590 |
| Home equity lines of credit | 26,569 | 32 | 252 | 0 | 26,853 |
| 1-4 Family residential construction | 13,582 | 0 | 797 | 0 | 14,379 |
| Total residential mortgage | 389,036 | 2,780 | 13,786 | 232 | 405,834 |
| Commercial: |  |  |  |  |  |
| Commercial loans secured by real estate | 152,157 | 6,671 | 6,472 | 1,794 | 167,094 |
| Commercial and industrial | 45,779 | 8,235 | 4,533 | 458 | 59,005 |
| Political subdivisions | 36,480 | 0 | 0 | 0 | 36,480 |
| Commercial construction | 22,430 | 314 | 1,260 | 0 | 24,004 |
| Loans secured by farmland | 8,877 | 1,248 | 1,188 | 40 | 11,353 |
| Multi-family (5 or more) residential | 7,781 | 0 | 0 | 0 | 7,781 |

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| Agricultural loans | 3,219 | 209 | 44 | 0 | 3,472 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Other commercial loans | 260 | 132 | 0 | 0 | 392 |
| Total commercial | 276,983 | 16,809 | 13,497 | 2,292 | 309,581 |
| Consumer | 14,696 | 33 | 265 | 2 | 14,996 |
|  |  |  |  |  |  |
| Totals | $\$ 680,715$ | $\$ 19,622$ | $\$ 27,548$ | $\$ 2,526$ | $\$ 730,411$ |

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, 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 table summarizing the allowance and associated loan balances as of both December 31, 2011 and 2010.

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 December 31, 2011 and 2010:

| December 31, 2011 | Individually | Collectively |  |
| :---: | :---: | :---: | :---: |
| (In Thousands) | Evaluated | Evaluated | Totals |
| Loans: |  |  |  |
| Residential mortgage: |  |  |  |
| Residential mortgage loans - first liens | \$ 2,227 | \$ 328,788 | \$331,015 |
| Residential mortgage loans - junior liens | 137 | 28,714 | 28,851 |
| Home equity lines of credit | 93 | 29,944 | 30,037 |
| 1-4 Family residential construction | 0 | 9,959 | 9,959 |
| Total residential mortgage | 2,457 | 397,405 | 399,862 |
| Commercial: |  |  |  |
| Commercial loans secured by real estate | 2,169 | 154,219 | 156,388 |
| Commercial and industrial | 942 | 56,249 | 57,191 |
| Political subdivisions | 0 | 37,620 | 37,620 |
| Commercial construction and land | 1,266 | 22,252 | 23,518 |
| Loans secured by farmland | 927 | 10,022 | 10,949 |
| Multi-family (5 or more) residential | 14 | 6,569 | 6,583 |
| Agricultural loans | 39 | 2,948 | 2,987 |
| Other commercial loans | 0 | 552 | 552 |
| Total commercial | 5,357 | 290,431 | 295,788 |
| Consumer | 50 | 12,615 | 12,665 |
| Total Loans | \$ 7,864 | \$ 700,451 | \$708,315 |
| December 31, 2011 | Individually | Collectively |  |
| (In Thousands) | Evaluated | Evaluated | Totals |
| Allowance for Loan Losses: |  |  |  |
| Residential mortgage: |  |  |  |
| Residential mortgage loans - first liens | \$ 461 | \$ 2,565 | \$3,026 |
| Residential mortgage loans - junior liens | 11 | 255 | 266 |
| Home equity lines of credit | 0 | 231 | 231 |
| 1-4 Family residential construction | 0 | 79 | 79 |
| Total residential mortgage | 472 | 3,130 | 3,602 |
| Commercial: |  |  |  |
| Commercial loans secured by real estate | 169 | 1,835 | 2,004 |
| Commercial and industrial | 361 | 585 | 946 |
| Political subdivisions | 0 | 0 | 0 |
| Commercial construction and land | 65 | 202 | 267 |
| Loans secured by farmland | 35 | 91 | 126 |
| Multi-family (5 or more) residential | 0 | 66 | 66 |
| Agricultural loans | 0 | 27 | 27 |
| Other commercial loans | 0 | 5 | 5 |
| Total commercial | 630 | 2,811 | 3,441 |

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| Consumer | 24 | 204 | 228 |
| :--- | :---: | :---: | :---: |
| Unallocated |  | 434 | 434 |
|  |  |  |  |
| Total Allowance for Loan Losses | $\$ 1,126$ | $\$ 6,579$ | $\$ 7,705$ |

65

| December 31, 2010 (In Thousands) | Individually Evaluated | Collectively Evaluated | Totals |
| :---: | :---: | :---: | :---: |
| Loans: |  |  |  |
| Residential mortgage: |  |  |  |
| Residential mortgage loans - first liens | \$ 442 | \$ 332,570 | \$333,012 |
| Residential mortgage loans - junior liens | 239 | 31,351 | 31,590 |
| Home equity lines of credit | 0 | 26,853 | 26,853 |
| 1-4 Family residential construction | 994 | 13,385 | 14,379 |
| Total residential mortgage | 1,675 | 404,159 | 405,834 |
| Commercial: |  |  |  |
| Commercial loans secured by real estate | 3,818 | 163,276 | 167,094 |
| Commercial and industrial | 931 | 58,074 | 59,005 |
| Political subdivisions | 0 | 36,480 | 36,480 |
| Commercial construction and land | 1,197 | 22,807 | 24,004 |
| Loans secured by farmland | 931 | 10,422 | 11,353 |
| Multi-family (5 or more) residential | 0 | 7,781 | 7,781 |
| Agricultural loans | 39 | 3,433 | 3,472 |
| Other commercial loans | 0 | 392 | 392 |
| Total commercial | 6,916 | 302,665 | 309,581 |
| Consumer | 57 | 14,939 | 14,996 |
| Total Loans | \$ 8,648 | \$ 721,763 | \$730,411 |
| December 31, 2010 | Individually | Collectively |  |
| (In Thousands) | Evaluated | Evaluated | Totals |
| Allowance for Loan Losses: |  |  |  |
| Residential mortgage: |  |  |  |
| Residential mortgage loans - first liens | \$ 98 | \$ 2,647 | \$2,745 |
| Residential mortgage loans - junior liens | 80 | 254 | 334 |
| Home equity lines of credit | 0 | 218 | 218 |
| 1-4 Family residential construction | 100 | 108 | 208 |
| Total residential mortgage | 278 | 3,227 | 3,505 |
| Commercial: |  |  |  |
| Commercial loans secured by real estate | 1,335 | 1,979 | 3,314 |
| Commercial and industrial | 202 | 660 | 862 |
| Political subdivisions | 0 | 0 | 0 |
| Commercial construction and land | 380 | 210 | 590 |
| Loans secured by farmland | 36 | 103 | 139 |
| Multi-family (5 or more) residential | 0 | 63 | 63 |
| Agricultural loans | 0 | 32 | 32 |
| Other commercial loans | 0 | 0 | 0 |
| Total commercial | 1,953 | 3,047 | 5,000 |
| Consumer | 57 | 232 | 289 |
| Unallocated |  |  | 313 |
| Total Allowance for Loan Losses | \$ 2,288 | \$ 6,506 | \$9,107 |

Summary information related to impaired loans as of December 31, 2011 and 2010 is as follows:

| (In Thousands) |  | 2011 |
| :--- | ---: | ---: |
| 2010 |  |  |
| Impaired loans with a valuation allowance | $\$ 3,433$ | $\$ 5,457$ |
| Impaired loans without a valuation allowance | 4,431 | 3,191 |
| Total impaired loans | $\$ 7,864$ | $\$ 8,648$ |
|  |  |  |
|  |  |  |

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

Additional summary information related to impaired loans for 2011, 2010 and 2009 is as follows:

| (In Thousands) | 2011 | 2010 | 2009 |
| :--- | :--- | :--- | :--- |
| Average investment in impaired loans | $\$ 7,455$ | $\$ 6,142$ | $\$ 5,996$ |
| Interest income recognized on impaired loans | $\$ 245$ | $\$ 204$ | $\$ 322$ |
| Interest income recognized on a cash basis on impaired loans | $\$ 245$ | $\$ 204$ | $\$ 322$ |

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) | December 31, 2011 <br> Past Due |  | December 31, 2010 |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Past Due |  |
|  | 90+ Days and |  | 90+ Days and |  |
|  | Accruing | Nonaccrual | Accru | gNonaccrual |
| Residential mortgage: |  |  |  |  |
| Residential mortgage loans - first liens | \$ 949 | \$ 3,058 | \$ 571 | \$ 3,301 |
| Residential mortgage loans - junior liens | 11 | 67 | 0 | 218 |
| 1-4 Family residential construction | 0 | 0 | 0 | 797 |
| Total residential mortgage | 960 | 3,125 | 571 | 4,316 |
| Commercial: |  |  |  |  |
| Commercial loans secured by real estate | 75 | 1,595 | 60 | 3,666 |
| Commercial and industrial | 21 | 541 | 0 | 611 |
| Commercial construction and land | 139 | 978 | 0 | 1,197 |
| Loans secured by farmland | 53 | 927 | 90 | 932 |
| Agricultural loans | 0 | 0 | 0 | 40 |
| Total commercial | 288 | 4,041 | 150 | 6,446 |
| Consumer | 19 | 31 | 6 | 47 |

Totals $\quad \$ 1,267 \quad \$ 7,197 \quad \$ 727 \quad \$ 10,809$

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

67

The tables below present a summary of the contractual aging of loans as of December 31, 2011 and 2010:

(In Thousands)

Residential mortgage:
Residential mortgage loans - first liens $\quad \$ 325,567 \quad \$ 5,132 \quad \$ 2,313 \quad \$ 333,012$
$\begin{array}{lllll}\text { Residential mortgage loans - junior liens } & 30,997 \quad 436 & 157 & 31,590\end{array}$
Home equity lines of credit
1-4 Family residential construction
Total residential mortgage

| 26,744 | 109 | 0 | 26,853 |
| :--- | :--- | :--- | :--- |


| 14,379 | 0 | 0 | 14,379 |
| :--- | :--- | :--- | :--- |

$397,687 \quad 5,677 \quad 2,470 \quad 405,834$

Commercial:
Commercial loans secured by real estate
Commercial and industrial
Political subdivisions

| 163,343 | 940 | 2,811 | 167,094 |
| :--- | :--- | :--- | :--- |
| 58,474 | 319 | 212 | 59,005 |
| 36,480 | 0 | 0 | 36,480 |

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| Commercial construction and land | 23,674 | 330 | 0 | 24,004 |
| :--- | :--- | :--- | :--- | :--- |
| Loans secured by farmland | 10,294 | 77 | 982 | 11,353 |
| Multi-family (5 or more) residential | 7,769 | 12 | 0 | 7,781 |
| Agricultural loans | 3,422 | 10 | 40 | 3,472 |
| Other commercial loans | 77 | 315 | 0 | 392 |
| Total commercial | 303,533 | 2,003 | 4,045 | 309,581 |
| Consumer |  |  |  |  |
|  | 14,686 | 289 | 21 | 14,996 |
| Totals |  |  |  |  |
|  | $\$ 715,906$ | $\$ 7,969$ | $\$ 6,536$ | $\$ 730,411$ |

68

Nonaccrual loans are included in the contractual aging immediately above. A summary of the contractual aging of nonaccrual loans at December 31, 2011 and 2010 is as follows:

|  | Current \& |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| (In Thousands) | Past Due | Past Due | Past Due |  |  |
|  | Less than | $30-89$ | $90+$ |  |  |
|  | 30 Days | Days | Days | Total |  |
| December 31, 2011 Nonaccrual Totals | $\$ 2,532$ | $\$ 1,179$ | $\$ 3,486$ | $\$ 7,197$ |  |
| December 31, 2010 Nonaccrual Totals | $\$ 4,156$ | $\$ 844$ | $\$ 5,809$ | $\$ 10,809$ |  |

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. In April 2011, the FASB issued ASU 2011-02, Receivables (Topic 310) - A Creditor's Determination of Whether a Restructuring Is a Troubled Debt Restructuring. The Update provides guidance in evaluating whether a restructuring constitutes a TDR. The Update was effective for the Corporation in 2011, with retrospective application to January 1, 2011. As a result of implementing the Update, the Corporation newly identified loans as impaired with a total balance of $\$ 1,525,000$ at December 31, 2011. Based on the Corporation's analysis, no allowance for loan losses was recorded on those loans at December 31, 2011.

The outstanding balance of loans subject to TDRs, as well as the contractual aging information at December 31, 2011 and 2010 is as follows:

| Troubled Debt Restructurings (TDRs): (In Thousands) | Current \& |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Past Due | Past Due | Past Due |  |  |
|  | Less than | 30-89 | 90+ |  |  |
|  | 30 Days | Days | Days | Nonaccrual | Total |
| December 31, 2011 Totals | \$ 1,064 | \$ 0 | \$ 146 | \$ 2,267 | \$3,477 |
| December 31, 2010 Totals | \$ 645 | \$ 0 | \$ 0 | \$ 0 | \$645 |

A summary of TDRs that occurred during the year ended December 31, 2011 is as follows:

Year Ended December 31, 2011
(Balances in Thousands)

Home equity lines of credit

|  | Pre- <br> Modification | Post- <br> Modification |
| :---: | :--- | :--- |
| Number <br> of | Outstanding <br> Recorded <br> Contracts | Outstanding <br> Recorded |
| 1 | $\$ 93$ | $\$ 93$ |

Commercial:

| Commercial loans secured by real estate | 11 | 1,941 | 1,941 |
| :--- | :--- | :--- | :--- |
| Commercial and industrial | 3 | 14 | 14 |
| Commercial construction and land | 5 | 1,238 | 1,238 |
| Multi-family (5 or more) residential | 1 | 15 | 15 |

In the table above, the TDR category for commercial loans secured by real estate includes six (6) contracts that stem from a forbearance agreement entered into with one commercial customer. The total principal balance of the loans included in the forbearance agreement was $\$ 1,588,000$, of which the Corporation charged off $\$ 663,000$ in the second quarter 2011 and an additional $\$ 438,000$ in the fourth quarter 2011. Under the terms of the forbearance agreement, the Corporation agreed to accept payment of less than the total principal amount of the loans, assuming payment was received by December 1, 2011. The forbearance agreement provided that, if the Corporation did not receive the reduced payment amount per the agreement, the Corporation's agreement to accept less than full principal, interest and fees on the loans would expire.

Other TDRs in 2011 included extensions of terms and maturities at lower than current market rates and acceptance of interest-only payments for extended periods of time.

Except for the fourth quarter 2011 charge-off of $\$ 438,000$ related to commercial loans subject to the forbearance agreement described above, there were no changes in the allowance for loan losses at December 31, 2011 resulting from the TDRs that occurred in 2011.

Defaults on loans for which modifications considered to be TDRs were entered into within the previous 12 months are summarized as follows:

Year Ended December 31, 2011
(Balances in Thousands)
Residential mortgage,
Home equity lines of credit $1 \quad \$ 93$
Commercial:
Commercial loans secured by real estate 207
Commercial construction and land 21,089

| Number <br> of <br> Contracts | Recorded <br> Investment |
| :---: | :--- |
| 1 | $\$ 93$ |

The events of default in the table above resulted from the borrowers' failure to make payments due at maturity, based on loan maturity dates that had been extended from their original due dates. At December 31, 2011, the Corporation evaluated loans to the borrowers who defaulted subsequent to restructurings, in determining the specific allowance for loan loss amounts related to the underlying loans. For one loan included in the Commercial construction and land class, with a balance of $\$ 950,000$ at December 31, 2011, the Corporation had an allowance for loan losses of $\$ 65,000$. 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 for the other loans for which an event of default had occurred subsequent to restructuring at December 31, 2011.

## 9. BANK PREMISES AND EQUIPMENT

Bank premises and equipment are summarized as follows:

| (In Thousands) | December |  |
| :--- | :--- | :--- |
|  | 2011 | 2010 |
| Land | $\$ 2,823$ | $\$ 2,936$ |
| Buildings and improvements | 26,362 | 29,743 |
| Furniture and equipment | 16,180 | 16,099 |
| Construction in progress | 173 | 33 |
| Total | 45,538 | 48,811 |

Less: accumulated depreciation $(26,510)(26,175)$
Net $\quad \$ 19,028 \quad \$ 22,636$

Depreciation expense included in occupancy expense and furniture and equipment expense was as follows:
(In Thousands) $2011 \quad 2010 \quad 2009$
Occupancy expense
\$1,168 \$1,238 \$1,236
Furniture and equipment expense $909 \quad 1,101 \quad 1,579$
$\begin{array}{llll}\text { Total } & \$ 2,077 & \$ 2,339 & \$ 2,815\end{array}$

70

## 10. INTANGIBLE ASSETS

There were no changes in the carrying amount of goodwill in 2011 and 2010. The balance in goodwill was $\$ 11,942,000$ at December 31, 2011 and 2010. The Corporation did not complete any acquisitions in 2011 or 2010.

In 2011, the Corporation adopted ASU No. 2011-08, Intangibles - Goodwill and Other (Topic 350) - Testing Goodwill for Impairment. In testing goodwill for impairment as of December 31, 2011, the Corporation assessed qualitative factors to determine whether it is more likely than not that the fair value of its only reporting unit, its community banking operation, is less than its carrying amount. The qualitative factors assessed included the Corporation's recent financial performance, economic conditions in the Corporation's market area, macroeconomic conditions and other factors. Based on the assessment of qualitative factors, the Corporation determined that it is not more likely than not that the fair value of the community banking operation has fallen below its carrying value, and therefore, the Corporation did not perform the more detailed, two-step goodwill impairment test described in Topic 350. Accordingly, there was no goodwill impairment as of December 31, 2011.

Information related to the core deposit intangibles are as follows:

| (In Thousands) | 2011 | 2010 |
| :--- | :--- | :--- |
| Gross amount | $\$ 2,034$ | $\$ 2,034$ |
| Less: accumulated amortization | $(1,822)$ | $(1,708)$ |
| Net | $\$ 212$ | $\$ 326$ |

Amortization expense was $\$ 114,000$ in 2011, $\$ 176,000$ in 2010, and $\$ 324,000$ in 2009. Estimated amortization expense for each of the ensuing five years is as follows:
(In Thousands)

| 2012 | $\$ 74$ |
| :--- | ---: |
| 2013 | 51 |
| 2014 | 35 |
| 2015 | 22 |
| 2016 | 12 |

## 11. DEPOSITS

At December 31, 2011, the scheduled maturities of time deposits are as follows:
(In Thousands)

| 2012 | $\$ 186,300$ |
| :--- | :---: |
| 2013 | 111,313 |
| 2014 | 23,177 |
| 2015 | 11,213 |
| 2016 | 8,735 |
| Thereafter | 7 |
|  | $\$ 340,745$ |

Included in interest-bearing deposits are time deposits in the amount of $\$ 100,000$ or more. As of December 31, 2011, the remaining maturities or re-pricing frequency of time deposits of $\$ 100,000$ or more are as follows:
(In Thousands)
Three months or less \$62,935
Over 3 months through 12 months 16,494
Over 1 year through 3 years 27,269
Over 3 years 5,168
Total \$111,866

Interest expense from deposits of $\$ 100,000$ or more amounted to $\$ 2,369,000$ in $2011, \$ 3,454,000$ in 2010 and $\$ 3,781,000$ in 2009.

71

## 12. BORROWED FUNDS

## SHORT-TERM BORROWINGS

Short-term borrowings include the following:

| (In Thousands) | At December 31, |  |
| :--- | :---: | :---: |
|  | 2011 | 2010 |
|  |  |  |
| Overnight borrowings (a) | $\$ 0$ | $\$ 0$ |
| Customer repurchase agreements (b) | 4,950 | 18,413 |
| Total short-term borrowings | $\$ 4,950$ | $\$ 18,413$ |

The weighted average interest rate on total short-term borrowings outstanding was $0.10 \%$ at December 31, 2011 and $0.16 \%$ at December 31, 2010. The maximum amount of total short-term borrowings outstanding at any month-end was $\$ 21,968,000$ in 2011 and $\$ 40,600,000$ in 2010.
(a) Overnight borrowings are available from the FHLB-Pittsburgh, federal funds purchased overnight from other banks, and from the Federal Reserve Bank of Philadelphia's Discount Window. There were no overnight borrowings outstanding at December 31, 2011 or December 31, 2010.

The Corporation had available credit with other correspondent banks totaling \$25,000,000 at December 31, 2011 and December 31, 2010. These lines of credit are primarily unsecured. No amounts were outstanding at December 31, 2011 or December 31, 2010.

The Corporation has a line of credit with the Federal Reserve Bank of Philadelphia's Discount Window. At December 31, 2011, the Corporation had available credit in the amount of $\$ 27,438,000$ on this line with no outstanding advances. At December 31, 2010, the Corporation had available credit in the amount of $\$ 26,274,000$ on this line with no outstanding advances. As collateral for the line, the Corporation has pledged available-for-sale securities with a carrying value of $\$ 28,681,000$ at December 31, 2011 and $\$ 27,655,000$ at December 31, 2010.
(b) 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 carrying value of the underlying securities was $\$ 19,837,000$ at December 31, 2011 and $\$ 29,633,000$ at December 31, 2010.

## LONG-TERM BORROWINGS

Long-term borrowings are as follows:

| (In Thousands) | At December 31, |  |
| :--- | :---: | :---: |
|  | 2011 | 2010 |
|  |  |  |
|  |  |  |
| FHLB-Pittsburgh borrowings (c) | $\$ 40,363$ | $\$ 55,995$ |
| Repurchase agreements (d) | 85,000 | 92,500 |
| Total long-term borrowings | $\$ 125,363$ | $\$ 148,495$ |

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

| (In Thousands) | At December 31, |  |
| :--- | :--- | :--- | :--- |
|  | 2011 | 2010 |
|  |  |  |
| Loans that matured in 2011 with rates ranging from $3.00 \%$ to $4.98 \%$ | $\$ 0$ | $\$ 15,000$ |
| Loans maturing in 2012 with rates ranging from $3.66 \%$ to $4.82 \%$ | 23,507 | 23,528 |
| Loans maturing in 2013 with rates ranging from $2.86 \%$ to $3.62 \%$ | 3,553 | 3,884 |
| Loan maturing in 2016 with a rate of $6.86 \%$ | 236 | 274 |
| Loans maturing in 2017 with rates ranging from $3.81 \%$ to $6.83 \%$ | 10,032 | 10,036 |
| Loans maturing in 2020 with rates ranging from $4.67 \%$ to $4.79 \%$ | 1,892 | 2,072 |
| Loan maturing in 2025 with a rate of 4.91 | 1,143 | 1,201 |
| Total long-term FHLB-Pittsburgh borrowings | $\$ 40,363$ | $\$ 55,995$ |

The FHLB-Pittsburgh loan facilities are collateralized by qualifying loans secured by real estate with a book value totaling $\$ 499,311,000$ at December 31, 2011 and $\$ 554,216,000$ at December 31, 2010. 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 $\$ 6,643,000$ at December 31, 2011 and $\$ 8,156,000$ at December 31, 2010.
(d) Repurchase agreements included in long-term borrowings are as follows:
(In Thousands)

| At December 31, |  |
| :---: | :---: |
| 2011 | 2010 |
|  |  |
| $\$ 0$ | $\$ 7,500$ |
| 5,000 | 5,000 |
| 80,000 | 80,000 |
| $\$ 85,000$ | $\$ 92,500$ |

In December 2007, the Corporation entered into two repurchase agreements of $\$ 40,000,000$ each with embedded caps. These repurchase agreements mature in 2017. One of these borrowings has an interest rate of $3.60 \%$ and became putable by the issuer at quarterly intervals starting in December 2010. The other borrowing has an interest rate of $4.27 \%$ and is putable by the issuer at quarterly intervals starting in December 2012. Each of these borrowings contain an embedded cap, providing that on the quarterly anniversary of the transaction settlement date, if three-month LIBOR is higher than $5.15 \%$, the Corporation's interest rate payable will decrease by twice the amount of the excess, down to a minimum rate of $0 \%$. The embedded cap on one of the agreements expired on its initial put date in December 2010, and the embedded cap on the other agreement will expire on the initial put date in December 2012.

Securities sold under repurchase agreements were delivered to the broker-dealers who arranged the transactions. The broker-dealers may have sold, loaned or otherwise disposed of such securities to other parties in the normal course of their operations, and have agreed to resell to the Corporation substantially identical securities at the maturities of the agreements. The carrying value of the underlying securities was $\$ 110,759,000$ at December 31, 2011 and $\$ 116,416,000$ at December 31, 2010. Average daily repurchase agreement borrowings amounted to $\$ 90,644,000$ in 2011, $\$ 94,097,000$ in 2010 and $\$ 97,500,000$ in 2009. The maximum amounts of outstanding borrowings under repurchase agreements with broker-dealers were $\$ 92,500,000$ in 2011, $\$ 97,500,000$ in 2010, and $\$ 97,500,000$ in 2009. The weighted average interest rate on repurchase agreements was $3.93 \%$ in 2011, 3.93\% in 2010, and $3.97 \%$ in 2009.

## 13. EMPLOYEE AND POSTRETIREMENT BENEFIT PLANS

## 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. This plan contains a cost-sharing feature, designed to cause participants to pay for all future increases in premiums (after January 1, 1993) related to benefit coverage. Accordingly, actuarial assumptions related to health care cost trend rates do not significantly affect the liability balance at December 31, 2011 and December 31, 2010, and are not expected to significantly affect the Corporation's future expenses. The Corporation uses a December 31 measurement date for the postretirement plan.

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

The following table shows the funded status of the defined benefit plans:
(In Thousands)

|  | Pension:$2011$ |  | Postretirement: |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | 2010 | 2011 | 2010 |
| CHANGE IN BENEFIT OBLIGATION: |  |  |  |  |
| Benefit obligation at beginning of year | \$ 1,339 | \$1,236 | 6 \$ 1,616 | \$ 1,710 |
| Service cost | 0 | 0 | 83 | 68 |
| Interest cost | 73 | 67 | 92 | 89 |
| Plan participants' contributions | 0 | 0 | 226 | 225 |
| Actuarial loss (gain) | 222 | 68 | 322 | (153 |
| Benefits paid | (21 | ) (32) | ) (285) | ) (323 |
| Benefit obligation at end of year | \$ 1,613 | \$ 1,339 | 9 \$2,054 | \$ 1,616 |
|  | 20112 | 201020 | 20112 | 2010 |
| CHANGE IN PLAN ASSETS: |  |  |  |  |
| Fair value of plan assets at |  |  |  |  |
| Actual return on plan assets | (6) | 106 | 0 | 0 |
| Employer contribution | 4 | 53 | 59 | 98 |
| Plan participants' contributions | 0 | 0 | 226 | 225 |
| Benefits paid | (21) | (32) | (285 ) | (323 ) |
| Fair value of plan assets at end of year | \$ 1,057 \$ | \$ 1,080 \$0 | \$0 \$ | \$0 |
| Funded status at end of year | \$(556 ) \$ | \$ 259 ) \$ | \$ 2,054 ) \$ | \$ $(1,616)$ |

At December 31, 2011 and 2010, the following pension plan and postretirement plan asset and liability amounts were recognized in the consolidated balance sheet:
(In Thousands)

|  | Pension: |  | Postretirement: |  |
| :--- | :--- | :--- | :--- | :--- |
| 2011 | 2010 | 2011 | 2010 |  |
| Accrued interest and other liabilities | $\$ 556$ | $\$ 259$ | $\$ 2,054$ | $\$ 1,616$ |

At December 31, 2011 and 2010, the following items included in accumulated other comprehensive income (loss) had not been recognized as components of expense:

| (In Thousands) | Pension: |  | Postretirement: |  |
| :--- | :--- | :--- | :--- | :--- |
|  | 2011 | 2010 | 2011 | 2010 |
| Net transition obligation | $\$ 0$ | $\$ 0$ | $\$ 37$ | $\$ 73$ |
| Prior service cost | 0 | 0 | 107 | 121 |


| Net actuarial loss (gain) | 494 | 198 | 317 | $(6)$ |
| :--- | ---: | ---: | ---: | ---: | ---: |

$\begin{array}{lllll}\text { Total } & \$ 494 & \$ 198 & \$ 461 & \$ 188\end{array}$

For the defined benefit pension plan, amortization of the net actuarial loss is expected to be $\$ 27,000$ in 2012 . For the postretirement plan, the estimated amount of transition obligation, prior service cost and net actuarial loss that will be amortized from accumulated other comprehensive income into net periodic benefit cost in 2012 are $\$ 37,000, \$ 14,000$ and $\$ 8,000$, respectively.

The accumulated benefit obligation for the defined benefit pension plan was $\$ 1,613,000$ at December 31, 2011 and $\$ 1,339,000$ at December 31, 2010.

74

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

| (In Thousands) | Pension: |  | Postretirement: |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | 2011 | 2010 | 2009 | 2011 | 2010 | 2009 |
| Service cost | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 83$ | $\$ 68$ | $\$ 74$ |
| Interest cost | 73 | 67 | 65 | 92 | 89 | 94 |
| Expected return on plan assets | $(73$ | $)$ | $(66)$ | $(44)$ | 0 | 0 |
| Amortization of transition (asset) obligation | 0 | 0 | 0 | 36 | 36 | 37 |
| Amortization of prior service cost | 0 | 0 | 0 | 14 | 14 | 14 |
| Recognized net actuarial loss | 5 | 3 | 4 | 0 | 0 | 0 |
| Net periodic benefit cost, excluding effects of pension plan | 5 | 4 | 25 | 225 | 207 | 219 |
| settlement |  | 0 | 0 | 39 | 0 | 0 |
| Loss on pension plan settlement | $\$ 5$ | $\$ 4$ | $\$ 64$ | $\$ 225$ | $\$ 207$ | $\$ 219$ |

The weighted-average assumptions used to determine net periodic benefit cost are as follows:

| Pension: |  | Postretirement: |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 2011 | 2010 | 2009 | 2011 | 2010 | 2009 |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| 5.50 | $\%$ | $5.50 \%$ | $6.25 \%$ | $5.50 \%$ | 6.00 |
| 7.50 | $\%$ | $7.50 \%$ | $7.50 \%$ | N/A | N/A |
| N/A | N/A |  |  |  |  |
| N/A |  | N/A | N/A | N/A | N/A |
| N/A |  |  |  |  |  |

The weighted-average assumptions used to determine benefit obligations as of December 31, 2011 and 2010 are as follows:

|  | Pension: |  | Postretirement: |  |  |  |
| :--- | :---: | :--- | :--- | :--- | :--- | :---: |
|  | 2011 |  | 2010 | 2011 | 2010 |  |
| Discount rate | 4.50 | $\%$ | $5.50 \%$ | 4.50 | $5.50 \%$ |  |
| Expected return on plan assets | 7.50 | $\%$ | $7.50 \%$ | N/A | N/A |  |
| Rate of compensation increase | N/A |  | N/A | N/A | N/A |  |

Estimated future benefit payments, including only estimated employer contributions for the postretirement plan, which reflect expected future service, are as follows:

| (In Thousands) | Pension | Postretirement |  |
| :--- | :--- | :--- | :--- |
| 2012 | $\$ 21$ | $\$$ | 115 |
| 2013 | 21 |  | 119 |
| 2014 | 224 |  | 116 |
| 2015 | 19 |  | 112 |
| 2016 | 41 |  | 115 |
| $2017-2021$ | 1,327 |  | 767 |

The Corporation's estimated minimum contributions to the defined benefit pension plan in 2012 are $\$ 45,000$.

The expected return on pension plan (Citizens Trust Company Retirement Plan) assets is a significant assumption used in the calculation of net periodic benefit cost. This assumption reflects the average long-term rate of earnings expected on the funds invested or to be invested to provide for the benefits included in the projected benefit obligation.

The fair values of pension plan assets at December 31, 2011 and 2010 are as follows:

20112010
Cash and cash equivalents $3 \quad \% \quad 7 \quad \%$
Debt securities 39 \% 33 \%
Equity securities $\quad 40 \% \quad 45 \%$
Alternative funds $\quad 18 \% \quad 15 \%$
Total $\quad 100 \% \quad 100 \%$

75

C\&N Bank’s Trust and Financial Management Department manages the investment of the Citizens Trust Company Retirement Plan (pension plan) assets. Most of the Plan's securities are mutual funds, including mutual funds principally invested in debt securities, mutual funds invested in a diversified mix of large, mid- and small-capitalization U.S. stocks, foreign stocks, and mutual funds invested in alternative asset classes such as real estate, commodities and inflation-protected securities. The fair values of plan assets are determined based on Level 1 inputs (as described in Note 6). At December 31, 2011, the targeted asset allocation for the pension plan was $43 \%$ equity securities, $38 \%$ debt securities, $17 \%$ alternative assets and $2 \%$ cash. At December 31, 2010, the targeted asset allocation for the pension plan was $46 \%$ equity securities, $38 \%$ debt securities, $14 \%$ alternative assets and $2 \%$ cash. The targeted asset allocation reflects an attempt to generate a long-term average rate of return necessary to meet the projected benefit obligation, and considers the need for ongoing liquidity necessary to fund benefit payments. The pension plan's assets do not include any shares of the Corporation's common stock.

## PROFIT SHARING AND DEFERRED COMPENSATION PLANS

The Corporation has a profit sharing plan that incorporates the deferred salary savings provisions of Section $401(\mathrm{k})$ of the Internal Revenue Code. The Corporation's matching contributions to the Plan depend upon the tax deferred contributions of employees. The Corporation's total basic and matching contributions were $\$ 559,000$ in 2011, $\$ 511,000$ in 2010, and $\$ 573,000$ in 2009.

The Corporation has an Employee Stock Ownership Plan (ESOP). Contributions to the ESOP are discretionary, and the ESOP uses funds contributed to purchase Corporation stock for the accounts of ESOP participants. These purchases are made on the market (not directly from the Corporation), and employees are not permitted to purchase Corporation stock under the ESOP. The ESOP includes a diversification feature, which allows participants, upon reaching age 55 and 10 years of service (as defined), to sell up to $50 \%$ of their Corporation shares back to the ESOP over a period of 6 years. As of December 31, 2011 and 2010, there were no shares allocated for repurchase by the ESOP.

Dividends paid on shares held by the ESOP are charged to retained earnings. All Corporation shares owned through the ESOP are included in the calculation of weighted-average shares outstanding for purposes of calculating earnings per share - basic and diluted. The ESOP held 339,537 shares of Corporation stock at December 31, 2011 and 319,253 shares at December 31, 2010, all of which had been allocated to Plan participants. The Corporation's contributions to the ESOP totaled $\$ 496,000$ in 2011, $\$ 454,000$ in 2010, and $\$ 247,000$ in 2009.

The Corporation also has a nonqualified supplemental deferred compensation arrangement with its key officers. Charges to operating expense for officers' supplemental deferred compensation were $\$ 108,000$ in 2011, $\$ 95,000$ in 2010, and $\$ 107,000$ in 2009.

## STOCK-BASED COMPENSATION PLANS

The Corporation has a Stock Incentive Plan for a selected group of senior officers. A total of 850,000 shares of common stock may be issued under the Stock Incentive Plan. Awards may be made under the Stock Incentive Plan in the form of qualified options ("Incentive Stock Options," as defined in the Internal Revenue Code), nonqualified options, stock appreciation rights or restricted stock. Through 1999, all awards under the Stock Incentive Plan were Incentive Stock Options, with exercise prices equal to the market price of the stock at the date of grant, ratable vesting over 5 years and a contractual expiration of 10 years. In 2000 through 2011, except for 2006 and 2010, there were annual awards of Incentive Stock Options and restricted stock. The Incentive Stock Options granted in 2000 and thereafter have an exercise price equal to the market value of the stock at the date of grant, vest after 6 months and expire after 10 years. The restricted stock awards vest ratably over 3 years. For restricted stock awards granted under the Stock Incentive Plan in 2011, 2009 and 2008, the Corporation must meet an annual targeted return on average equity ("ROAE") performance ratio, as defined, in order for participants to vest. The Corporation met the ROAE target for the 2011, 2010 and 2008 plan years, but did not meet the ROAE target for the 2009 plan year. There were no awards under the Stock incentive Plan in 2006. In 2010, the only award under the Stock Incentive Plan was 9,125 shares of restricted stock to the Chief Executive Officer. The 2010 award provides that vesting will occur upon the earliest of (i) the third anniversary of the date of grant, (ii) death or disability or (iii) the occurrence of a change in control of the Corporation. There are 437,784 shares available for issuance under the Stock Incentive Plan as of December 31, 2011.

Also, the Corporation has an Independent Directors Stock Incentive Plan. This plan permits awards of nonqualified stock options and/or restricted stock to non-employee directors. A total of 135,000 shares of common stock may be issued under the Independent Directors Stock Incentive Plan. The recipients' rights to exercise stock options under this plan expire 10 years from the date of grant. The exercise prices of all stock options awarded under the Independent Directors Stock Incentive Plan are equal to market value as of the dates of grant. The restricted stock awards vest ratably over 3 years. There were no awards made under the Independent Directors Stock Incentive Plan in 2006 and 2010. There are 54,664 shares available for issuance under the Independent Directors Stock Incentive Plan as of December 31, 2011.

The Corporation records stock option expense based on estimated fair value calculated using the Black-Scholes-Merton option-pricing model with the following assumptions:

|  | 2011 | 2010 | 2009 |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Volatility | 37 | $\%$ | N/A | 28 | $\%$ |
| Expected option lives | 8 Years | N/A | 9 Years |  |  |
| Risk-free interest rate | 3.10 | $\%$ | N/A | 3.15 | $\%$ |
| Dividend yield | 3.86 | $\%$ | N/A | 3.94 | $\%$ |

Management estimated the lives for options based on the Corporation's average historical experience with both plans. The Corporation utilized its historical volatility and dividend yield over the immediately prior 8-year period to estimate future levels of volatility and dividend yield for the 2011 awards, and utilized its historical volatility and dividend yield over the immediately prior 9 -year period in estimating the value of the 2009 awards. The risk-free interest rate was based on the published yield of zero-coupon U.S. Treasury strips as of the grant date, with a maturity coinciding with the estimated option lives.

Total stock-based compensation expense is as follows:

| $($ In Thousands) | 2011 | 2010 | 2009 |
| :--- | :---: | :---: | :---: |
| Stock options | $\$ 279$ | $\$ 0$ | $\$ 273$ |
| Restricted stock | 144 | 67 | 13 |
|  |  |  |  |
| Total | $\$ 423$ | $\$ 67$ | $\$ 286$ |

A summary of stock option activity is presented below:

|  | 2011 |  | 2010 |  | 2009 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Weighted |  | Weighted |  | Weighted |
|  |  | Average |  | Average |  | Average |
|  |  | Exercise |  | Exercise |  | Exercise |
|  | Shares | Price | Shares | Price | Shares | Price |
| Outstanding, beginning of year | 226,894 | \$ 20.54 | 306,358 | \$ 20.53 | 261,562 | \$ 20.59 |
| Granted | 93,674 | \$ 15.06 | 0 |  | 79,162 | \$ 19.88 |
| Exercised | $(13,042)$ | \$ 16.71 | 0 |  | (2,035 ) | \$ 15.26 |
| Forfeited | (5,501 ) | \$ 18.30 | (76,331) | \$ 20.74 | $(13,881)$ | \$ 21.22 |
| Expired | (228) | \$ 14.17 | (3,133 | \$ 14.11 | $(18,450)$ | \$ 18.66 |
| Outstanding, end of year | 301,797 | \$ 19.05 | 226,894 | \$ 20.54 | 306,358 | \$ 20.53 |
| Options exercisable at year-end | 301,797 | \$ 19.05 | 226,894 | \$ 20.54 | 306,358 | \$ 20.53 |


| Weighted-average fair value of options granted | $\$ 4.26$ | N/A | $\$ 4.21$ |
| :--- | :--- | ---: | ---: |
| Weighted-average fair value of options forfeited | $\$ 3.95$ | $\$ 3.03$ | $\$ 2.89$ |

The weighted-average remaining contractual term of outstanding stock options at December 31, 2011 was 6.2 years. The aggregate intrinsic value of stock options outstanding (excluding options issued at exercise prices greater than the final closing price of the Corporation's stock in 2011) was $\$ 371,000$ at December 31, 2011. The total intrinsic value of options exercised was $\$ 17,000$ in 2011 and $\$ 9,000$ in 2009. There were no options exercised in 2010.

The following summarizes non-vested stock options and restricted stock activity as of and for the year ended December 31, 2011:

|  | Stock Options |  | Restricted Stock |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Weighted |  | Weighted |
|  |  | Average |  | Average |
|  |  | Grant |  | Grant |
|  | Number | Date | Number | Date |
|  |  | Fair | of | Fair |
|  | Shares | Value | Shares | Value |
| Outstanding, December 31, 2010 | 0 | 14,258 | \$14.32 |  |
| Granted | 93,674 | \$4.26 | 15,622 | \$ 15.06 |
| Vested | $(92,198)$ | \$4.26 | $(2,403)$ | \$ 18.61 |
| Forfeited | (1,476 ) | \$4.26 | (406 ) | \$ 15.74 |
| Outstanding, December 31, 2011 | 0 |  | 27,071 | \$ 14.35 |

Compensation cost related to restricted stock is recognized based on the market price of the stock at the grant date over the vesting period. As of December 31, 2011, there was $\$ 208,000$ total unrecognized compensation costs related to restricted stock, which is expected to be recognized over a weighted average period of 1.4 years.

Effective January 4, 2012, the Corporation granted options to purchase a total of 64,757 shares of common stock through the Stock Incentive and Independent Directors Stock Incentive Plans. The exercise price for these options is $\$ 18.54$ per share, which was the market price at the date of grant, as determined under the Plans. The Corporation's preliminary estimate of stock option compensation expense in 2012 is approximately $\$ 247,000$. Management expects to use the Black-Scholes-Merton option-pricing model to measure compensation cost for these options. Also, effective January 4, 2012, the Corporation awarded a total of 42,552 shares of restricted stock under the Stock Incentive and Independent Directors Stock Incentive Plans. Total estimated restricted stock expense for 2012 is $\$ 340,000$. The stock options and restricted stock awards made in January 2012 are not included in the tables above.

The Corporation has issued shares from treasury stock for all stock option exercises through December 31, 2011. Management does not anticipate that stock repurchases will be necessary to accommodate stock option exercises in 2012.

## 14. INCOME TAXES

The net deferred tax asset at December 31, 2011 and 2010 represents the following temporary difference components:

| (In Thousands) | December 31, <br> Defermber 31, |  |
| :--- | :--- | :--- |
| Deferred tax assets: |  |  |
| Decen |  |  |
| Unrealized holding losses on securities | $\$ 0$ | $\$ 695$ |
| Defined benefit plans - ASC 835 | 324 | 134 |
| Net realized losses on securities | 3,175 | 5,755 |
| Allowance for loan losses | 2,697 | 3,186 |
| Credit for alternative minimum tax paid | 4,569 | 3,287 |
| Net operating loss carryforwards | 44 | 2,794 |
| General business credit carryforwards | 831 | 815 |
| Other deferred tax assets | 1,671 | 1,347 |
| Total deferred tax assets | 13,311 | 18,013 |
|  |  |  |
| Deferred tax liabilities: | 5,558 | 0 |
| Unrealized holding gains on securities | 5,357 | 1,649 |
| Bank premises and equipment | 74 | 114 |
| Core deposit intangibles | 149 | 196 |
| Other deferred tax liabilities | 7,138 | 1,959 |
| Total deferred tax liabilities | $\$ 6,173$ | $\$ 16,054$ |
| Deferred tax asset, net |  |  |

The provision for income taxes includes the following:

| (In thousands) | 2011 | 2010 | 2009 |
| :--- | :---: | :---: | :---: |
| Currently payable (refundable) | $\$ 4,792$ | $\$(735)$ | $\$(4,508)$ |
| Tax expense resulting from allocations of certain tax benefits to equity or as a reduction | 104 | 164 | 236 |
| in other assets | 3,818 | 6,371 | $(18,383)$ |
| Deferred | $\$ 8,714$ | $\$ 5,800$ | $\$(22,655)$ |

A reconciliation of income tax at the statutory rate to the Corporation's effective rate is as follows (amounts in thousands):

| (Amounts in thousands) | 2011 |  | 2010 |  | 2009 |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | Amount | $\%$ | Amount | $\%$ | Amount | $\%$ |
| Expected provision (credit) | $\$ 11,229$ | 35.00 | $\$ 8,699$ | 35.00 | $\$(21,697)$ | 35.00 |

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| Valuation allowance on deferred tax assets | 0 | 0.00 | $(373$ | $)$ | $(1.50)$ | 373 | $(0.60)$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Tax-exempt interest income | $(2,292)$ | $(7.14)$ | $(2,208)$ | $(8.88)$ | $(2,118$ | 3.42 |  |
| Nondeductible interest expense | 129 | 0.40 | 169 | 0.68 | 198 | $(0.32)$ |  |
| Dividends received deduction | $(66$ | $)$ | $(0.21)$ | $(64$ | $)$ | $(0.26)$ | $(146$ |
| Increase in cash surrender value of life insurance | $(178$ | $)$ | $(0.55)$ | $(163$ | $)$ | $(0.66)$ | $(175$ |
| $)$ | 0.24 |  |  |  |  |  |  |
| Employee stock option compensation | 85 | 0.26 | 0 | 0.00 | 72 | $(0.12)$ |  |
| Other, net | 60 | 0.19 | $(80$ | $)$ | $(0.32)$ | 153 | $(0.25)$ |
| Surtax exemption | $(253$ | $)$ | $(0.79)$ | $(180$ | $)$ | $(0.72)$ | 685 |
| Effective income tax provision (credit) | $\$ 8,714$ | 27.16 | $\$ 5,800$ | 23.34 | $\$(22,655)$ | 36.55 |  |

79

The deferred tax asset from realized losses on securities resulted primarily from OTTI charges for financial statement purposes that are not deductible for income tax reporting purposes through December 31, 2011. Of the total deferred tax asset from realized losses on securities, $\$ 309,000$ is from securities that, if the Corporation were to sell them, would be classified as capital losses for income tax reporting purposes.

The Corporation has available an estimated $\$ 130,000$ capital loss carryforward at December 31, 2011, expiring in 2015. At December 31, 2010, the Corporation had an ordinary loss carryforward of $\$ 7,886,000$, expiring in 2030, and a capital loss carryforward of $\$ 502,000$, expiring in 2015. The Corporation expects the ordinary loss carryforward from 2010 to be fully utilized in 2011.

The Corporation has available at December 31, 2011, unused general business tax credits, principally arising from investments in low income housing and elderly housing projects. These tax credits may provide future tax benefits and expire as follows:
(In thousands)
Year of
Expiration Amount
2024 \$ 10
2025130
$2026 \quad 155$
$2027 \quad 130$
$2028 \quad 130$
$2029 \quad 130$
$2030 \quad 108$
203138
Total \$ 831

The Corporation has no unrecognized tax benefits, nor pending examination issues related to tax positions taken in preparation of its income tax returns. The Corporation is no longer subject to examination by the Internal Revenue Service for years prior to 2006.

## 15. RELATED PARTY TRANSACTIONS

Loans to executive officers, directors of the Corporation and its subsidiaries and any associates of the foregoing persons are as follows:

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| :--- | :--- | :--- | :--- | :--- | :--- |
|  | Balance | Loans | Repayments | Changes | Balance |
| 12 directors, 6 executive officers 2011 | $\$ 11,345$ | $\$ 2,756$ | $\$(1,107$ | $)$ | $\$ 3$ |
| 12 directors, 6 executive officers 2010 | $\$ 9,914$ | $\$ 1,939$ | $\$(1,700$ | $)$ | $\$ 1,192$ |$\$ 11,345$

The above transactions were made in the ordinary course of business on substantially the same terms, including interest rates and collateral, as those prevailing at the time for comparable transactions with other persons and do not involve more than normal risks of collectability. Other changes represent net increases in existing lines of credit and transfers in and out of the related party category.

Deposits from related parties held by the Corporation amounted to $\$ 4,098,000$ at December 31, 2011 and $\$ 3,651,000$ at December 31, 2010.

## 16. OFF-BALANCE SHEET RISK

The Corporation is a party to financial instruments with off-balance sheet risk in the normal course of business to meet the financial needs of its customers. These financial instruments include commitments to extend credit and standby letters of credit. These instruments involve, to varying degrees, elements of credit, interest rate or liquidity risk in excess of the amount recognized in the consolidated balance sheet. The contract amounts of these instruments express the extent of involvement the Corporation has in particular classes of financial instruments.

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

Financial instruments whose contract amounts represent credit risk at December 31, 2011 and 2010 are as follows:

| (In Thousands) | 2011 | 2010 |
| :--- | :---: | :---: |
| Commitments to extend credit | $\$ 182,833$ | $\$ 176,626$ |
| Standby letters of credit | 22,849 | 29,977 |

Commitments to extend credit are legally binding agreements to lend to customers. Commitments generally have fixed expiration dates or other termination clauses and may require payment of fees. Since many of the commitments are expected to expire without being drawn upon, the total commitment amounts do not necessarily represent future liquidity requirements. The Corporation evaluates each customer's creditworthiness on a case-by-case basis. The amount of collateral obtained, if deemed necessary by the Corporation, for extensions of credit is based on management's credit assessment of the counterparty.

Standby letters of credit are conditional commitments issued by the Corporation guaranteeing performance by a customer to a third party. Those guarantees are issued primarily to support public and private borrowing arrangements, including commercial paper, bond financing and similar transactions. The credit risk involved in issuing letters of credit is essentially the same as that involved in extending loan facilities to customers. Some of the standby letters of credit are collateralized by real estate or other assets, and others are unsecured. The extent to which proceeds from liquidation of collateral would be expected to cover the maximum potential amount of future payments related to standby letters of credit is not estimable. The Corporation has recorded no liability associated with standby letters of credit as of December 31, 2011 and 2010.

Standby letters of credit as of December 31, 2011 expire as follows:

| Year of Expiration | Amount <br> (In Thousands) |
| :--- | :--- |
| 2012 | $\$ 15,721$ |
| 2013 | 873 |
| 2014 | 508 |
| 2015 | 199 |
| 2016 | 3,102 |
| Thereafter | 2,446 |
| Total | $\$ 22,849$ |

## 17. CONTINGENCIES

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

## 18. REGULATORY MATTERS

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

Quantitative measures established by regulation to ensure capital adequacy require the Corporation and C\&N Bank to maintain minimum amounts and ratios (set forth in the following table) of total and Tier I capital (as defined in the regulations) to risk-weighted assets (as defined) and of Tier I capital (as defined) to average assets (as defined). Management believes, as of December 31, 2011 and 2010, that the Corporation and C\&N Bank meet all capital adequacy requirements to which they are subject.

To be categorized as well capitalized, an institution must maintain minimum total risk based, Tier I risk based and Tier I leverage ratios as set forth in the following table. The Corporation's and C\&N Bank's actual capital amounts and ratios are also presented in the following table:


December 31, 2010:

Total capital to risk-weighted assets:

| Consolidated | $\$ 128,527$ | $17.17 \%$ | $\$ 59,874$ | 38 | $\%$ | $n / a$ | $n$ | $n / a$ |
| :--- | ---: | :--- | ---: | :--- | :--- | :--- | :--- | :--- |
| C\&N Bank | 117,576 | $15.85 \%$ | 59,342 | ${ }^{3} 8$ | $\%$ | $\$ 74,177$ | ${ }^{3} 10$ | $\%$ |
| Tier 1 capital to risk-weighted assets: |  |  |  |  |  |  |  |  |
| Consolidated | 118,781 | $15.87 \%$ | 29,937 | 34 | $\%$ | $n / a$ | $n / a$ |  |
| C\&N Bank | 108,445 | $14.62 \%$ | 29,671 | 34 | $\%$ | 44,506 | ${ }^{3} 6$ | $\%$ |
| Tier 1 capital to average assets: |  |  |  |  |  |  |  |  |
| Consolidated | 118,781 | 9.20 | $\%$ | 51,664 | 34 | $\%$ | $n / a$ | $n / a$ |
| C\&N Bank | 108,445 | 8.50 | $\%$ | 51,063 | 34 | $\%$ | 63,828 | ${ }^{35}$ |
| C\&N |  |  |  |  |  |  |  |  |

Banking regulators limit the amount of dividends that may be paid by the Citizens \& Northern Bank to the Corporation. Retained earnings against which dividends may be paid without prior approval of the banking regulators amounted to approximately $\$ 70,408,000$ at December 31,2011 , subject to the minimum capital ratio requirements noted above.

Restrictions imposed by federal law prohibit the Corporation from borrowing from C\&N Bank unless the loans are secured in specific amounts. Such secured loans to the Corporation are generally limited to $10 \%$ of C\&N Bank's tangible stockholder's equity (excluding accumulated other comprehensive income) or $\$ 13,355,000$ at December 31, 2011.

## 19. PARENT COMPANY ONLY

The following is condensed financial information for Citizens \& Northern Corporation:

| CONDENSED BALANCE SHEET | December 31, |  |
| :--- | :---: | :---: |
| (In Thousands) | 2011 | 2010 |
| ASSETS |  |  |
| Cash | $\$ 1,361$ | $\$ 758$ |
| Investment in subsidiaries: |  |  |
| Citizens \& Northern Bank | 154,473 | 127,570 |
| Citizens \& Northern Investment Corporation | 8,289 | 7,597 |
| Bucktail Life Insurance Company | 123 | 2,947 |
| Other assets | $\$ 167,385$ | $\$ 139,006$ |
| TOTAL ASSETS |  |  |
|  | $\$ 0$ | $\$ 62$ |
| LIABILITIES AND STOCKHOLDERS' EQUITY | 167,385 | 138,944 |
| Other liabilities |  |  |
| Stockholders' equity |  |  |
| TOTAL LIABILITIES AND STOCKHOLDERS' EQUITY | $\$ 167,385$ | $\$ 139,006$ |

$\left.\begin{array}{llll}\text { CONDENSED INCOME STATEMENT } & & & \\ \text { (In Thousands) } & 2011 & 2010 & 2009 \\ \text { Dividends from Citizens \& Northern Bank } & \$ 7,856 & \$ 31,170 & \$ 5,414 \\ \text { Dividends from non-bank subsidiaries } & 0 & 3 & 21,439 \\ \text { Other income } & 0 & 10 & 0 \\ \text { Expenses } & (94 & (188 & (159\end{array}\right)$

CONDENSED STATEMENT OF CASH FLOWS
(In Thousands)
CASH FLOWS FROM OPERATING ACTIVITIES:

Net income (loss)
Adjustments to reconcile net income (loss) to net cash provided by operating activities:
Equity in undistributed net loss (income) of Subsidiaries
Decrease (increase) in other assets
Decrease in other liabilities
Net Cash Provided by Operating Activities
CASH FLOWS FROM INVESTING ACTIVITIES:
Proceeds from merger with Canisteo Valley Corporation
Investments in subsidiaries
Net Cash Provided by (Used in) Investing Activities
CASH FLOWS FROM FINANCING ACTIVITIES:
Issuance of US Treasury preferred stock and warrant
Issuance of common stock
Proceeds from sale of treasury stock
Tax benefit from compensation plans, net
Purchase of treasury stock
Payment to repurchase preferred stock and warrant Dividends paid
Net Cash (Used in) Provided by Financing Activities
INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS
CASH AND CASH EQUIVALENTS, BEGINNING OF YEAR
CASH AND CASH EQUIVALENTS, END OF YEAR
$20112010 \quad 2009$
$\$ 23,368 \quad \$ 19,055 \quad \$(39,335)$
$(15,606) \quad 11,940 \quad 66,029$
11 (55 ) (56 )
(62 ) (6 ) (20 )

7,711 $30,934 \quad 26,618$

| 0 | 47 | 0 |
| :--- | :--- | :--- |
| 0 | 0 | $(67,615)$ |
| 0 | 47 | $(67,615)$ |


| 0 | 0 | 26,409 |
| :--- | :--- | :--- |
| 0 | 0 | 24,585 |
| 71 | 0 | 30 |
| 67 | 40 | 145 |
| $(1,022)$ | 0 | 0 |
| 0 | $(26,840)$ | 0 |
| $(6,224)$ | $(5,249)$ | $(8,415)$ |
| $(7,108)$ | $(32,049)$ | 42,754 |

## 20. SUMMARY OF QUARTERLY CONSOLIDATED FINANCIAL DATA (Unaudited)

The following table presents summarized quarterly financial data for 2011 and 2010:

## 2011 Quarter Ended

Interest income
Interest expense
Net interest income
(Credit) provision for loan losses
Net interest income after (credit) provision for loan losses

|  |  |  |  |
| :--- | :--- | :--- | :--- |
| Mar. 31, | June 30, | Sept. <br> 30, | Dec. 31, |
| $\$ 15,298$ | $\$ 15,443$ | $\$ 15,317$ | $\$ 15,198$ |
| 4,016 | 3,628 | 3,108 | 2,804 |
| 11,282 | 11,815 | 12,209 | 12,394 |
| $(192$ | 31 | $(37$ | $(87)$ |
| 11,474 | 11,784 | 12,246 | 12,481 |
| 2,555 | 3,673 | 3,999 | 3,711 |
| 1,839 | 163 | 26 | 188 |
| 8,263 | 7,794 | 8,052 | 7,948 |
| 7,605 | 7,826 | 8,219 | 8,432 |
| 2,064 | 2,129 | 2,230 | 2,291 |
| 5,541 | 5,697 | 5,989 | 6,141 |
| 0 | 0 | 0 | 0 |
| $\$ 5,541$ | $\$ 5,697$ | $\$ 5,989$ | $\$ 6,141$ |
| $\$ 0.46$ | $\$ 0.47$ | $\$ 0.49$ | $\$ 0.51$ |
| $\$ 0.45$ | $\$ 0.47$ | $\$ 0.49$ | $\$ 0.51$ |


| Interest income | $\$ 15,733$ | $\$ 15,386$ | $\$ 15,495$ | $\$ 15,500$ |
| :--- | :--- | :--- | :--- | :--- |
| Interest expense | 5,260 | 5,036 | 4,639 | 4,310 |
| Net interest income | 10,473 | 10,350 | 10,856 | 11,190 |
| Provision for loan losses | 207 | 76 | 189 | 719 |
| Net interest income after provision for loan losses | 10,266 | 10,274 | 10,667 | 10,471 |
| Other income | 3,548 | 3,314 | 3,575 | 3,480 |
| Net gains on available-for-sale securities | 58 | 319 | 388 | 64 |
| Other expenses | 7,997 | 7,757 | 8,095 | 7,720 |
| Income before income tax provision | 5,875 | 6,150 | 6,535 | 6,295 |
| Income tax provision | 1,437 | 1,281 | 1,671 | 1,411 |
| Net income | 4,438 | 4,869 | 4,864 | 4,884 |
| US Treasury preferred dividends | 373 | 372 | 729 | 0 |
| Net income available to common shareholders | $\$ 4,065$ | $\$ 4,497$ | $\$ 4,135$ | $\$ 4,884$ |
| Net income per share - basic | $\$ 0.34$ | $\$ 0.37$ | $\$ 0.34$ | $\$ 0.40$ |
| Net income per share - diluted | $\$ 0.34$ | $\$ 0.37$ | $\$ 0.34$ | $\$ 0.40$ |

## 21. PREFERRED STOCK AND WARRANT UNDER THE TARP CAPITAL PURCHASE PROGRAM

On January 16, 2009, the Corporation issued 26,440 shares of Series A Preferred Stock ("Preferred Stock") and a Warrant to purchase up to 194,794 shares of common stock at an exercise price of $\$ 20.36$ per share. The Corporation sold the Preferred Stock and Warrant to the United States Department of the Treasury ("Treasury") under the TARP Capital Purchase Program (the "Program") for an aggregate price of $\$ 26,440,000$. The Preferred Stock paid a cumulative dividend rate of 5\% per annum. On August 4, 2010, the Corporation redeemed all of the Preferred Stock. After repurchasing the Preferred Stock, the Corporation negotiated with the Treasury for repurchase of the Warrant on September 1, 2010 for a total cash cost of $\$ 400,000$, which was recorded as a reduction in paid-in capital.

In 2009, the Corporation recorded issuance of the Preferred Stock and Warrant as increases in stockholders' equity. Proceeds from the transaction, net of direct issuance costs of $\$ 31,000$, were allocated between Preferred Stock and the Warrant based on their respective fair values at the date of issuance. The fair value of the Preferred Stock was estimated based on dividend rates on recent preferred stock and other capital issuances by banking companies, and the fair value of the Warrant was estimated using the Black-Scholes-Merton option model. The amount allocated to the Warrant (recorded as an increase in Paid in Capital) was $\$ 821,000$, and the amount initially allocated to Preferred Stock was $\$ 25,588,000$. As a result, the Preferred Stock's initial carrying value was at a discount to the liquidation value or stated value of $\$ 26,440,000$. In accordance with the SEC's Staff Accounting Bulletin No. 68, "Increasing Rate Preferred Stock," the discount is considered an unstated dividend cost that shall be accreted over the period preceding commencement of the perpetual dividend using the effective interest method, by charging the imputed dividend cost against retained earnings and increasing the carrying amount of the Preferred Stock by a corresponding amount. The discount was therefore being accreted over five years, resulting in an effective dividend rate (including stated dividends and the accretion of the discount on Preferred Stock) of $5.80 \%$. In 2010 and 2009, total dividends on Preferred Stock were deducted from net income to arrive at net income available to common shareholders in the Consolidated Statements of Operations. Dividends on Preferred Stock included quarterly dividends paid, plus dividends accrued based on the stated value and the accretion of the discount on Preferred Stock. The accretion of the discount on Preferred Stock was $\$ 691,000$ in 2010 (including accelerated discount of $\$ 607,000$ related to the redemption) and $\$ 161,000$ in 2009.

## 22. IMPAIRMENT OF LIMITED PARTNERSHIP INVESTMENT

In the first quarter 2011, the Corporation reported an impairment loss of $\$ 948,000$ related to an investment in a real estate limited partnership. This investment had been included in Other Assets in the consolidated balance sheet at December 31, 2010. In addition to the limited partnership investment, the Corporation has a loan receivable from the limited partnership of $\$ 1,036,000$ at December 31, 2011. Based on updated financial information, management prepared an estimated valuation based on cash flow analysis. That analysis showed the estimated return to the Corporation would be sufficient to repay the loan in full, but would not provide sufficient additional cash flow for return on the limited partnership investment. Accordingly, management made the decision to completely write-off the limited partnership investment in the first quarter 2011.

## 23. SALE-LEASEBACK OF BANK FACILITY

In 2011, the Corporation sold its banking facility at 130 Court Street, Williamsport, PA, and entered into a leasing arrangement to continue to utilize a portion of the facility. Proceeds from the sale, net of selling costs, amounted to $\$ 3,024,000$, and the gain on sale of $\$ 329,000$ is included in Other Operating Income in the consolidated statement of operations in the year ended December 31, 2011. The leaseback is for use of approximately $18 \%$ of the total building space, for a period of two years with monthly rent of approximately $\$ 8,000$ per month, plus allocable utilities, property taxes and other building-related expenses identified in the lease. The lease provides the Corporation with an option to renew for an additional two years, for monthly rent of approximately $\$ 9,000$ per month, plus allocable building-related expenses. The Corporation's continuing interest in the property is limited to its role as lessee, and the Corporation did not provide financing to the buyer. The Corporation has accounted for the leaseback as an operating lease.

Report of Independent Registered Public Accounting Firm

Stockholders and Board of Directors of Citizens \& Northern Corporation:

We have audited the accompanying consolidated balance sheets of Citizens \& Northern Corporation and subsidiaries as of December 31, 2011 and 2010 and the related consolidated statements of operations, changes in stockholders' equity, and cash flows for each of the years in the three-year period ended December 31, 2011. Citizens \& Northern Corporation and subsidiaries' management is responsible for these financial statements. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of Citizens \& Northern Corporation and subsidiaries as of December 31, 2011 and 2010, and the results of its operations and its cash flows for each of the years in the three-year period ended December 31, 2011 in conformity with accounting principles generally accepted in the United States of America.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), Citizens \& Northern Corporation and subsidiaries' internal control over financial reporting as of December 31, 2011, based on criteria established in Internal Control-Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO), and our report dated February 24, 2012 expressed an unqualified opinion.
/s/ParenteBeard LLC

Williamsport, Pennsylvania
February 24, 2012

# ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE 

None

## ITEM 9A. CONTROLS AND PROCEDURES

## EVALUATION OF DISCLOSURE 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 has materially affected, or that is reasonably likely to affect, our internal control over financial reporting.

## MANAGEMENT'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING

The Corporation's management is responsible for establishing and maintaining adequate internal control over financial reporting, as that term is defined in Exchange Act Rules 13a-15(f) and 15d-15(f). The Corporation's system of internal control over financial reporting has been designed to provide reasonable assurance to the Corporation's management and board of directors regarding the reliability of financial reporting and the preparation and fair presentation of financial statements for external purposes in accordance with accounting principles generally accepted in the United States of America.

Any system of internal control over financial reporting, no matter how well designed, has inherent limitations, including the possibility that a control can be circumvented or overridden and misstatements due to error or fraud may occur and not be detected. Also, because of changes in conditions, internal control effectiveness may vary over time. Accordingly, even an effective system of internal control will provide only reasonable assurance with respect to financial statement preparation and presentation.

The Corporation's management has assessed the effectiveness of the Corporation's internal control over financial reporting as of December 31, 2011. To make this assessment, we used the criteria for effective internal control over financial reporting described in Internal Control - Integrated Framework, issued by the Committee of Sponsoring Organizations of the Treadway Commission. Based on our assessment and based on such criteria, we believe that, as of December 31, 2011, the Corporation's internal control over financial reporting was effective.

ParenteBeard LLC, the independent registered public accounting firm that audited the Corporation's consolidated financial statements, has issued an audit report on the Corporation's internal control over financial reporting as of December 31, 2011. That report appears below.

February 24, 2012 By:/s/ Charles H. Updegraff, Jr.
Date President and Chief Executive Officer

February 24. 2012 By:/s/ Mark A. Hughes
Date Treasurer and Chief Financial Officer

## Report Of Independent Registered Public Accounting Firm

Stockholders and Board of Directors of Citizens \& Northern Corporation:


#### Abstract

We have audited Citizens \& Northern Corporation and subsidiaries' internal control over financial reporting as of December 31, 2011, based on criteria established in Internal Control-Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). Citizens \& Northern Corporation and subsidiaries' management is responsible for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting included in the accompanying Management's Report on Internal Control Over Financial Reporting. Our responsibility is to express an opinion on Citizens \& Northern Corporation and subsidiaries' internal control over financial reporting based on our audit.


We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit of internal control over financial reporting included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audit also included performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

In our opinion, Citizens and Northern Corporation and subsidiaries maintained, in all material respects, effective internal control over financial reporting as of December 31, 2011, based on criteria established in Internal Control Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

We have also audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the consolidated balance sheets and the related consolidated statements of operations, changes in stockholders' equity, and cash flows of Citizens \& Northern Corporation and subsidiaries, and our report dated February 24, 2012 expressed an unqualified
/s/ ParenteBeard LLC
Williamsport, Pennsylvania
February 24, 2012

90

## ITEM 9B. OTHER INFORMATION

There was no information the Corporation was required to disclose in a report on Form 8-K during the fourth quarter 2011 that was not disclosed.

## PART III

## ITEM 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE

Information concerning Directors and Executive Officers is incorporated herein by reference to disclosure under the captions "Proposal 1 - Election of Directors," "Corporation's and C\&N Bank's Executive Officers," "Security Ownership of Management," "Board of Directors Committees, Leadership and Attendance," "Director Compensation," and "Stockholder Proposals" of the Corporation's proxy statement dated March 8, 2012 for the annual meeting of stockholders to be held on April 17, 2012.

The Corporation's Board of Directors has adopted a Code of Ethics, available on the Corporation's web site at www.cnbankpa.com for the Corporation's employees, officers and directors. (The provisions of the Code of Ethics are also included in the Corporation's employee handbook.)

## ITEM 11. EXECUTIVE COMPENSATION

Information concerning executive compensation is incorporated herein by reference to disclosure under the captions "Compensation Discussion and Analysis," "Executive Compensation," "Outstanding Equity Awards at Fiscal Year-End," "Options Exercised and Stock Vested," "Pension Benefits," "401(k) Savings Plan," "Employee Stock Ownership Plan ("ESOP")," and "Change in Control Agreements" of the Corporation's proxy statement dated March 8, 2012 for the annual meeting of stockholders to be held on April 17, 2012.

Information concerning security ownership of certain beneficial owners and management is incorporated herein by reference to disclosure under the caption "Security Ownership of Management" of the Corporation's proxy statement dated March 8, 2012 for the annual meeting of stockholders to be held on April 17, 2012.
"Equity Compensation Plan Information" as required by Item 201(d) of Regulation S-K is incorporated by reference herein from Item 5 (Market for Registrant's Common Equity and Related Stockholder Matters) of this Form 10-K.

## ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS, AND DIRECTOR INDEPENDENCE

Information concerning loans and deposits with Directors and Executive Officers is provided in Note 15 to the Consolidated Financial Statements, which is included in Part II, Item 8 of this Annual Report on Form 10-K. Additional information, including information concerning director independence, is incorporated herein by reference to disclosure appearing under the caption "Certain Transactions," "Proposal 1 - Election of Directors" and "Board of Directors Committees, Leadership Structure and Attendance" of the Corporation's proxy statement dated March 8, 2012 for the annual meeting of stockholders to be held on April 17, 2012.

## ITEM 14. PRINCIPAL ACCOUNTANT FEES AND SERVICES

Information concerning services provided by the Corporation's independent auditors, ParenteBeard LLC, the audit committee's pre-approval policies and procedures for such services, and fees paid by the Corporation to that firm, is incorporated herein by reference to disclosure under the caption "Audit Committee" of the Corporation's proxy statement dated March 8, 2012 for the annual meeting of stockholders to be held on April 17, 2012.

## PART IV

## ITEM 15. EXHIBITS AND FINANCIAL STATEMENT SCHEDULES

(a) (1). The following consolidated financial statements are set forth in Part II, Item 8:
Page
Report of Independent Registered Public Accounting Firm ..... 87
Financial Statements:
Consolidated Balance Sheets - December 31, 2011 and 2010 ..... 39
Consolidated Statements of Operations - Years EndedDecember 31, 2011, 2010, and 200940
Consolidated Statements of Changes in Stockholders' Equity -Years Ended December 31, 2011, 2010, and 200941-42
Consolidated Statements of Cash Flows - Years Ended
December 31, 2011, 2010, and 2009 ..... 43-44
Notes to Consolidated Financial Statements ..... 45-86
(a)(2) Financial statement schedules are not applicable or included in the financial statements or related notes.
2. Plan of acquisition, reorganization, arrangement, liquidation or succession Not applicable
3.
(i) Articles of Incorporation
3. By-laws
(ii)
(ii)
. Instruments defining the rights of Security holders, including Indentures
9. Voting trust agreement
10. Material contracts:

Repurchase Agreement, dated August 4, 2010, between the United
10.1 States Department of Treasury and Citizens \& Northern Corporation for the redemption of the Corporation's Series A Preferred Stock

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

Incorporated by reference to Exhibit 3.2 of the Corporation's Form 8-K
filed September 21, 2009
Not applicable
Not applicable

Incorporated by reference to the Exhibit 10.1 of the Corporation's Form 8-K filed August 4, 2010

Form of Stock Option and Restricted Stock agreement dated January 4,
10.22012 between the Corporation and its independent directors pursuant to the Citizens \& Northern Corporation Independent Directors Stock Filed herewith Incentive Plan

Form of Stock Option agreement dated January 4, 2012 between the 10.3 Corporation and certain officers pursuant to the Citizens \& Northern Filed herewith Corporation Stock Incentive Plan

Form of Restricted Stock agreement dated January 4, 2012 between the 10.4Corporation and certain officers pursuant to the Citizens \& Northern Filed herewith Corporation Stock Incentive Plan

Form of Indemnification Agreements dated May
10.52004 between the Corporation and the Directors and certain officers

Form of Indemnification Agreement dated
10.6 January 19, 2011 between the Corporation and John M. Reber

Change in Control Agreement dated March 1,
10.72010 between the Corporation and Charles H. Updegraff, Jr.

Change in Control Agreement dated April 15, 10.82008 between the Corporation and George M. Raup

Change in Control Agreement dated July 21, 10.92005 between the Corporation and Harold F. Hoose, III

Change in Control Agreement dated December 10.1031, 2003 between the Corporation and Thomas
L. Rudy, Jr.

Change in Control Agreement dated December 10.1131, 2003 between the Corporation and Mark A. Hughes

Change in Control Agreement dated December 10.1231, 2003 between the Corporation and Deborah E. Scott
10.13 Third Amendment to Citizens \& Northern Corporation Stock Incentive Plan
$10.14 \begin{aligned} & \text { Second Amendment to Citizens \& Northern } \\ & \text { Corporation Stock Incentive Plan }\end{aligned}$ Corporation Stock Incentive Plan
10.15 First Amendment to Citizens \& Northern
10.16 Citizens \& Northern Corporation Stock

First Amendment to Citizens \& Northern
10.17Corporation Independent Directors Stock Incentive Plan

Incorporated by reference to Exhibit 10.1 filed with the Corporation's Form 10-K on March 11, 2005

Incorporated by reference to Exhibit 10.6 filed with Corporation's Form 10-K on Feb. 28, 2011

Incorporated by reference to Exhibit 10.1 filed with Corporation's Form 8-K on March 1, 2010

Incorporated by reference to Exhibit 10.9 filed with the Corporation's Form 10-K on March 6, 2009

Incorporated by reference to Exhibit 10.1 filed with the Corporation's Form 10-K on March 3, 2006

Incorporated by reference to Exhibit 10.2 filed with the Corporation's Form 10-K on March 11, 2005

Incorporated by reference to Exhibit 10.2 filed with the Corporation's Form 10-K on March 10, 2004

Incorporated by reference to Exhibit 10.4 filed with the Corporation's Form 10-K on March 10, 2004

Incorporated by reference to Exhibit A to the Corporation's proxy statement dated March 18, 2008 for the annual meeting of stockholders held on April 15, 2008

Incorporated by reference to Exhibit 10.5 filed with the Corporation's Form 10-K on March 10, 2004

Incorporated by reference to Exhibit 10.6 filed with the Corporation's Form 10-K on March 10, 2004

Incorporated by reference to Exhibit 10.7 filed with the Corporation's Form 10-K on March 10, 2004

Incorporated by reference to Exhibit B to the Corporation's proxy statement dated March 18, 2008 for the annual meeting of stockholders held on April 15, 2008
10.18 Citizens \& Northern Corporation Independent

Incorporated by reference to Exhibit A to the Corporation's proxy statement dated March 19, 2001 for the annual meeting of stockholders held on April 17, 2001.

Citizens \& Northern Corporation 10.19Supplemental Executive Retirement Plan (as amended and restated)

Executive Agreement dated March 25, 10.20 \& Northern the Corporation, Citizen \& Northern Bank and Charles H. Updegraff, Jr.

Statement re: computation of per share earnings
12. Statements re: computation of ratios
13. Annual report to security holders, Form 10-Q or quarterly report to security holders
14. Code of ethics
16. Letter re: change in certifying accountant
18. Letter re: change in accounting principles
21.Subsidiaries of the registrant
${ }_{22}$ Published report regarding matters submitted to vote of security holders
23. Consents of experts and counsel
24.Power of attorney
31.Rule 13a-14(a)/15d-14(a) certifications:
31.1 Certification of Chief Executive Officer Filed herewith
31.2 Certification of Chief Financial Officer
32. Section 1350 certifications
33. Report on assessment of compliance with servicing criteria for asset-backed securities

Attestation report on assessment of
34. compliance with servicing criteria for asset-backed securities

Incorporated by reference to Exhibit 10.21 filed with the Corporation's Form 10-K on March 6, 2009

Incorporated by reference to Exhibit 10.1 filed with the Corporation's Form 10-K on March 26, 2010

Information concerning the computation of earnings per share is provided in Note 4 to the Consolidated Financial Statements, which is included in Part II, Item 8 of Form 10-K

Not applicable

Not applicable

The Code of Ethics is available through the Corporation's website at www.cnbankpa.com. To access the Code of Ethics, click on "Shareholder News," followed by "Corporate Governance Policies" and "Code of Ethics."

Not applicable
Not applicable
Filed herewith

Not applicable

Filed herewith
Not applicable

Filed herewith
Filed herewith

Not applicable

Not applicable
35. Service compliance statement

Not applicable
99.Additional exhibits:

94
99.1 Additional information mailed or made available online to shareholders with proxy
statement and Form 10-K on March 8, 2012
100.XBRL-related documents Not applicable
101.Interactive data file

Filed herewith

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 Act of 1934, as amended, or otherwise subject to liability under those sections.

95

## SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, Citizens \& Northern Corporation has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized:

By: /s/ Charles H. Updegraff, Jr.
President and Chief Executive Officer

Date: February 24, 2012
By: /s/ Mark A. Hughes
Treasurer and Principal Accounting Officer
Date: February 24, 2012

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

## BOARD OF DIRECTORS

/s/Raymond R. Mattie
Raymond R. Mattie
Date: February 24, 2012
Date: February 24, 2012
/s/Jan E. Fisher /s/Edward H. Owlett, III
Jan E. Fisher Edward H. Owlett, III
Date: February 24, 2012 Date: February 24, 2012
/s/R. Bruce Haner /s/Leonard Simpson
R. Bruce Haner Leonard Simpson

Date: February 24, 2012 Date: February 24, 2012
/s/Susan E. Hartley /s/James E. Towner
Susan E. Hartley James E. Towner
Date: February 24, 2012 Date: February 24, 2012

/s/Leo F. Lambert /s/Ann M. Tyler<br>Leo F. Lambert Ann M. Tyler<br>Date: February 24, 2012 Date: February 24, 2012

/s/Edward L. Learn
Edward L. Learn
Date: February 24, 2012
/s/Charles H. Updegraff, Jr.
Charles H. Updegraff, Jr.
Date: February 24, 2012


[^0]:    (1) Interest income from tax-exempt securities and loans has been adjusted to a fully taxable-equivalent basis, using the Corporation's marginal federal income tax rate of $34 \%$.

[^1]:    (1) Rates of return on tax-exempt securities and loans are calculated on a fully-taxable equivalent basis, using the
    ${ }^{(1)}$ Corporation's marginal federal income tax rate of $34 \%$.
    (2)Nonaccrual loans are included in the loan balances above.

