# UNITED STATES <br> SECURITIES AND EXCHANGE COMMISSION 

Washington, D.C. 20549

FORM 10-Q

## QUARTERLY REPORT UNDER SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 <br> For the Quarter Ended September 30, 2013 <br> Commission file number 000-29599

PATRIOT NATIONAL BANCORP, INC.
(Exact name of registrant as specified in its charter)

| Connecticut | $06-1559137$ |
| :---: | :---: |
| (State of | (I.R.S. Employer |
| incorporation) | Identification Number) |

# Edgar Filing: PATRIOT NATIONAL BANCORP INC - Form 10-Q <br> 900 Bedford Street, Stamford, Connecticut 06901 <br> (Address of principal executive offices) 

(203) 324-7500

## (Registrant $s$ telephone number)

Check whether the registrant (1) filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the past 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days: Yes x No *

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T ( $\$ 232.405$ 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 whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company in Rule 12b-2 of the Exchange Act:

Large Accelerated Filer " Accelerated Filer
Non-Accelerated Filer ${ }^{-\quad}$ (Do not check if a smaller reporting company) Smaller Reporting Company x Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act): Yes " No x

State the number of shares outstanding of each of the registrant s classes of common equity, as of the latest practicable date.

Common stock, $\$ 0.01$ par value per share, $38,669,206$ shares outstanding as of the close of business November 8 , 2013.

## Table of Contents

Page
Part I FINANCIAL INFORMATION
Item 1. Consolidated Financial Statements ..... 3
Item 2. Management s Discussion and Analysis of Financial Condition and Results of Operations ..... 45
Item 3. Quantitative and Qualitative Disclosures about Market Risk ..... 59
Item 4. Controls and Procedures ..... 62
Part II OTHER INFORMATION
Item 1. Legal Proceedings ..... 62
Item 1A. Risk Factors ..... 62
Item 6. Exhibits ..... 62

Table of Contents

## PART I FINANCIAL INFORMATION

Item 1: Consolidated Financial Statements

## PATRIOT NATIONAL BANCORP, INC.

## CONSOLIDATED BALANCE SHEETS

|  | $\begin{gathered} \text { September 30, } \\ 2013 \\ \text { (Unaudited) } \end{gathered}$ | $\begin{gathered} \text { December 31, } \\ 2012 \end{gathered}$ |
| :---: | :---: | :---: |
| ASSETS |  |  |
| Cash and due from banks: |  |  |
| Noninterest bearing deposits and cash | \$ 1,551,512 | \$ 2,736,486 |
| Interest bearing deposits | 21,784,539 | 67,567,155 |
| Short-term investments |  | 710,766 |
| Total cash and cash equivalents | 23,336,051 | 71,014,407 |
| Securities: |  |  |
| Available for sale securities, at fair value (Note 2) | 38,296,861 | 41,719,320 |
| Other Investments | 3,500,000 | 3,500,000 |
| Federal Reserve Bank stock, at cost | 1,518,000 | 1,730,200 |
| Federal Home Loan Bank stock, at cost | 4,142,600 | 4,343,800 |
| Total securities | 47,457,461 | 51,293,320 |
| Loans receivable (net of allowance for loan losses: 2013: \$6,216,070 2012 : $\$ 6,015,636$ ) (Note 3) | 429,856,429 | 458,793,536 |
| Loans held for sale | 372,828 | 1,527,299 |
| Accrued interest and dividends receivable | 1,551,358 | 1,894,292 |
| Premises and equipment, net | 6,085,651 | 4,288,372 |
| Cash surrender value of life insurance | 21,899,403 | 21,501,703 |
| Other real estate owned | 3,845,041 | 4,873,844 |
| Deferred tax asset (Note 6) |  |  |
| Other assets | 1,452,652 | 2,580,118 |
| Other branch related assets held for sale |  | 88,244 |
| Total assets | \$ 535,856,874 | \$ 617,855,135 |
| LIABILITIES AND SHAREHOLDERS EQUITY |  |  |
| Liabilities |  |  |
| Deposits (Note 4): |  |  |
| Noninterest bearing deposits | \$ 58,109,595 | \$ 61,459,959 |
| Interest bearing deposits | 383,013,021 | 411,117,558 |
| Deposits held for sale |  | 24,705,381 |
| Total deposits | 441,122,616 | 497,282,898 |


| Borrowings: |  |  |
| :---: | :---: | :---: |
| Repurchase agreements |  | 7,000,000 |
| Federal Home Loan Bank borrowings | 42,000,000 | 50,000,000 |
| Total borrowings | 42,000,000 | 57,000,000 |
| Junior subordinated debt owed to unconsolidated trust | 8,248,000 | 8,248,000 |
| Accrued expenses and other liabilities | 3,925,232 | 5,756,439 |
| Total liabilities | 495,295,848 | 568,287,337 |
| Commitments and Contingencies (Note 9) |  |  |
| Shareholders equity |  |  |
| Preferred stock, no par value; $1,000,000$ shares authorized, no shares issued and outstanding |  |  |
| Common stock, $\$ .01$ par value, 100,000,000 shares authorized; 2013: $38,680,911$ shares issued; $38,669,206$ shares outstanding. 2012: $38,491,819$ shares issued; $38,480,114$ shares outstanding. | 386,809 | 384,918 |
| Additional paid-in capital | 105,424,330 | 105,355,680 |
| Accumulated deficit | (63,633,741) | $(55,394,995)$ |
| Less: Treasury stock, at cost: 2013 and 2012 11,705 shares | $(160,025)$ | $(160,025)$ |
| Accumulated other comprehensive loss | $(1,456,347)$ | $(617,780)$ |
| Total shareholders equity | 40,561,026 | 49,567,798 |
| Total liabilities and shareholders equity | \$ 535,856,874 | \$ 617,855,135 |

See Accompanying Notes to Consolidated Financial Statements.

Table of Contents

## PATRIOT NATIONAL BANCORP, INC.

## CONSOLIDATED STATEMENTS OF OPERATIONS

## (Unaudited)

|  | Three Months Ended September 30, |  | Nine Months Ended September 30, |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2013 | 2012 | 2013 | 2012 |
| Interest and Dividend Income |  |  |  |  |
| Interest and fees on loans | \$ 5,426,888 | \$ 5,533,304 | \$ 15,668, 115 | \$ 18,010,829 |
| Interest on investment securities | 148,690 | 396,133 | 622,255 | 1,299,821 |
| Dividends on investment securities | 29,009 | 32,051 | 87,072 | 97,211 |
| Other interest income | 8,910 | 21,630 | 46,522 | 72,268 |
| Total interest and dividend income | 5,613,497 | 5,983,118 | 16,423,964 | 19,480,129 |
| Interest Expense |  |  |  |  |
| Interest on deposits | 892,752 | 1,239,682 | 3,054,279 | 4,177,696 |
| Interest on Federal Home Loan Bank borrowings | 118,058 | 358,026 | 636,261 | 1,069,454 |
| Interest on subordinated debt | 71,525 | 75,162 | 213,080 | 226,406 |
| Interest on other borrowings |  | 77,772 | 81,999 | 231,625 |
| Total interest expense | 1,082,335 | 1,750,642 | 3,985,619 | 5,705,181 |
| Net interest income | 4,531,162 | 4,232,476 | 12,438,345 | 13,774,948 |
| Provision for Loan Losses | 1,000,000 |  | 970,214 | $(2,558,827)$ |
| Net interest income after provision for loan losses | 3,531,162 | 4,232,476 | 11,468,131 | 16,333,775 |


| Non-interest Income |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Mortgage banking activity | 96,183 | 34,730 | 261,155 | 69,267 |
| Loan application, inspection \& processing fees | 53,813 | 28,530 | 207,733 | 59,243 |
| Fees and service charges | 176,443 | 215,209 | 559,054 | 670,941 |
| Gain on sale of loans |  | 30,846 | 28,310 | 294,492 |
| Net gain on sale of investment securities |  | 924,317 |  | 916,275 |
| Gain on sale of branch assets and deposits |  |  | 50,643 |  |
| Earnings on cash surrender value of life insurance | 128,523 | 121,710 | 397,700 | 384,673 |
| Other income | 105,061 | 101,370 | 311,411 | 266,918 |
|  |  |  |  |  |
| Total non-interest income | $\mathbf{5 6 0 , 0 2 3}$ | $\mathbf{1 , 4 5 6 , 7 1 2}$ | $\mathbf{1 , 8 1 6 , 0 0 6}$ | $\mathbf{2 , 6 6 1 , 8 0 9}$ |
|  |  |  |  |  |
| Non-interest Expense |  |  |  |  |
| Salaries and benefits | $2,158,595$ | $2,620,042$ | $7,740,362$ | $8,236,487$ |
| Occupancy and equipment expense | 981,688 | $1,127,466$ | $2,956,443$ | $3,386,163$ |
| Data processing | 366,858 | 378,591 | $1,026,474$ | $1,070,316$ |

Edgar Filing: PATRIOT NATIONAL BANCORP INC - Form 10-Q

| Advertising and promotional expense | 39,570 | 15,355 | 157,592 | 41,318 |
| :---: | :---: | :---: | :---: | :---: |
| Professional and other outside services | 740,222 | 509,793 | 2,399,108 | 1,979,143 |
| Loan administration and processing expense | 41,369 | 35,020 | 192,445 | 88,924 |
| Regulatory assessments | 242,242 | 439,035 | 920,547 | 1,311,189 |
| Insurance expense | 88,718 | 108,595 | 250,637 | 386,615 |
| Other real estate operations | 33,705 | 22,523 | 90,640 | $(111,373)$ |
| Material and communications | 93,670 | 106,007 | 302,100 | 369,919 |
| Restructuring charges and asset disposals (Note 12) | 53,510 | 8,165 | 447,968 | 503,372 |
| Prepayment penalty on borrowings | 1,405,689 |  | 4,116,446 |  |
| Other operating expense | 215,297 | 300,571 | 943,201 | 824,674 |
| Total non-interest expense | 6,461,133 | 5,671,163 | 21,543,963 | 18,086,747 |
| (Loss) income before income taxes | $(2,369,948)$ | 18,025 | $(8,259,826)$ | 908,837 |
| Benefit for Income Taxes |  |  | $(21,080)$ |  |
| Net (loss) income | \$ (2,369,948) | \$ 18,025 | \$ (8,238,746) | \$ 908,837 |
| Basic and diluted (loss) income per share (Note 7) | \$ (0.06) | \$ 0.00 | \$ (0.21) | \$ 0.02 |

See Accompanying Notes to Consolidated Financial Statements.

## Table of Contents

## PATRIOT NATIONAL BANCORP, INC.

## CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

## (Unaudited)

|  | Three Months Ended September 30, |  | NIne Months Ended September 30, |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2013 | 2012 | 2013 | 2012 |
| Net (loss) income | \$ $(2,369,948)$ | 18,025 | \$ (8,238,746) | \$ 908,837 |
| Other comprehensive income: |  |  |  |  |
| Unrealized holding (losses) gains on securities, net of taxes: |  |  |  |  |
| Unrealized holding (losses) gains arising during the period | $(264,122)$ | $(174,415)$ | $(838,567)$ | 5,853 |
| Less reclassification adjustment for net gains included in net income |  | $(573,077)$ |  | $(568,090)$ |
| Total | $(264,122)$ | $(747,492)$ | $(838,567)$ | $(562,237)$ |
| Comprehensive (loss) income | \$ (2,634,070) | \$ $(729,467)$ | \$ (9,077,313) | \$ 346,600 |

See Accompanying Notes to Consolidated Financial Statements.

Table of Contents

## PATRIOT NATIONAL BANCORP, INC.

## CONSOLIDATED STATEMENTS OF SHAREHOLDERS EQUITY

## (Unaudited)

|  | Number of Shares | Common <br> Stock | Additional Paid-In <br> Capital | Accumulated <br> Deficit | Treasury Stock |  | cumulated <br> Other <br> prehensive <br> ncome <br> (Loss) | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Balance at December 31, 2011 | 38,362,727 | \$ 383,744 | \$ 105,050,433 | \$ $(54,858,831)$ | \$ $(160,025)$ | \$ | 134,339 | \$ 50,549,660 |
| Comprehensive income |  |  |  |  |  |  |  |  |
| Net income |  |  |  | 908,837 |  |  |  | 908,837 |
| Unrealized holding gain on available for sale securities, net of taxes |  |  |  |  |  |  | $(562,237)$ | $(562,237)$ |
| Total comprehensive income |  |  |  |  |  |  |  | 346,600 |

Share-based
compensation expense 236,138 236,138
Issuance of restricted stock $\quad 104,346 \quad 1,043 \quad(1,043)$

Balance,
September 30, $201238,467,073 \quad \$ 384,787 \quad \$ 105,285,528 \quad \$(53,949,994) \quad \$(160,025) \$(427,898) \$ 51,132,398$

Balance at
December 31, $2012 \quad 38,480,114 \quad \$ 384,918 \quad \$ 105,355,680 \quad \$(55,394,995) \$(160,025) \$(617,780) \$ 49,567,798$
Comprehensive loss

| Net loss | $(8,238,746)$ | $(838,567)$ | $(838,567)$ |
| :--- | ---: | ---: | ---: |

holding loss on
available for
sale securities,
net of taxes
Total
comprehensive
loss
(9,077,313)
Share-based compensation expense 70,541
Net issuance of restricted stock $\quad 189,092 \quad 1,891 \quad(1,891)$

## Balance,

September 30, 2013

See Accompanying Notes to Consolidated Financial Statements.

Table of Contents

## PATRIOT NATIONAL BANCORP, INC.

## CONSOLIDATED STATEMENTS OF CASH FLOWS

## (Unaudited)

|  | Nine Months Ended September 30, |  |
| :---: | :---: | :---: |
|  | 2013 | 2012 |
| Cash Flows from Operating Activities: |  |  |
| Net (loss) income: | \$ (8,238,746) | \$ 908,837 |
| Adjustments to reconcile net (loss) income to net cash used in operating activities: |  |  |
| Restructuring charges and asset disposals | $(198,465)$ | 39,445 |
| Amortization and accretion of investment premiums and discounts, net | 139,089 | 306,157 |
| Amortization and accretion of purchase loan premiums and discounts, net | 17,197 | 9,415 |
| Provision for loan losses | 970,214 | $(2,558,827)$ |
| Gain on sale of loans | $(28,310)$ | $(294,492)$ |
| Gain on sale of mortgage loans | $(259,821)$ |  |
| Originations of mortgage loans held for sale | $(35,646,963)$ |  |
| Proceeds from sales of mortgage loans held for sale | 37,061,255 |  |
| Gain on sale of investment securities |  | $(916,275)$ |
| Earnings on cash surrender value of life insurance | $(397,700)$ | $(384,673)$ |
| Depreciation and amortization | 869,176 | 914,791 |
| Gain on disposal of fixed assets |  | (100) |
| Gain on sale of other real estate owned | $(200,383)$ | $(213,555)$ |
| Proceeds from sale of branch assets and deposits | 126,875 |  |
| Gain on sale of branch assets and deposits | $(50,643)$ |  |
| Share-based compensation | 70,541 | 236,138 |
| Changes in assets and liabilities: |  |  |
| (Increase) decrease in net deferred loan costs | $(197,951)$ | 85,007 |
| Decrease in accrued interest and dividends receivable | 342,934 | 474,511 |
| Decrease (increase) in other assets | 1,127,466 | $(1,562,492)$ |
| Increase in receivable of settlement of investment securities |  | $(14,638,081)$ |
| (Decrease) increase in accrued expenses and other liabilities | $(1,632,743)$ | 250,052 |
| Net cash used in operating activities | $(6,126,978)$ | $(17,344,142)$ |
| Cash Flows from Investing Activities: |  |  |
| Purchases of available for sale securities |  | $(10,005,107)$ |
| Principal repayments on available for sale securities | 2,444,803 | 7,631,717 |
| Proceeds from the sale of available for sale securities |  | 45,231,718 |
| Proceeds from redemption of available for sale securities |  | 5,000,000 |
| Purchases of Federal Reserve Bank stock |  | $(48,850)$ |
| Proceeds from repurchase of excess stock by Federal Reserve Bank | 212,200 | 11,650 |
| Proceeds from repurchase of excess stock by Federal Home Loan Bank | 201,200 | 164,500 |


| Proceeds from sale of loans | $10,655,482$ | $83,007,065$ |
| :--- | ---: | ---: |
| Net decrease (increase) in loans | $17,520,476$ | $(75,068,587)$ |
| Proceeds from sale of other real estate owned | $1,309,587$ | $2,123,779$ |
| Capital improvements of other real estate owned | $(80,401)$ | $(111,464)$ |
| Purchase of bank premises and equipment, net | $(2,654,443)$ | $(520,447)$ |
|  |  |  |
| Net cash provided by investing activities | $\mathbf{2 9 , 6 0 8 , 9 0 4}$ | $\mathbf{5 7 , 4 1 5 , 9 7 4}$ |
|  |  |  |
| Cash Flows from Financing Activities: | $(11,030,035)$ | $(3,225,872)$ |
| Net decrease in demand, savings and money market deposits | $(30,592,042)$ | $(57,730,214)$ |
| Net decrease in time certificates of deposits | $(14,538,205)$ | $\mathbf{1 0 , 0 0 0 , 0 0 0 )}$ |
| Decrease in deposits held for sale | $(7,000,000)$ |  |
| (Decrease) increase in FHLB borrowings <br> Decrease in repurchase agreements | $\mathbf{( 7 1 , 1 6 0 , 2 8 2 )}$ | $\mathbf{( 5 0 , 9 5 6 , 0 8 6})$ |
| Net cash used in financing activities | $\mathbf{( 4 7 , 6 7 8 , 3 5 6 )}$ | $\mathbf{( 1 0 , 8 8 4 , 2 5 4 )}$ |
| Net (decrease) increase in cash and cash equivalents | $71,014,407$ | $\mathbf{5 5 , 4 2 5 , 3 7 6}$ |
| Cash and Cash Equivalents: | $\mathbf{2 3 , 3 3 6 , 0 5 1}$ | $\mathbf{\$ 4 4 , 5 4 1 , 1 2 2}$ |
| Beginning |  |  |
| Ending |  |  |

## Table of Contents

## PATRIOT NATIONAL BANCORP, INC.

## CONSOLIDATED STATEMENTS OF CASH FLOWS, Continued

## (Unaudited)

|  | Nine Months Ended <br> September 30, |  |
| :--- | :---: | :---: | :---: |
| 2013 |  |  |

## F-8

Table of Contents

## PATRIOT NATIONAL BANCORP, INC.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Unaudited)

## Note 1: Basis of Financial Statement Presentation

The Consolidated Balance Sheet at December 31, 2012 has been derived from the audited financial statements of Patriot National Bancorp, Inc. ( Bancorp or the Company ) at that date, but does not include all of the information and footnotes required by accounting principles generally accepted in the United States of America for complete financial statements.

The accompanying unaudited financial statements and related notes have been prepared pursuant to the rules and regulations of the Securities and Exchange Commission. Accordingly, certain information and footnote disclosures normally included in financial statements prepared in accordance with accounting principles generally accepted in the United States of America have been omitted. The accompanying consolidated financial statements and related notes should be read in conjunction with the audited financial statements of Bancorp and notes thereto for the year ended December 31, 2012.

The information furnished reflects, in the opinion of management, all normal recurring adjustments necessary for a fair presentation of the results for the interim periods presented. The results of operations for the nine months ended September 30, 2013 are not necessarily indicative of the results of operations that may be expected for the remainder of 2013.

## Note 2: Investment Securities

The amortized cost, gross unrealized gains, gross unrealized losses and approximate fair values of available-for-sale securities at September 30, 2013 and December 31, 2012 are as follows:

Table of Contents

|  | Amortized <br> Cost | Gross <br> Unrealized <br> Gains | Gross <br> Unrealized <br> Losses | Fair <br> Value |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| September 30, 2013: | $\$ 7,500,000$ | $\$$ | $\$$ | $(313,095)$ | $\$ 7,186,905$ |
| U. S. Government agency bonds <br> U. S. Government agency mortgage-backed <br> securities | $23,253,208$ |  | $(664,671)$ | $22,588,537$ |  |
| Corporate bonds | $9,000,000$ |  | $(478,581)$ | $8,521,419$ |  |
|  | $\$ 39,753,208$ | $\$$ | $\$(1,456,347)$ | $\$ 38,296,861$ |  |
|  |  |  |  |  |  |
| December 31, 2012: | $\$ 7,500,000$ | $\$ 26,170$ | $\$$ |  | $\$ 7,526,170$ |
| U. S. Government agency bonds | $25,837,100$ |  | $(130,209)$ | $25,706,891$ |  |
| Uecurities | $9,000,000$ |  | $(513,741)$ | $8,486,259$ |  |
| Corporate bonds | $\$ 42,337,100$ | $\$ 26,170$ | $\$$ | $(643,950)$ | $\$ 41,719,320$ |

The following table presents the gross unrealized loss and fair value of Bancorp s available-for-sale securities, aggregated by the length of time the individual securities have been in a continuous loss position, at September 30, 2013 and December 31, 2012:

|  | Less Than 12 Months |  | 12 Months or More |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Fair <br> Value | Unrealized Loss | Fair <br> Value | Unrealized Loss | Fair <br> Value | Unrealized Loss |
| September 30, 2013: |  |  |  |  |  |  |
| U. S. Government agency bonds | \$ 7,186,905 | \$ $(313,095)$ | \$ | \$ | \$ 7,186,905 | \$ $(313,095)$ |
| U. S. Government agency mortgage backed securities | 20,697,296 | $(558,648)$ | 1,891,241 | $(106,023)$ | 22,588,537 | $(664,671)$ |
| Corporate bonds |  |  | 8,521,419 | $(478,581)$ | 8,521,419 | $(478,581)$ |
| Totals | \$ 27,884,201 | \$ (871,743) | \$ 10,412,660 | \$ $(584,604)$ | \$38,296,861 | \$ (1,456,347) |
| December 31, 2012: |  |  |  |  |  |  |
| U. S. Government agency mortgage backed securities | \$ 25,670,832 | \$ (130,209) | \$ | \$ | \$ 25,670,832 | \$ (130,209) |
| Corporate bonds | 2,842,368 | $(157,632)$ | 5,643,891 | $(356,109)$ | 8,486,259 | $(513,741)$ |
| Totals | \$ 28,513,200 | \$ $(287,841)$ | \$ 5,643,891 | \$ $(356,109)$ | \$ 34,157,091 | \$ (643,950) |

## Table of Contents

At September 30, 2013, eleven securities had unrealized holding losses with aggregate depreciation of $3.67 \%$ from the amortized cost. At December 31, 2012, nine securities had unrealized losses with aggregate depreciation of $1.9 \%$ from the amortized cost.

Bancorp performs a quarterly analysis of those securities that are in an unrealized loss position to determine if those losses qualify as other-than-temporary impairments. This analysis considers the following criteria in its determination: the ability of the issuer to meet its obligations, when the loss position is due to a deterioration in credit quality, management splans and ability to maintain its investment in the security, the length of time and the amount by which the security has been in a loss position, the interest rate environment, the general economic environment and prospects or projections for improvement or deterioration.

Management believes that none of the unrealized losses on available-for-sale securities noted above are other than temporary due to the fact that they relate to market interest rate changes on corporate debt and bonds issued by U.S. Government agencies. Management considers the issuers of the securities to be financially sound. The corporate bonds are investment grade and the Company expects to receive all contractual principal and interest related to these investments. The Company does not intend to sell the investments, and it is not more-likely-than-not that the Company will be required to sell the investments before recovery of their amortized cost basis, which may be at maturity. The Company therefore does not consider those investments to be other-than-temporarily impaired at September 30, 2013.

The amortized cost and fair value of available-for-sale debt securities at September 30, 2013 by contractual maturity are presented below. Actual maturities of mortgage-backed securities may differ from contractual maturities because the mortgages underlying the securities may be prepaid without any penalties. Because mortgage-backed securities are not due at a single maturity date, they are not included in the maturity categories in the following summary:

|  | Amortized Cost |  | Fair Value |  |
| :---: | :---: | :---: | :---: | :---: |
| Maturity: |  |  |  |  |
| Corporate bonds 5 to 10 years | \$ | 9,000,000 | \$ | 8,521,419 |
| U.S. Government agency bonds < 5 years |  | 2,500,000 |  | 2,441,820 |
| U.S. Government agency bonds 5 to 10 years |  | 5,000,000 |  | 4,745,085 |
| U.S. Government agency mortgage-backed securities |  | 23,253,208 |  | 22,588,537 |
| Total | \$ | 39,753,208 |  | 38,296,861 |

## Table of Contents

## Note 3: Loans Receivable and Allowance for Loan Losses

A summary of the Company s loan portfolio at September 30, 2013 and December 31, 2012 is as follows:

|  | September 30, <br> 2013 | December 31, <br> 2012 |
| :--- | ---: | ---: |
| Real Estate | $\$ 223,883,646$ | $\$ 247,495,321$ |
| Commercial | $113,349,382$ | $119,033,025$ |
| Residential | 335,000 | $4,997,991$ |
| Construction | $10,225,669$ | $4,851,768$ |
| Construction to permanent | $40,002,905$ | $36,428,751$ |
| Commercial | $45,445,108$ | $49,180,908$ |
| Consumer home equity | $1,991,345$ | $2,162,718$ |
| Consumer installment | $435,233,055$ | $464,150,482$ |
|  | 202,452 | 219,649 |
| Total Loans | 636,992 | 439,041 |
| Premiums on purchased loans | $(6,216,070)$ | $(6,015,636)$ |
| Net deferred costs |  |  |
| Allowance for loan losses | $\$ 429,856,429$ | $\$ 458,793,536$ |

The changes in the allowance for loan losses for the periods shown are as follows:

|  | Three months ended September 30, |  | Nine months ended September 30, |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2013 | 2012 | 2013 | 2012 |
| Balance, beginning of period | \$ 5,322,070 | \$ 6,673,648 | \$ 6,015,636 | \$ 9,384,672 |
| Provision for loan losses | 1,000,000 |  | 970,214 | $(2,558,827)$ |
| Loans charged-off | $(123,143)$ | $(3,997)$ | $(840,317)$ | $(197,220)$ |
| Recoveries of loans previously charged-off | 17,143 | 22,080 | 70,537 | 63,106 |
| Balance, end of period | \$ 6,216,070 | \$6,691,731 | \$ 6,216,070 | \$ 6,691,731 |

At September 30, 2013 and December 31, 2012, the unpaid balances of loans 90 days or more past due and still accruing interest were $\$ 1.8$ million and $\$ 2.2$ million, respectively. Three of the 4 loans at September 30, 2013, totaling $\$ 1.6$ million, were continuing to make interest payments, were past maturity and are in the process of being renewed. The other loan totaling $\$ 214,000$ was over 90 days past due as to payments, but was subsequently paid off.

## Table of Contents

The unpaid principal balances of loans on nonaccrual status and considered impaired were $\$ 20.7$ million at September 30, 2013 and $\$ 23.8$ million at December 31, 2012. If non-accrual loans had been performing in accordance with their contractual terms, the Company would have recorded approximately $\$ 281,000$ of additional income during the quarter ended September 30, 2013 and $\$ 521,000$ during the quarter ended September 30, 2012. If non-accrual loans had been performing in accordance with their contractual terms, the Company would have recorded approximately $\$ 960,000$ of additional income for the nine months ended September 30, 2013 and $\$ 1.1$ million for the nine months ended September 30, 2012.

For the three months ended September 30, 2013 and 2012, the interest collected and recognized as income on impaired loans, which includes non-accrual loans, TDRs and loans that were previously classified as TDRs that have been upgraded, was approximately $\$ 627,000$ and $\$ 76,000$ respectively. For the nine months ended September 30, 2013 and 2012, the interest income collected and recognized on impaired loans was approximately $\$ 847,000$ and $\$ 514,000$ respectively. The average recorded investment in impaired loans for the three and nine months ended September 30, 2013 was $\$ 32.2$ million and $\$ 32.3$ million respectively.

At September 30, 2013, there were 4 loans totaling $\$ 4.6$ million that were considered troubled debt restructurings, as compared to December 31, 2012 when there were 8 loans totaling $\$ 11.6$ million, all of which were included in impaired loans. At September 30, 2013, 1 of the 4 loans aggregating $\$ 1.0$ million were accruing loans and 3 loans aggregating $\$ 3.6$ million were non-accruing loans.

The Company s lending activities are conducted principally in Fairfield and New Haven Counties in Connecticut and Westchester County, New York City and Long Island, New York. The Company originates commercial real estate loans, commercial business loans, residential real estate loans and a variety of other consumer loans. In addition, the Company had originated loans for the construction of residential homes, residential developments and for land development projects. A moratorium on all new speculative construction loans was instituted by management in July 2008. All residential and commercial mortgage loans are collateralized primarily by first or second mortgages on real estate. The ability and willingness of borrowers to satisfy their loan obligations is dependent to some degree on the status of the regional economy as well as upon the regional real estate market. Accordingly, the ultimate collectability of a substantial portion of the loan portfolio and the recovery of a substantial portion of any resulting real estate acquired is susceptible to changes in market conditions.

The Company has established credit policies applicable to each type of lending activity in which it engages, evaluates the creditworthiness of each customer and, in most cases, extends credit of up to $75 \%$ of the market value of the collateral for commercial real estate at the date of the credit extension depending on the Company s evaluation of the borrowers creditworthiness and type of collateral and up to $80 \%$ for residential 1-4 family real estate. In the case of construction loans, the maximum loan-to-value was $65 \%$ of the as completed market value. The market value of collateral is monitored on an ongoing basis and additional collateral is obtained when warranted. Real estate is the primary form of collateral. Other important forms of collateral are accounts receivable, inventory, other business assets, marketable securities and time deposits. While collateral provides assurance as a secondary source of repayment, the Company ordinarily requires the primary source of repayment to be based on the borrower sability to generate continuing cash flows on all loans.

## Table of Contents

Risk characteristics of the Company s portfolio classes include the following:
Commercial Real Estate Loans In underwriting commercial real estate loans, the Company evaluates both the prospective borrower $s$ ability to make timely payments on the loan and the value of the property securing the loans. Repayment of such loans may be negatively impacted should the borrower default or should there be a substantial decline in the value of the property securing the loan or a decline in the general economic conditions. Where the owner occupies the property, the Company also evaluates the business $s$ ability to repay the loan on a timely basis. In addition, the Company may require personal guarantees, lease assignments and/or the guarantee of the operating company when the property is owner occupied. These types of loans may involve some additional risks because payments on such loans are dependent upon the successful operation of the business involved, therefore, repayment of such loans may be negatively impacted by adverse changes in economic conditions affecting the borrowers businesses.

Commercial and Industrial Loans The Company s commercial and industrial loan portfolio consists primarily of commercial business loans and lines of credit to businesses and professionals. These loans are usually made to finance the purchase of inventory or new or used equipment and for other short or long-term working capital purposes. These loans are generally secured by corporate assets, often with real estate as secondary collateral, but are also occasionally offered on an unsecured basis. In granting this type of loan, the Company primarily looks to the borrower s cash flow as the source of repayment with collateral and personal guarantees, where obtained, as a secondary source. Commercial loans are often larger and may involve greater risks than other types of loans offered by the Company. Payments on such loans are often dependent upon the successful operation of the underlying business involved. Repayment of such loans may therefore be negatively impacted by adverse changes in economic conditions, management s inability to effectively manage the business, claims of others against the borrower s assets which may take priority over the Company s claims against assets, death or disability of the borrower or loss of market for the borrower sproducts or services.

Residential Real Estate Loans Various loans secured by residential real estate properties are offered by the Company, including 1-4 family residential mortgages, multi-family residential loans and a variety of home equity line of credit products. Repayment of such loans may be negatively impacted should the borrower default, should there be a significant decline in the value of the property securing the loan or should there be decline in general economic conditions.

Construction Loans Construction loans are short-term loans (generally up to 18 months) secured by land for both residential and commercial development. The loans are generally made for acquisition and improvements. Funds are disbursed as phases of construction are completed. In the past, the Company funded construction of single family homes, when no contract of sale existed, based upon the experience and the financial strength of the builder, the type and location of the property and other factors. Construction loans are generally personally guaranteed by the principal(s). Repayment of such loans may be negatively impacted by the builders inability to complete construction, by a downturn in the new construction market, by a significant increase in interest rates or by a decline in general economic conditions. The Company has had a moratorium in place since mid-2008 on new speculative construction loans.

Other Loans The Company also offers installment loans and reserve lines of credit to individuals. Repayments of such loans are often dependent on the personal income of the borrower which may be negatively impacted by adverse changes in economic conditions. The Company does not place an emphasis on originating these types of loans.

The Company does not have any lending programs commonly referred to as subprime lending. Subprime lending generally targets borrowers with weakened credit histories typically characterized by payment delinquencies, previous

## Edgar Filing: PATRIOT NATIONAL BANCORP INC - Form 10-Q

charge-offs, judgments, bankruptcies, or borrowers with questionable repayment capacity as evidenced by low credit scores or high debt-burdened ratios.

## Table of Contents

The following table sets forth activity in our allowance for loan losses, by loan type, for the three months ended September 30, 2013. The following table also details the amount of loans receivable, net, that are evaluated individually, and collectively, for impairment, and the related portion of the allowance for loan losses that is allocated to each loan portfolio segment.

```
hree months
nded
eptember 30, Commercial Construction
013 Commercial Real Estate Constructionto Permanent Residential Consumer Unallocated Total
dlowance for
an losses:
eginning
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline alance & \$ & 1,721,688 & \$ & 1,953,084 & \$ 236,484 & \$ & 23,594 & \$ & 933,961 & \$ & 243,949 & \$ 209,310 & \$ & 5,322,070 \\
\hline harge-offs & & \((14,571)\) & & & \((106,764)\) & & & & & & \((1,808)\) & & & (123,143) \\
\hline ecoveries & & 1,243 & & 14,987 & & & & & & & 913 & & & 17,143 \\
\hline rovision & & 1,051,322 & & \((166,784)\) & \((13,502)\) & & 892 & & 86,114 & & \((14,191)\) & 56,149 & & 1,000,000 \\
\hline
\end{tabular}
nding Balance $ 2,759,682 $ 1,801,287 $ 116,218 $ 24,486 $ 1,020,075 $ 2 228,863 $265,459 $ 6,216,070
nding
alance:
\mathrm{ nividually}
valuated for
```



```
nding
alance:
ollectively
valuated for
n\mp@code{559,682 1,288,175 24,486 694,385 22,002 265,459 3,059,189}
otal
llowance for
oon Losses $ 2,759,682 $ 1,801,287 $ 116,218 $ 24,486 $ 1,020,075 $ 228,863 $265,459 $ 6,216,070
otal Loans
nding balance $40,002,905 $ 223,883,646 $ 335,000 $ 10,225,669 $ 113,349,382 $47,436,453 $ $ $ 435,233,055
nding
alance:
Idividually
valuated for
npairment
$ 6,109,493 $ 13,442,936 $ 335,000 $ 1,212,951 $ 8,733,016 $ 653,344 $
nding balance
\[
\begin{array}{llllllll}
\$ 33,893,412 & \$ 210,440,710 & \$ & \$ 9,012,718 & \$ 104,616,366 & \$ 46,783,109 & \$ & \$ 404,746,315
\end{array}
\]
ollectively valuated for npairment

\section*{Table of Contents}

The following table sets forth activity in our allowance for loan losses, by loan type, for the nine months ended September 30, 2013. The following table also details the amount of loans receivable, net, that are evaluated individually, and collectively, for impairment, and the related portion of the allowance for loan losses that is allocated to each loan portfolio segment.


\section*{Table of Contents}

The following table sets forth activity in our allowance for loan losses, by loan type, for the year ended December 31, 2012. The following table also details the amount of loans receivable, net, that are evaluated individually, and collectively, for impairment, and the related portion of the allowance for loan losses that is allocated to each loan portfolio segment.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline 2012 & \multicolumn{2}{|l|}{Commercial} & \multicolumn{2}{|l|}{Commercial Real Estate} & \multicolumn{4}{|l|}{Construction Constructionto Permanent} & \multicolumn{2}{|l|}{Residential} & \multicolumn{2}{|r|}{Consumer} & \multicolumn{2}{|l|}{Unallocated} & Total \\
\hline Allowance for loan losses: & & & & & & & & & & & & & & & \\
\hline \begin{tabular}{l}
Beginning \\
Balance
\end{tabular} & \$ & 882,062 & \$ & 4,018,746 & \$ & 867,159 & & 547,333 & \$ & 2,550,588 & \$ & 458,762 & \$ 60,022 & \$ & 9,384,672 \\
\hline Charge-offs & & \((48,414)\) & & \((49,922)\) & & \((101,391)\) & & & & \((84,711)\) & & \((785,918)\) & & & \((1,070,356)\) \\
\hline Recoveries & & 10,861 & & 66,951 & & & & & & & & 2,731 & & & 80,543 \\
\hline Provision & & 96,947 & & \((526,380)\) & & \((454,471)\) & & \((528,613)\) & & \((1,568,509)\) & & 541,123 & 60,680 & & \((2,379,223)\) \\
\hline \begin{tabular}{l}
Ending \\
Balance
\end{tabular} & \$ & 941,456 & \$ & 3,509,395 & \$ & 311,297 & \$ & 18,720 & \$ & 897,368 & \$ & 216,698 & \$ 120,702 & \$ & 6,015,636 \\
\hline Ending balance: individually evaluated for impairment & \$ & 33,280 & \$ & 728,607 & \$ & 120,616 & \$ & & \$ & 83,543 & \$ & 2,368 & \$ & \$ & 968,414 \\
\hline \begin{tabular}{l}
Ending \\
balance: \\
collectively \\
evaluated \\
for \\
impairment
\end{tabular} & & 908,176 & & 2,780,788 & & 190,681 & & 18,720 & & 813,825 & & 214,330 & 120,702 & & 5,047,222 \\
\hline \begin{tabular}{l}
Total \\
Allowance \\
for Loan \\
Losses
\end{tabular} & & 941,456 & \$ & 3,509,395 & \$ & 311,297 & \$ & 18,720 & \$ & 897,368 & \$ & 216,698 & \$ 120,702 & \$ & 6,015,636 \\
\hline
\end{tabular}

Total Loans
ending
balance \(\begin{array}{llllllll}\$ 36,428,751 & \$ 247,495,321 & \$ 4,997,991 & \$ 4,851,768 & \$ 119,033,025 & \$ 51,343,626 & \$ & \$ 464,150,482\end{array}\)
Ending
balance:
individually \(\begin{array}{llllllllll} & \$ 219,509 & \$ 15,909,103 & \$ 1,862,038 & \$ 1,258,710 & \$ 13,567,175 & \$ & 566,543 & \$ & \$ 33,383,078\end{array}\)
evaluated
for

\section*{Edgar Filing: PATRIOT NATIONAL BANCORP INC - Form 10-Q} impairment

Ending
balance :
collectively
evaluated
for
impairment \(\begin{array}{lllllll}\$ 36,209,242 & \$ 231,586,218 & \$ 3,135,953 & \$ 3,593,058 & \$ 105,465,850 & \$ 50,777,083 & \$\end{array}\)

\section*{Table of Contents}

The Company monitors the credit quality of its loans receivable on an ongoing manner. Credit quality is monitored by reviewing certain credit quality indicators. Management has determined that internally assigned risk ratings and loan-to-value ratios (LTVs), at period end, are the key credit quality indicators that best help management monitor the credit quality of the Company s loans receivable. Loan-to-value ratios used by management in monitoring credit quality are based on current period loan balances and the most recent appraisal, which may be the original appraisal.

Appraisals on properties securing impaired loans and Other Real Estate Owned ( OREO ) are updated annually. Additionally, appraisals on construction loans are updated four months in advance of scheduled maturity dates. We update our impairment analysis monthly based on the most recent appraisal as well as other factors (such as senior lien positions, e.g. property taxes). We are subscribers to a national real estate valuation database service and use published information regarding home sales prices in the towns/counties where our collateral is located in CT and NY.

The majority of the Company s impaired loans have been resolved through courses of action other than via bank liquidations of real estate collateral through OREO. These include normal loan payoffs, the traditional workout process, triggering personal guarantee obligations, and troubled debt restructurings. However, as loan workout efforts progress to a point where the bank s liquidation of real estate collateral is the likely outcome, the impairment analysis is updated to reflect actual recent experience with bank sales of OREO properties.

A disposition discount is built into our impairment analysis and reflected in our allowance once a property is determined to be a likely OREO (e.g. foreclosure is probable). To determine the discount we compare the average sales prices of our prior OREO properties to the appraised value that was obtained as of the date when we took title to the property. The difference is the bank-owned disposition discount.

The Company has a risk rating system as part of the risk assessment of its loan portfolio. The Company s lending officers are required to assign an Obligor and a Facility risk rating to each loan in their portfolio at origination, which is ratified or modified by the Committee to which the loan is submitted for approval. When the lender learns of important financial developments, the risk rating is reviewed accordingly, and adjusted if necessary. All loans are reviewed annually. Similarly, the Loan Committee can adjust a risk rating.

In addition, the Company engages a third party independent loan reviewer that performs quarterly reviews of a sample of loans, validating the Bank s risk ratings assigned to such loans. The risk ratings play an important role in the establishment of the loan loss provision and to confirm the adequacy of the allowance for loan losses. Any upgrades to classified loans must be approved by the Board Loan Committee.

When assigning a risk rating to a loan, management utilizes the Bank s internal eleven-point risk rating system. An asset is considered special mention when it has a potential weakness based on objective evidence, but does not currently expose the Company to sufficient risk to warrant classification in one of the following categories: An asset is considered substandard if it is not adequately protected by the current net worth and paying capacity of the obligor or of the collateral pledged, if any. Substandard assets have well defined weaknesses based on objective evidence, and are characterized by the distinct possibility that the Company will sustain some loss if the deficiencies are not corrected. Assets classified as doubtful have all of the weaknesses inherent in those classified 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.

\section*{Table of Contents}

During the quarter ended June 30, 2012, the Bank implemented enhancements to the allowance methodology, resulting in a reduction of the allowance for loan losses of \(\$ 1.1\) million for that period. In making this transition, the changes served to update and enhance the methodology to better reflect the direction of the current loan portfolio. The changes were threefold:

First, the Bank adopted a two year, instead of a three year, weighted average historical loss factor as the basis for the calculation of its historical loss experience. This is used to calculate expected losses in the pools identified in the Accounting Standards Codification ( ASC ) (Topic 450-20), Loss Contingencies pools prior to the application of qualitative risk adjustment factors. This change was made to be more responsive to the changing credit environment. This shorter average historical loss period will produce results more indicative of the current and expected behavior of the portfolio.

Second, the Bank adopted an Internal Risk Ratings Based (IRB) approach to calculating historical loss rates. This approach calibrates expected losses with actual risk assessment and equates the likelihood of loss to the level of risk in a credit facility rating. Previously, loss history was applied to categories of loans and qualitative adjustments were apportioned by risk rating within the categories.

Third, the Bank increased the detail of analysis within the segments, particularly within Commercial Real Estate lending, which is currently the Bank s largest concentration overall, by expanding the number of ASC 450-20 pools. In all, ten sub-concentrations have been added to the analysis. The greater level of detail enables the Bank to better apply qualitative risk adjustment factors to the segments affected and to monitor changes in credit risk within the portfolio.
Charge-off generally commences in the month that the loan is classified doubtful and is fully charged off within six months of such classification. If the account is classified loss the full balance is charged off immediately. The full balance is charged off regardless of the potential recovery from the sale of the collateral. This amount is recognized as a recovery once the collateral is sold.

In accordance with FFIEC ( Federal Financial Institutions Examination Council ) published policies establishing uniform criteria for the classification of retail credit based on delinquency status, Open-end credits are charged-off when 180 days delinquent and Closed-end credits are charged-off when 120 days delinquent. Typically, consumer installment loans are charged off no later than 90 days past due.

Table of Contents

The following table details the credit risk exposure of loans receivable, by loan type and credit quality indicator at September 30, 2013:

\section*{CREDIT RISK PROFILE BY CREDITWORTHINESS CATEGORY}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|}
\hline & \multicolumn{2}{|c|}{Commercial Real Estate} & \multicolumn{2}{|l|}{\multirow[t]{2}{*}{Construction
\(<\mathbf{7 5 \%}>=75 \%\)}} & \multicolumn{2}{|l|}{Construction to Permanent} & \multicolumn{2}{|c|}{Residential Real Estate} & \multirow[b]{2}{*}{< 75\%} & Co \\
\hline = \(75 \%\) & < 75\% & >= 75\% & & & < 75\% & >= 75\% & < 75\% & >= 75\% & & \\
\hline 712,583 & \$ 193,051,087 & \$ 7,029,296 & \$ & \$ & \$ 9,012,718 & \$ & \$ 82,973,466 & \$ 24,781,210 & \$ 42,243,549 & \$ \\
\hline & 8,277,203 & 2,526,863 & & & & & & & & \\
\hline & 2,733,499 & 10,265,698 & & 335,000 & & 1,212,951 & 2,497,660 & 3,097,046 & 42,713 & \\
\hline 712,583 & \$ 204,061,789 & \$ 19,821,857 & \$ & \$ 335,000 & \$ 9,012,718 & \$ 1,212,951 & \$85,471,126 & \$ 27,878,256 & \$ 42,286,262 & \$ \\
\hline
\end{tabular}

\section*{CREDIT RISK PROFILE}
\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline & Commercial & Commercial Real Estate & Construction & \begin{tabular}{l}
Construction \\
to \\
Permanent
\end{tabular} & \begin{tabular}{l}
Residential \\
Real Estate
\end{tabular} & Consumer & Totals \\
\hline Performing & \$ 33,893,412 & \$ 216,488,334 & \$ & 9,012,718 & \$ 107,754,676 & \$47,343,058 & \$ 414,492,198 \\
\hline \begin{tabular}{l}
Non \\
Performing
\end{tabular} & 6,109,493 & 7,395,312 & 335,000 & 1,212,951 & 5,594,706 & 93,395 & 20,740,857 \\
\hline Total & \$ 40,002,905 & \$ 223,883,646 & \$ 335,000 & \$ 10,225,669 & \$ 113,349,382 & \$ 47,436,453 & \$ 435,233,055 \\
\hline
\end{tabular}

\section*{Table of Contents}

The following table details the credit risk exposure of loans receivable, by loan type and credit quality indicator at December 31, 2012:

\section*{CREDIT RISK PROFILE BY CREDITWORTHINESS CATEGORY}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{2}{|c|}{Commercial Real Estate} & \multicolumn{2}{|l|}{Construction} & \multicolumn{2}{|l|}{Construction to Permanent} & \multicolumn{2}{|c|}{Residential Real Estate} & \multirow[b]{2}{*}{\(<75 \%\)} \\
\hline < 75\% & \(>=75 \%\) & < 75\% & \(>=75 \%\) & < 75\% & \(>=75 \%\) & < 75\% & \(>=75 \%\) & \\
\hline \$ 203,149,356 & \$ 9,182,622 & \$ & \$ & \$ 3,593,058 & \$ & \$77,368,459 & \$ 25,617,355 & \$ 46,102,332 \\
\hline 11,554,971 & 5,374,265 & 3,135,953 & & & & 5,310,178 & & 98,530 \\
\hline 8,503,630 & 9,730,477 & & 1,862,038 & & 1,258,710 & 2,524,186 & 8,212,847 & 2,368 \\
\hline \$ 223,207,957 & \$ 24,287,364 & \$ 3,135,953 & \$ 1,862,038 & \$ 3,593,058 & \$ 1,258,710 & \$85,202,823 & \$ 33,830,202 & \$46,203,230 \\
\hline
\end{tabular}

\section*{CREDIT RISK PROFILE}
\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline & Commercial & Commercial Real Estate & Construction & Construction to Permanent & Residential Real Estate & Consumer & Totals \\
\hline Performing & \$ 36,209,242 & \$ 237,764,844 & \$ 3,135,953 & \$ 3,593,058 & \$ 108,295,992 & \$ 51,341,258 & \$ 440,340,347 \\
\hline Non & & & & & & & \\
\hline Performing & 219,509 & 9,730,477 & 1,862,038 & 1,258,710 & 10,737,033 & 2,368 & 23,810,135 \\
\hline Total & \$ 36,428,751 & \$ 247,495,321 & \$4,997,991 & \$4,851,768 & \$ 119,033,025 & \$ 51,343,626 & \$ 464,150,482 \\
\hline
\end{tabular}

\section*{Table of Contents}

The following table sets forth the detail, and delinquency status, of non-accrual loans and past due loans at September 30, 2013:


\section*{Edgar Filing: PATRIOT NATIONAL BANCORP INC - Form 10-Q}

Total \$ \$ 33,534 \$ 19,109,595 \$ 19,143,129 \$ 1,597,728 \$ 1,811,566 \$ 22,552,423
\(\$ 6.1\) million of the commercial substandard loans reported above was subsequently modified and brought current as to principal and interest.

\section*{Table of Contents}

The following table sets forth the detail, and delinquency status, of non-accrual loans and past due loans at December 31, 2012:


Included in loans receivable are loans for which the accrual of interest income has been discontinued due to deterioration in the financial condition of the borrowers. The recorded balance of these non-accrual loans was \(\$ 20.7\) million and \(\$ 23.8\) million at September 30, 2013, and December 31, 2012 respectively. Generally, loans are placed on non-accruing status when they become 90 days or more delinquent, and remain on non-accrual status until they are brought current, have six months of performance under the loan terms, and factors indicating reasonable doubt about the timely collection of payments no longer exist. Therefore, loans may be current in accordance with their loan terms, or may be less than 90 days delinquent and still be on a non-accruing status. Additionally, certain loans that cannot demonstrate sufficient global cash flow to continue loan payments in the future and certain troubled debt restructures (TDRs) are placed on non-accrual status.

Loans past due ninety days or more, and still accruing interest were \(\$ 1.8\) million and \(\$ 2.2\) million at September 30, 2013, and December 31, 2012 respectively, and consisted of 4 loans at September 30, 2013. Three of the 4 loans at September 30, 2013, totaling \(\$ 1.6\) million, were continuing to make interest payments, were past maturity and are in the process of being renewed. The other loan totaling \(\$ 214,000\) was over 90 days past due as to payments, but was subsequently paid off.

\section*{Table of Contents}

The following table sets forth the detail and delinquency status of loans receivable, by performing and non-performing loans at September 30, 2013.

\section*{Performing (Accruing) Loans}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{} & \multicolumn{10}{|c|}{Performing (Accruing) Loans} & \multicolumn{2}{|l|}{\multirow[b]{2}{*}{Total NonAccrual and Past Due Loans}} & \multicolumn{2}{|l|}{\multirow[b]{2}{*}{Total Loans}} \\
\hline & & 60 Days ast Due & & \begin{tabular}{l}
-90 Days \\
Past \\
Due
\end{tabular} & & \begin{tabular}{l}
Total \\
Past \\
Due
\end{tabular} & & Current & & Total Performing Loans & & & & \\
\hline \multicolumn{15}{|l|}{Commercial} \\
\hline Pass & \$ & & & \$ 25,000 & \$ & 25,000 & \$ & 31,517,755 & \$ & 31,542,755 & \$ & & \$ & 31,542,755 \\
\hline Special Mention & & 17,403 & & & & 17,403 & & 158,229 & & 175,632 & & & & 175,632 \\
\hline Substandard & & & & & & & & 1,425,026 & & 1,425,026 & & 6,859,492 & & 8,284,518 \\
\hline Total Commercial & \$ & 17,403 & & 25,000 & \$ & 42,403 & \$ & 33,101,010 & \$ & 33,143,413 & \$ & 6,859,492 & \$ & 40,002,905 \\
\hline \multicolumn{15}{|l|}{Commercial Real Estate} \\
\hline Pass & \$ & & \$ & \$ & \$ & & & 99,866,378 & & 199,866,378 & \$ & 214,005 & & 200,080,383 \\
\hline Special Mention & & & & & & & & 10,804,066 & & 10,804,066 & & & & 10,804,066 \\
\hline Substandard & & & & & & & & 4,756,323 & & 4,756,323 & & 8,242,874 & & 12,999,197 \\
\hline \multicolumn{15}{|l|}{\multirow[t]{2}{*}{Total Commercial Real}} \\
\hline & & & & & & & & & & & & & & \\
\hline Estate & \$ & & \$ & \$ & \$ & & & 215,426,767 & & 215,426,767 & \$ & 8,456,879 & & 223,883,646 \\
\hline \multicolumn{15}{|l|}{Construction} \\
\hline Pass & \$ & & \$ & \$ & \$ & & \$ & & \$ & & \$ & & \$ & \\
\hline \multicolumn{15}{|l|}{Special Mention} \\
\hline Substandard & & & & & & & & & & & & 335,000 & & 335,000 \\
\hline Total Construction & \$ & & \$ & \$ & \$ & & \$ & & \$ & & \$ & 335,000 & \$ & 335,000 \\
\hline \multicolumn{15}{|l|}{Construction to Permanent} \\
\hline Pass & \$ & & \$ & \$ & \$ & & \$ & 9,012,718 & \$ & 9,012,718 & \$ & & \$ & 9,012,718 \\
\hline \multicolumn{15}{|l|}{Special Mention} \\
\hline Substandard & & & & & & & & & & & & 1,212,951 & & 1,212,951 \\
\hline Total Construction to Permanent & \$ & & \$ & \$ & \$ & & \$ & 9,012,718 & \$ & 9,012,718 & \$ & 1,212,951 & \$ & 10,225,669 \\
\hline
\end{tabular}

Edgar Filing: PATRIOT NATIONAL BANCORP INC - Form 10-Q
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{11}{|l|}{Residential Real Estate} \\
\hline Pass & \$ & 86,107 & \$ & \$ & 86,107 & \$ 107,668,569 & \$ 107,754,676 & \$ & & \$ 107,754,676 \\
\hline \multicolumn{11}{|l|}{Special Mention} \\
\hline Substandard & & & & & & & & & 5,594,706 & 5,594,706 \\
\hline \multicolumn{11}{|l|}{Total Residential} \\
\hline \multicolumn{11}{|l|}{Consumer} \\
\hline Pass & \$ & & \$ & \$ & & \$ 47,335,740 & \$ 47,335,740 & \$ & & \$ 47,335,740 \\
\hline \multicolumn{11}{|l|}{Special Mention} \\
\hline Substandard & & & & & & 7,318 & 7,318 & & 93,395 & 100,713 \\
\hline Total Consumer & \$ & & \$ & \$ & & \$ 47,343,058 & \$ 47,343,058 & \$ & 93,395 & \$ 47,436,453 \\
\hline Total & & 103,510 & \$ 25,000 & & 128,510 & \$ 412,552,122 & \$412,680,632 & & 22,552,423 & \$435,233,055 \\
\hline
\end{tabular}

\section*{Table of Contents}

The following table sets forth the detail and delinquency status of loans receivable, net, by performing and non-performing loans at December 31, 2012.

\section*{Performing (Accruing) Loans}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{} & \multicolumn{7}{|c|}{Performing (Accruing) Loans} & \multicolumn{2}{|l|}{\multirow[b]{2}{*}{Total NonAccrual and Past Due Loans}} & \multicolumn{2}{|l|}{\multirow[b]{2}{*}{Total Loans}} \\
\hline & \begin{tabular}{l}
31-60 \\
Days \\
Past \\
Due
\end{tabular} & Greater Than 60 Days & \begin{tabular}{l}
Total Past \\
Due
\end{tabular} & & Current & & Total Performing Loans & & & & \\
\hline \multicolumn{12}{|l|}{Commercial} \\
\hline Pass & \$ 10,171 & \$ & \$ 10,171 & \$ & 26,494,715 & \$ & 26,504,886 & & 300,000 & \$ & 26,804,886 \\
\hline \multicolumn{12}{|l|}{Special} \\
\hline Mention & & & & & 7,399,006 & & 7,399,006 & & & & 7,399,006 \\
\hline Substandard & & & & & 1,505,350 & & 1,505,350 & & 719,509 & & 2,224,859 \\
\hline \multicolumn{12}{|l|}{Total} \\
\hline Commercial & \$ 10,171 & \$ & \$ 10,171 & \$ & 35,399,071 & \$ & 35,409,242 & & 1,019,509 & \$ & 36,428,751 \\
\hline \multicolumn{12}{|l|}{Commercial} \\
\hline \multicolumn{12}{|l|}{Real Estate} \\
\hline Pass & \$ & \$ & \$ & & 211,765,042 & & 211,765,042 & & 566,936 & & 212,331,978 \\
\hline \multicolumn{12}{|l|}{Special} \\
\hline Mention & & & & & 16,929,236 & & 16,929,236 & & & & 16,929,236 \\
\hline Substandard & & & & & 7,636,269 & & 7,636,269 & & 10,597,838 & & 18,234,107 \\
\hline \multicolumn{12}{|l|}{Total} \\
\hline \multicolumn{12}{|l|}{Commercial} \\
\hline Real Estate & \$ & \$ & \$ & & 236,330,547 & & 236,330,547 & & 11,164,774 & & 247,495,321 \\
\hline \multicolumn{12}{|l|}{Construction} \\
\hline \multicolumn{12}{|l|}{Special} \\
\hline Mention & \$ & \$ & \$ & \$ & 3,135,953 & \$ & 3,135,953 & \$ & & \$ & 3,135,953 \\
\hline Substandard & & & & & & & & & 1,862,038 & & 1,862,038 \\
\hline \multicolumn{12}{|l|}{Total} \\
\hline Construction & \$ & \$ & \$ & \$ & 3,135,953 & \$ & 3,135,953 & & 1,862,038 & \$ & 4,997,991 \\
\hline \multicolumn{12}{|l|}{Construction to} \\
\hline \multicolumn{12}{|l|}{Permanent} \\
\hline Pass & \$ & \$ & \$ & \$ & 3,593,058 & \$ & 3,593,058 & \$ & & \$ & 3,593,058 \\
\hline Substandard & & & & & & & & & 1,258,710 & & 1,258,710 \\
\hline \multicolumn{12}{|l|}{Total} \\
\hline \multicolumn{12}{|l|}{Construction to} \\
\hline Permanent & \$ & \$ & \$ & \$ & 3,593,058 & \$ & 3,593,058 & & 1,258,710 & & 4,851,768 \\
\hline
\end{tabular}

Edgar Filing: PATRIOT NATIONAL BANCORP INC - Form 10-Q
\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline \multicolumn{8}{|l|}{Residential Real Estate} \\
\hline Pass & \$ 40,838 & \$ & \$ 40,838 & \$ 102,944,976 & \$ 102,985,814 & \$ & \$ 102,985,814 \\
\hline \multicolumn{8}{|l|}{Special} \\
\hline Mention & & & & 5,310,178 & 5,310,178 & & 5,310,178 \\
\hline Substandard & & & & & & 10,737,033 & 10,737,033 \\
\hline \multicolumn{8}{|l|}{Total} \\
\hline \multicolumn{8}{|l|}{Residential} \\
\hline Real Estate & \$ 40,838 & \$ & \$ 40,838 & \$ 108,255,154 & \$ 108,295,992 & \$ 10,737,033 & \$ 119,033,025 \\
\hline \multicolumn{8}{|l|}{Consumer} \\
\hline Pass & \$ & \$ 12,443 & \$ 12,443 & \$ 50,608,110 & \$ 50,620,553 & \$ & \$ 50,620,553 \\
\hline \multicolumn{8}{|l|}{Special} \\
\hline Mention & & & & 662,705 & 662,705 & & 662,705 \\
\hline Substandard & & & & 58,000 & 58,000 & 2,368 & 60,368 \\
\hline Total Consumer & \$ & \$ 12,443 & \$ 12,443 & \$ 51,328,815 & \$ 51,341,258 & \$ 2,368 & \$ 51,343,626 \\
\hline Total & \$ 51,009 & \$ 12,443 & \$ 63,452 & \$438,042,598 & \$438,106,050 & \$ 26,044,432 & \$ 464,150,482 \\
\hline
\end{tabular}

\section*{Table of Contents}

The following table summarizes impaired loans as of September 30, 2013:
\begin{tabular}{|c|c|c|c|}
\hline & Recorded Investment & Unpaid Principal Balance & Related Allowance \\
\hline \multicolumn{4}{|l|}{With no related allowance recorded:} \\
\hline Commercial & \$ 9,050 & \$ 103,309 & \$ \\
\hline Commercial Real Estate & 10,154,788 & 10,863,318 & \\
\hline \multicolumn{4}{|l|}{Construction} \\
\hline Construction to Permanent & 1,212,951 & 1,425,000 & \\
\hline Residential & 8,087,483 & 8,215,052 & \\
\hline Consumer & 651,483 & 672,679 & \\
\hline Total: & \$ 20,115,755 & \$ 21,279,358 & \$ \\
\hline \multicolumn{4}{|l|}{With an allowance recorded:} \\
\hline Commercial & \$ 6,100,443 & \$ 6,166,667 & \$2,200,000 \\
\hline Commercial Real Estate & 3,288,148 & 3,606,643 & 513,112 \\
\hline Construction & 335,000 & 486,625 & 116,218 \\
\hline \multicolumn{4}{|l|}{Construction to Permanent} \\
\hline Residential & 645,533 & 2,647,198 & 325,690 \\
\hline Consumer & 1,861 & 2,098 & 1,861 \\
\hline Total: & \$ 10,370,985 & \$ 12,909,231 & \$3,156,881 \\
\hline Commercial & \$ 6,109,493 & \$ 6,269,976 & \$2,200,000 \\
\hline Commercial Real Estate & 13,442,936 & 14,469,961 & 513,112 \\
\hline Construction & 335,000 & 486,625 & 116,218 \\
\hline Construction to Permanent & 1,212,951 & 1,425,000 & \\
\hline Residential & 8,733,016 & 10,862,250 & 325,690 \\
\hline Consumer & 653,344 & 674,777 & 1,861 \\
\hline Total: & \$ 30,486,740 & \$ 34,188,589 & \$ 3,156,881 \\
\hline
\end{tabular}

Impaired loans consist of non-accrual loans, TDRs and loans that were previously classified as TDRs that have been upgraded.

\section*{Table of Contents}

The following table summarizes impaired loans as of December 31, 2012:
\begin{tabular}{|c|c|c|c|}
\hline & Recorded Investment & \begin{tabular}{l}
Unpaid \\
Principal \\
Balance
\end{tabular} & Related Allowance \\
\hline \multicolumn{4}{|l|}{With no related allowance recorded:} \\
\hline Commercial & \$ 46,301 & \$ 131,195 & \$ \\
\hline Commercial Real Estate & 12,328,103 & 13,369,985 & \\
\hline \multicolumn{4}{|l|}{Construction} \\
\hline Construction to Permanent & 1,258,710 & 1,425,000 & \\
\hline Residential & 10,760,965 & 12,786,388 & \\
\hline Consumer & 564,175 & 564,175 & \\
\hline Total: & \$ 24,958,254 & \$ 28,276,743 & \$ \\
\hline \multicolumn{4}{|l|}{With an allowance recorded:} \\
\hline Commercial & \$ 173,208 & \$ 350,000 & \$ 33,280 \\
\hline Commercial Real Estate & 3,581,000 & 3,606,947 & 728,607 \\
\hline Construction & 1,862,038 & 2,013,663 & 120,616 \\
\hline \multicolumn{4}{|l|}{Construction to Permanent 2,013,663} \\
\hline Residential & 2,806,210 & 2,806,766 & 83,543 \\
\hline Consumer & 2,368 & 2,506 & 2,368 \\
\hline Total: & \$ 8,424,824 & \$ 8,779,882 & \$ 968,414 \\
\hline Commercial & \$ 219,509 & \$ 481,195 & \$ 33,280 \\
\hline Commercial Real Estate & 15,909,103 & 16,976,932 & 728,607 \\
\hline Construction & 1,862,038 & 2,013,663 & 120,616 \\
\hline Construction to Permanent & 1,258,710 & 1,425,000 & \\
\hline Residential & 13,567,175 & 15,593,154 & 83,543 \\
\hline Consumer & 566,543 & 566,681 & 2,368 \\
\hline Total: & \$ 33,383,078 & \$ 37,056,625 & \$ 968,414 \\
\hline
\end{tabular}

The recorded investment of impaired loans at September 30, 2013 and December 31, 2012 was \(\$ 30.5\) million and \(\$ 33.4\) million, with related allowances of \(\$ 3.2\) million and \(\$ 1.0\) million, respectively.

Included in the tables above at September 30, 2013 and December 31, 2012 are loans with carrying balances of \(\$ 20.1\) million and \(\$ 25.0\) million that required no specific reserves in our allowance for loan losses. Loans that did not require specific reserves at September 30, 2013 and December 31, 2012 have sufficient collateral values, less costs to sell, supporting the carrying balances of the loans. In some cases, there may be no specific reserves because the Company already charged-off the specific impairment. Once a borrower is in default, the Company is under no obligation to advance additional funds on unused commitments.

\section*{Table of Contents}

On a case-by-case basis, the Company may agree to modify the contractual terms of a borrower s loan to remain competitive and assist customers who may be experiencing financial difficulty, as well as preserve the Company s position in the loan. If the borrower is experiencing financial difficulties and a concession has been made at the time of such modification, the loan is classified as a troubled debt restructured loan.

The following table presents the total troubled debt restructured loans as of September 30, 2013:
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{} & \multicolumn{2}{|l|}{+ Accrual} & \multicolumn{3}{|c|}{Non-accrual} & \multirow[t]{2}{*}{Total} \\
\hline & \begin{tabular}{l}
\# \\
of
\end{tabular} & Amount & \begin{tabular}{l}
\# \\
of
\end{tabular} & Amount & \begin{tabular}{l}
\# \\
of
\end{tabular} & \\
\hline Commercial Real Estate & & \$ & 1 & \$ 1,880,000 & 1 & \$ 1,880,000 \\
\hline Residential Real Estate & & & 1 & 500,000 & 1 & 500,000 \\
\hline Construction to permanent & 1 & 1,003,299 & 1 & 1,212,951 & 2 & 2,216,250 \\
\hline Total Troubled Debt Restructurings & 1 & \$ 1,003,299 & 3 & \$3,592,951 & 4 & \$4,596,250 \\
\hline
\end{tabular}

The following table presents the total troubled debt restructured loans as of December 31, 2012:
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \multirow[t]{4}{*}{} & \multicolumn{2}{|r|}{\multirow[t]{2}{*}{Accrual}} & \multicolumn{2}{|r|}{Non-accrual} & \multicolumn{2}{|r|}{Total} \\
\hline & & & \# & & \# & \\
\hline & of & & of & & of & \\
\hline & Loans & Amount & Loans & Amount & Loans & Amount \\
\hline Commercial Real Estate & & \$ & 2 & \$ 4,255,658 & 2 & \$ 4,255,658 \\
\hline Residential Real Estate & & & 3 & 5,519,232 & 3 & 5,519,232 \\
\hline Construction to permanent & & & 1 & 1,258,710 & 1 & 1,258,710 \\
\hline Commercial & & & 1 & 37,251 & 1 & 37,251 \\
\hline Consumer home equity & 1 & 564,175 & & & 1 & 564,175 \\
\hline Total Troubled Debt Restructurings & 1 & \$ 564,175 & 7 & \$ 11,070,851 & 8 & \$ 11,635,026 \\
\hline
\end{tabular}

No loans were modified in a troubled debt restructuring during the three months ended September 30, 2013. The following table summarizes loans that were modified in a troubled debt restructuring during the nine months ended September 30, 2013.
\begin{tabular}{lcccc} 
& \multicolumn{4}{c}{ Nine months ended September 30, 2013 } \\
& \begin{tabular}{c} 
Number \\
of \\
Pre-Modification
\end{tabular} & \begin{tabular}{c} 
Outstanding \\
Recorded \\
Relationships \\
Investment
\end{tabular} & \begin{tabular}{c} 
Number \\
of \\
Relationships
\end{tabular} & \begin{tabular}{c} 
Outstanding \\
Recorded
\end{tabular} \\
Investment
\end{tabular}

\section*{Edgar Filing: PATRIOT NATIONAL BANCORP INC - Form 10-Q}
\(\begin{array}{llllll}\text { Total Troubled Debt Restructurings } & 2 & \$ 4,730,324 & 2 & \$ 4,698,372\end{array}\)

\section*{Table of Contents}

Substantially all of our troubled debt restructured loan modifications involve lowering the monthly payments on such loans through either a reduction in interest rate below market rate, an extension of the term of the loan, or a combination of these two methods. These modifications rarely result in the forgiveness of principal or accrued interest. In addition, we frequently obtain additional collateral or guarantor support when modifying commercial loans. If the borrower had demonstrated performance under the previous terms and our underwriting process shows the borrower has the capacity to continue to perform under the restructured terms, the loan will continue to accrue interest. Non-accruing restructured loans may be returned to accrual status when there has been a sustained period of repayment performance (generally six consecutive months of payments) and both principal and interest are deemed collectible.

During the nine months ended September 30, 2013, two construction to permanent loans to one borrower in the amount of \(\$ 3.7\) million and \(\$ 1.0\) million were downgraded due to the financial hardship of the borrower. The loan for \(\$ 3.7\) million has since been upgraded. Three troubled debt restructured loans, a commercial loan for \(\$ 37,000\), a residential real estate loan for \(\$ 4.4\) million and a commercial real estate loan for \(\$ 2.0\) million have since paid off. Two troubled debt restructured loans, a home equity installment loan for \(\$ 563,000\) and a residential real estate loan for 347,000 were upgraded due to the improvement in the borrower s financial condition.

All troubled debt restructurings are impaired loans, which are individually evaluated for impairment.

\section*{Note 4: Deposits}

The following table is a summary of the Company s deposits at:
\begin{tabular}{lcc} 
& \begin{tabular}{c} 
September 30, \\
2013
\end{tabular} & \begin{tabular}{c} 
December 31, \\
2012
\end{tabular} \\
Non-interest bearing & \(\$ 58,109,595\) & \(\$ 65,176,125\) \\
Interest bearing & & \\
NOW & \(28,561,739\) & \(30,191,403\) \\
Savings & \(82,392,324\) & \(77,760,967\) \\
Money market & \(31,473,919\) & \(42,401,428\) \\
Time certificates, less than \(\$ 100,000\) & \(137,021,897\) & \(160,610,601\) \\
Time certificates, \(\$ 100,000\) or more & \(103,563,142\) & \(121,142,374\) \\
& & \\
Total interest bearing & \(383,013,021\) & \(432,106,773\) \\
Total Deposits \((1)\) & \(\$ 441,122,616\) & \(\$ 497,282,898\)
\end{tabular}
(1) Included in total deposits are \(\$ 24.7\) million of deposits held for sale at December 31, 2012.

\section*{Note 5: Share-Based Compensation}

The Company maintains the Patriot National Bancorp, Inc. 2012 Stock Plan to provide an incentive to directors and employees of the Company by the grant of options, restricted stock awards or phantom stock units. The Plan provides for the issuance of up to \(3,000,000\) shares of the Company s common stock subject to certain Plan limitations

\section*{Edgar Filing: PATRIOT NATIONAL BANCORP INC - Form 10-Q}

2,658,733 shares of stock remain available for issuance under the Plan as of September 30, 2013. The vesting of restricted stock awards and options may be accelerated in accordance with terms of the plan. The Compensation Committee shall make terms and conditions applicable to the vesting of restricted stock awards and stock options. Restricted stock grants are available to directors and officers of the Company, or any subsidiary of the Company, and vest in quarterly or annual installments. The Compensation Committee accelerated the vesting of the initial grant of restricted stock in 2012, whereby the first year of the tranche vested immediately. The initial grant, which was awarded to the directors of the Board and accelerated, was deemed as compensation for past services. Stock options were granted at an exercise price equal to \(\$ 2.20\) based on a price determined by the Compensation Committee and all have an expiration period of 10 years. The fair value of stock options granted on January 24, 2012, was estimated utilizing the Black-Scholes option pricing model using the following assumptions: an expected life of 6.28 years utilizing the simplified method, risk-free rate of return of \(1.28 \%\), volatility of \(61.29 \%\) and no dividend yield. The Company is expensing the grant date fair value of all share-based compensation over the requisite vesting periods on a straight-line basis.

\section*{Table of Contents}

During the three months ended September 30, 2013 and September 30, 2012, the Company recorded \(\$ 55,330\) and \(\$ 103,010\) of total stock-based compensation, respectively. During the nine months ended September 30, 2013 and September 30, 2012, the Company recorded \(\$ 70,541\) and \(\$ 236,138\) of total stock-based compensation, respectively. During the nine months ended September 30, 2013, there were 223,880 shares of restricted stock granted under the 2012 Stock Plan.

The following table is a summary of the Company s non-vested stock options as of September 30, 2013, and changes therein during the period then ended:
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline & Number of Stock Options & & \begin{tabular}{l}
ghted \\
rage \\
ant \\
ate \\
air \\
lue
\end{tabular} & \multicolumn{2}{|l|}{\begin{tabular}{l}
Weighted \\
Average \\
Exercise \\
Price
\end{tabular}} & \begin{tabular}{l}
Weighted \\
Average Contractua Life (years)
\end{tabular} \\
\hline Outstanding December 31, 2012 & 850,000 & \$ & 0.90 & \$ & 2.20 & 10 \\
\hline Granted & & & & & & \\
\hline Exercised & & & & & & \\
\hline Forfeited & \((850,000)\) & & 0.90 & & 2.20 & 10 \\
\hline Outstanding September 30,2013 & & \$ & & \$ & & \\
\hline Exercisable September 30, 2013 & & \$ & & \$ & & \\
\hline
\end{tabular}

The following is a summary of the status of the Company s restricted shares as of September 30, 2013, and changes therein during the period then ended.
\begin{tabular}{lccc} 
& \begin{tabular}{c} 
Weighted \\
Average \\
Grant
\end{tabular} \\
& \begin{tabular}{c} 
Date \\
Number of
\end{tabular} & \begin{tabular}{c} 
Fair \\
Value
\end{tabular} \\
& Shares & 44,566 & \(\$\) \\
\hline
\end{tabular}

Expected future stock award expense related to the non-vested restricted awards as of September 30, 2013, is \(\$ 311,410\) over an average period of 2.20 years.

\section*{Table of Contents}

\section*{Note 6: Income Taxes}

The determination of the amount of deferred income tax assets which are more likely than not to be realized is primarily dependent on projections of future earnings, which are subject to uncertainty and estimates that may change given economic conditions and other factors. A valuation allowance related to deferred tax assets is required when it is considered more likely than not that all or part of the benefit related to such assets will not be realized. Management has reviewed the deferred tax position of the Company at September 30, 2013. The deferred tax position has been affected by several significant transactions in prior years. These transactions include increased provision for loan losses, the levels of non-accrual loans and other-than-temporary impairment write-offs of certain investments, as well as a loss on the bulk sale of loans in 2011. As a result, the Company is in a cumulative net loss position at September 30, 2013, and under the applicable accounting guidance, has concluded that it is not more-likely-than-not that the Company will be able to realize its deferred tax assets and, accordingly, has established a full valuation allowance totaling \(\$ 18.6\) million against its deferred tax asset at September 30, 2013. The valuation allowance is analyzed quarterly for changes affecting the deferred tax asset. If, in the future, the Company generates taxable income on a sustained basis, management s conclusion regarding the need for a deferred tax asset valuation allowance could change, resulting in the reversal of all or a portion of the deferred tax asset valuation allowance.

As measured under the rules of the Tax Reform Act of 1986, the Company has undergone a greater than \(50 \%\) change of ownership in 2010. Consequently, use of the Company s net operating loss carryforward and certain built in deductions available against future taxable income in any one year are limited. The maximum amount of carryforwards available in a given year is limited to the product of the Company s fair market value on the date of ownership change and the federal long-term tax-exempt rate, plus any limited carryforward not utilized in prior years.

The Company has analyzed the impact of its recent ownership change and has calculated the annual limitation under IRC 382 to be \(\$ 284,000\). Based on the analysis, the Company has determined that the pre-change net operating losses and net unrealized built-in deductions were approximately \(\$ 36.2\) million. Based on a 20 year carryforward period, the Company could utilize approximately \(\$ 5.6\) million of the pre-change net operating losses and built-in deductions. Therefore, the Company wrote-off approximately \(\$ 10.4\) million of deferred tax assets in 2011. The write-off of the deferred tax asset did not affect the consolidated financial statements as there was a full valuation allowance against the deferred tax asset.

\section*{Note 7: Income (loss) per share}

The Company is required to present basic income (loss) per share and diluted income (loss) per share in its consolidated statements of operations. Basic income (loss) per share amounts are computed by dividing net income (loss) by the weighted average number of common shares outstanding. Diluted income (loss) per share reflects additional common shares that would have been outstanding if potentially dilutive common shares had been issued, as well as any adjustment to income that would result from the assumed issuance. Potential common shares that may be issued by the Company relate to outstanding stock options and are determined using the treasury stock method. The Company is also required to provide a reconciliation of the numerator and denominator used in the computation of both basic and diluted income (loss) per share.

\section*{Table of Contents}

The stock options and non-vested restricted stock awards did not have an impact on the diluted earnings per share. The following is information about the computation of income (loss) per share for the three and nine months ended September 30, 2013 and 2012:
\begin{tabular}{llll} 
& & \begin{tabular}{c} 
Weighted \\
Average \\
Common
\end{tabular} \\
Three months ended September 30, 2013 & Net Loss & \begin{tabular}{ccc} 
Shares O/S
\end{tabular} & Amount \\
Basic and Diluted Loss Per Share & \(\$(2,369,948)\) & \(38,409,683\) & \(\$(0.06)\)
\end{tabular}
\begin{tabular}{llllll} 
& & \begin{tabular}{c} 
Weighted \\
Average \\
Common
\end{tabular} \\
Three months ended September 30, 2012
\end{tabular}\(\quad\) Net Income \begin{tabular}{cccc} 
Shares O/S
\end{tabular} Amount

Weighted
Average
Common
\(\left.\begin{array}{lllll}\text { Nine months ended September 30, } 2013 & \text { Net Loss } & \text { Shares O/S } & \text { Amount } \\ \text { Basic and Diluted Loss Per Share } & & & (8,238,746) & 38,426,431\end{array}\right) \$(0.21)\)
\begin{tabular}{|c|c|c|c|}
\hline Nine months ended September 30, 2012 & Net Income & Weighted Average Common Shares O/S & Amount \\
\hline \multicolumn{4}{|l|}{Basic and Diluted Income Per Share} \\
\hline Income attributable to common shareholders & \$ 908,837 & 38,382,182 & \$ 0.02 \\
\hline
\end{tabular}

\section*{Table of Contents}

\section*{Note 8: Other Comprehensive Income}

Other comprehensive income, which is comprised solely of the change in unrealized gains and losses on available-for-sale securities, is as follows:
\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{3}{*}{} & \multicolumn{4}{|c|}{Three Months Ended September 30, 2013} & \multicolumn{3}{|c|}{Nine Months Ended September 30, 2013} \\
\hline & \multicolumn{3}{|c|}{Before Tax} & Net of Tax & \multicolumn{2}{|l|}{Before Tax} & Net of Tax \\
\hline & & Amount & Tax Effect & Amount & Amount & Tax Effect & Amount \\
\hline Unrealized holding losses arising during the period & \$ & \((264,122)\) & \$ & \$ \((264,122)\) & \$ \((838,567)\) & \$ & \$ \((838,567)\) \\
\hline Reclassification adjustment for losses recognized in income & & & & & & & \\
\hline
\end{tabular}

Unrealized holding losses on available for sale securities, net of taxes \(\$(264,122) \$ \$(264,122) \quad \$(838,567) \quad \$\) \$ \((838,567)\)
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \multirow[t]{3}{*}{} & \multicolumn{3}{|c|}{Three Months Ended September 30, 2012} & \multicolumn{3}{|c|}{Nine Months Ended September 30, 2012} \\
\hline & Before Tax & & Net of Tax & Before Tax & & Net of Tax \\
\hline & Amount & Tax Effect & Amount & Amount & Tax Effect & Amount \\
\hline Unrealized holding (losses) gains arising during the period & \$ \((281,316)\) & \$ 106,901 & \$ \((174,415)\) & \$ 9,443 & \$ \((3,590)\) & \$ 5,853 \\
\hline Reclassification adjustment for net gains recognized in income & \((924,317)\) & 351,240 & \((573,077)\) & \((916,275)\) & 348,185 & \((568,090)\) \\
\hline Unrealized holding gains on available for sale securities, net of taxes & \$ \(1,205,633)\) & \$ 458,141 & \$ \((747,492)\) & \$ \((906,832)\) & \$ 344,595 & \$ \((562,237)\) \\
\hline
\end{tabular}

\section*{Note 9: Financial Instruments with Off-Balance Sheet Risk}

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

The contractual amount of commitments to extend credit and standby letters of credit represent the total amount of potential accounting loss should: the contracts be fully drawn upon; the customers default; and the value of any existing collateral becomes worthless. The Company uses the same credit policies in making commitments and

\section*{Edgar Filing: PATRIOT NATIONAL BANCORP INC - Form 10-Q}
conditional obligations as it does for on-balance-sheet instruments and evaluates each customer s creditworthiness on a case-by-case basis. Management believes that the Company controls the credit risk of these financial instruments through credit approvals, credit limits, monitoring procedures and the receipt of collateral as deemed necessary.

\section*{Table of Contents}

Financial instruments whose contractual amounts represent credit risk at September 30, 2013 are as follows:
\begin{tabular}{lr} 
Commitments to extend credit: & \(\$ 17,400,933\) \\
Future loan commitments & \(29,241,288\) \\
Home equity lines of credit & \(37,814,289\) \\
Unused lines of credit & \(3,690,036\) \\
Undisbursed construction loans & \(1,059,997\)
\end{tabular}
\$89,206,543
Standby letters of credit are written commitments issued by the Company to guarantee the performance of a customer to a third party. The credit risk involved in issuing letters of credit is essentially the same as that involved in extending loan facilities to customers. Guarantees that are not derivative contracts are recorded on the Company s consolidated balance sheet at their fair value at inception.

Commitments to extend credit are agreements to lend to a customer as long as there is no violation of any condition established in the contract. Commitments to extend credit generally have fixed expiration dates, or other termination clauses, and may require payment of a fee by the borrower. Since these commitments could expire without being drawn upon, the total commitment amounts do not necessarily represent future cash requirements. The amount of collateral obtained, if deemed necessary by the Company upon extension of credit, is based on management s credit evaluation of the counterparty. Collateral held varies, but may include residential and commercial property, deposits and securities. Based on an analysis of unfunded commitments, the bank has established a reserve of \(\$ 12,469\) as of September 30, 2013.

\section*{Note 10: Regulatory and Operational Matters}

The Company and the 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 Company s financial statements. Under capital adequacy guidelines and the regulatory framework for prompt corrective action, the Company and the Bank must meet specific capital guidelines that involve quantitative measures of the Company s and the Bank s assets, liabilities, and certain off-balance-sheet items as calculated under regulatory accounting practices. The Company s and the Bank s capital amounts and classification are also subject to qualitative judgments by the regulators about components, risk weightings, and other factors.

Quantitative measures established by regulation to ensure capital adequacy require the Company and the Bank to maintain minimum amounts and ratios (set forth in the table below) 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). In addition, due to the Bank s asset profile and current economic conditions in its markets, the Bank s capital plan pursuant to the Agreement described below does target a minimum 9\% Tier 1 leverage capital ratio.

\section*{Table of Contents}

In February 2009 the Bank entered into a formal written agreement (the Agreement ) with the Office of the Comptroller of the Currency. Under the terms of the Agreement, the Bank has appointed a Compliance Committee of outside directors and the Chief Executive Officer. The Committee must report quarterly to the Board of Directors and to the OCC on the Bank s progress in complying with the Agreement. The Agreement requires the Bank to review, adopt and implement a number of policies and programs related to credit and operational issues. The Agreement further provides for limitations on the acceptance of certain brokered deposits and the extension of credit to borrowers whose loans are criticized. The Bank may pay dividends during the term of the Agreement only with prior written permission from the OCC. The Agreement also requires that the Bank develop and implement a three-year capital plan. The Bank has taken or put into process all of the steps required by the Agreement, and does not anticipate that the restrictions included within the Agreement will impair its current business plan.

In June 2010 the company entered into a formal written agreement (the Reserve Bank Agreement ) with the Federal Reserve Bank of New York (the Reserve Bank ). Under the terms of the Reserve Bank Agreement, the Board of Directors of the Company are required to take appropriate steps to fully utilize the Company sfinancial and managerial resources to serve as a source of strength to the Bank including taking steps to insure that the Bank complies with the Agreement with the OCC. The Reserve Bank Agreement requires the Company to submit, adopt and implement a capital plan that is acceptable to the Reserve Bank. The Company must also report to the Reserve Bank quarterly on the Company s progress in complying with the Reserve Bank Agreement. The Agreement further provides for certain restrictions on the payment or receipt of dividends, distributions of interest or principal on subordinate debentures or trust preferred securities and the Company s ability to incur debt or to purchase or redeem its stock without the prior written approval of the Reserve Bank. The Company has taken or put into process all of the steps required by the Reserve Bank Agreement, and does not anticipate that the restrictions included within the Reserve Bank Agreement will impair its current business plan.

\section*{Table of Contents}

The Company s and the Bank s actual capital amounts and ratios at September 30, 2013 and December 31, 2012 were:
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{(dollars in thousands)} & \multicolumn{2}{|c|}{Actual} & \multicolumn{2}{|l|}{For Capital Adequacy Purposes} & \multicolumn{2}{|l|}{To Be Well Capitalized Under Prompt Corrective Action Provisions} \\
\hline & Amount & Ratio & Amount & Ratio & Amount & Ratio \\
\hline \multicolumn{7}{|l|}{September 30, 2013} \\
\hline \multicolumn{7}{|l|}{The Company:} \\
\hline Total Capital (to Risk Weighted Assets) & \$ 55,064 & 13.68\% & \$ 32,201 & 8.00\% & N/A & N/A \\
\hline Tier 1 Capital (to Risk Weighted Assets) & 50,017 & 12.43\% & 16,096 & 4.00\% & N/A & N/A \\
\hline Tier 1 Capital (to Average Assets) & 50,017 & 9.09\% & 22,010 & 4.00\% & N/A & N/A \\
\hline \multicolumn{7}{|l|}{The Bank:} \\
\hline Total Capital (to Risk Weighted Assets) & \$ 54,639 & 13.56\% & \$ 32,235 & 8.00\% & \$40,294 & 10.00\% \\
\hline Tier 1 Capital (to Risk Weighted Assets) & 49,597 & 12.30\% & 16,129 & 4.00\% & 24,194 & 6.00\% \\
\hline Tier 1 Capital (to Average Assets) & 49,597 & 9.02\% & 21,994 & 4.00\% & 27,493 & 5.00\% \\
\hline \multicolumn{7}{|l|}{December 31, 2012} \\
\hline \multicolumn{7}{|l|}{The Company:} \\
\hline Total Capital (to Risk Weighted Assets) & \$ 63,253 & 15.64\% & \$ 32,354 & 8.00\% & N/A & N/A \\
\hline Tier 1 Capital (to Risk Weighted Assets) & 58,186 & 14.39\% & 16,174 & 4.00\% & N/A & N/A \\
\hline Tier 1 Capital (to Average Assets) & 58,186 & 9.33\% & 24,946 & 4.00\% & N/A & N/A \\
\hline \multicolumn{7}{|l|}{The Bank:} \\
\hline Total Capital (to Risk Weighted Assets) & \$ 61,908 & 15.31\% & \$ 32,349 & 8.00\% & \$ 40,468 & 10.00\% \\
\hline Tier 1 Capital (to Risk Weighted Assets) & 56,840 & 14.05\% & 16,182 & 4.00\% & 24,280 & 6.00\% \\
\hline Tier 1 Capital (to Average Assets) & 56,840 & 9.11\% & 24,957 & 4.00\% & 31,191 & 5.00\% \\
\hline
\end{tabular}

\section*{Table of Contents}

\section*{Restrictions on dividends, loans and advances}

The Company s ability to pay dividends is dependent on the Bank s ability to pay dividends to the Company. Pursuant to the February 9, 2009 Agreement between the Bank and the OCC, the Bank can pay dividends to the Company only pursuant to a dividend policy requiring compliance with the Bank s OCC-approved capital program, in compliance with applicable law and with the prior written determination of no supervisory objection by the Assistant Deputy Comptroller. In addition to the Agreement, certain other restrictions exist regarding the ability of the Bank to transfer funds to the Company in the form of cash dividends, loans or advances. The approval of the OCC is required to pay dividends in excess of the Bank s earnings retained in the current year plus retained net earnings for the preceding two years. As of September 30, 2013, the Bank had an accumulated deficit; therefore, dividends may not be paid to the Company. The Bank is also prohibited from paying dividends that would reduce its capital ratios below minimum regulatory requirements.

The Company s ability to pay dividends and incur debt is also restricted by the Reserve Bank Agreement. Under the terms of the Reserve Bank Agreement, the Company has agreed that it shall not declare or pay any dividends or incur, increase or guarantee any debt without the prior written approval of the Reserve Bank and the Director of the Division of Banking Supervision and Regulation (the Director ) of the Board of Governors.

Loans or advances to the Company from the Bank are limited to \(10 \%\) of the Bank s capital stock and surplus on a secured basis.

\section*{Recent Legislative Developments}

The Dodd-Frank Wall Street Reform and Consumer Protection Act of 2010 (the Act ) was signed into law on July 21, 2010. The Act is a significant piece of legislation that continues to have a major impact on the financial services industry, including the organization, financial condition and operations of banks and bank holding companies. Management continues to evaluate the impact of the Act; however, uncertainty remains as to its operational impact, which could have a material adverse impact on the Company s business, results of operations and financial condition. Many of the provisions of the Act are aimed at financial institutions that are significantly larger than the Company and the Bank. Notwithstanding this, there are many other provisions that the Company and the Bank are subject to and will have to comply with, including any new rules applicable to the Company and the Bank promulgated by the Bureau of Consumer Financial Protection, a new regulatory body dedicated to consumer protection. As rules and regulations are promulgated by the agencies responsible for implementing and enforcing the Act, the Company and the Bank will have to address each to ensure compliance with applicable provisions of the Act and compliance costs are expected to increase.

On June 28, 2011, the Federal Reserve Board approved a final debit-card interchange rule. This primarily impacts larger banks and has not had a material impact on the Company.

It is difficult to predict at this time what specific impact the Dodd-Frank Act and the yet to be written implementing rules and regulations will have on the Company. The financial reform legislation and any implementing rules that are ultimately issued could have adverse implications on the financial industry, the competitive environment, and our ability to conduct business. Management will have to apply resources to ensure compliance with all applicable provisions of the Dodd-Frank Act and any implementing rules, which may increase our costs of operations and adversely impact our earnings.

\section*{Note 11: Fair Value and Interest Rate Risk}

\section*{Edgar Filing: PATRIOT NATIONAL BANCORP INC - Form 10-Q}

The Company uses fair value measurements to record fair value adjustments to certain assets and liabilities and to determine fair value disclosures. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Fair value is best determined based upon quoted market prices. However, in certain instances, there are no quoted market prices for certain assets or liabilities. 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 asset or liability.

\section*{Table of Contents}

Fair value measurements focus on exit prices in an orderly transaction (that is, not a forced liquidation or distressed sale) between market participants at the measurement date under current market conditions. If there has been a significant decrease in the volume and level of activity for the asset or liability, a change in valuation technique or the use of multiple valuation techniques may be appropriate. In such instances, determining the price at which willing market participants would transact at the measurement date under current market conditions depends on the facts and circumstances and requires the use of significant judgment.

The Company s fair value measurements are classified into a fair value hierarchy based on the markets in which the assets and liabilities are traded and the reliability of the assumptions used to determine fair value. The three categories within the hierarchy are as follows:

Level 1 Inputs Unadjusted quoted prices in active markets for identical assets or liabilities that the reporting entity has the ability to access at the measurement date.

Level 2 Inputs Inputs other than quoted prices included in Level 1 that are observable for the asset or liability, either directly or indirectly. These might include quoted prices for similar assets or liabilities in active markets, quoted prices for identical or similar assets or liabilities in markets that are not active, inputs other than quoted prices that are observable for the asset or liability (such as interest rates, volatilities, prepayment speeds, credit risks, etc.) or inputs that are derived principally from or corroborated by market data by correlation or other means.

Level 3 Inputs Unobservable inputs for determining the fair values of assets or liabilities that reflect an entity s own assumptions about the assumptions that market participants would use in pricing the assets or liabilities. The fair value measurement level of an asset or liability within the fair value hierarchy is based on the lower level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

A description of the valuation methodologies used for assets and liabilities recorded at fair value, and for estimating fair value for financial and non-financial instruments not recorded at fair value, is set forth below.

Cash and due from banks, federal funds sold, short-term investments and accrued interest receivable and payable: The carrying amount is a reasonable estimate of fair value. These financial instruments are not recorded at fair value on a recurring basis.

Available-for-Sale Securities: These financial instruments are recorded at fair value in the financial statements. Where quoted prices are available in an active market, securities are classified within Level 1 of the valuation hierarchy. If quoted prices are not available, then fair values are estimated by using pricing models (i.e., matrix pricing) or quoted prices of securities with similar characteristics and are classified within Level 2 of the valuation hierarchy. Examples of such instruments include U.S. government agency bonds and mortgage-backed securities and corporate bonds. The prices for these instruments are obtained through an independent pricing service or dealer market participants with whom the Company has historically transacted both purchases and sales of investment securities. Prices obtained from these sources include prices derived from market quotations and matrix pricings. The fair value measurements considered observable data may include dealer quotes, market spreads, cash flows, the U.S. Treasury yield curve, live trading execution data, market consensus prepayment speeds, credit information and the

\section*{Edgar Filing: PATRIOT NATIONAL BANCORP INC - Form 10-Q}
bond s terms and conditions, among other things. Management reviews the data and assumptions used in pricing the securities by its third party provider to ensure the highest level of significant inputs are derived from market observable data. Level 3 securities are instruments for which significant unobservable input are utilized. Available-for-sale securities are recorded at fair value on a recurring basis.

\section*{Table of Contents}

Loans: For variable rate loans, which reprice frequently and have no significant change in credit risk, carrying values are a reasonable estimate of fair values, adjusted for credit losses inherent in the portfolios. The fair value of fixed rate loans is estimated by discounting the future cash flows using the period end rates, estimated by using local market data, at which similar loans would be made to borrowers with similar credit ratings and for the same remaining maturities, adjusted for credit losses inherent in the portfolios. The Company does not record loans at fair value on a recurring basis. However, from time to time, nonrecurring fair value adjustments to collateral-dependent impaired loans are recorded to reflect partial write-downs based on the observable market price or current appraised value of collateral. Fair values estimated in this manner do not fully incorporate an exit-price approach to fair value, but instead are based on a comparison to current market rates for comparable loans.

Other Real Estate Owned: The fair values of the Company s other real estate owned ( OREO ) properties are based on the estimated current property valuations less estimated selling costs. When the fair value is based on current observable appraised values, OREO is classified within Level 2. The Company classifies OREO within Level 3 when unobservable adjustments are made to appraised values. The Company does not record other real estate owned at fair value on a recurring basis.

Deposits: The fair value of demand deposits, regular savings and certain money market deposits is the amount payable on demand at the reporting date. The fair value of certificates of deposit and other time deposits is estimated using a discounted cash flow calculation that applies interest rates currently being offered for deposits of similar remaining maturities, estimated using local market data, to a schedule of aggregated expected maturities on such deposits. The Company does not record deposits at fair value on a recurring basis.

Short-term borrowings: The carrying amounts of borrowings under short-term repurchase agreements and other short-term borrowings maturing within 90 days approximate their fair values. The Company does not record short-term borrowings at fair value on a recurring basis.

Junior Subordinated Debt: Junior subordinated debt reprices quarterly and as a result the carrying amount is considered a reasonable estimate of fair value. The Company does not record junior subordinated debt at fair value on a recurring basis.

Federal Home Loan Bank Borrowings: The fair value of the advances is estimated using a discounted cash flow calculation that applies current Federal Home Loan Bank interest rates for advances of similar maturity to a schedule of maturities of such advances. The Company does not record these borrowings at fair value on a recurring basis.

Other Borrowings: The fair values of longer term borrowings and fixed rate repurchase agreements are estimated using a discounted cash flow calculation that applies current interest rates for transactions of similar maturity to a schedule of maturities of such transactions. The Company does not record these borrowings at fair value on a recurring basis.

Off-balance sheet instruments: Fair values for the Company s off-balance-sheet instruments (lending commitments) are based on interest rate changes and fees currently charged to enter into similar agreements, taking into account the remaining terms of the agreements and the counterparties credit standing. The Company does not record its off-balance-sheet instruments at fair value on a recurring basis.

\section*{Table of Contents}

The following table details the financial assets measured at fair value on a recurring basis as of September 30, 2013 and December 31, 2012, and indicates the fair value hierarchy of the valuation techniques utilized by the Company to determine fair value:
\begin{tabular}{|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{\begin{tabular}{l}
Quoted Prices in Active \\
Markets \\
for Identical Assets \\
(Level 1)
\end{tabular}} & \multirow[t]{2}{*}{\begin{tabular}{l}
Significant \\
Observable Inputs (Level 2)
\end{tabular}} & \multirow[t]{2}{*}{\begin{tabular}{l}
Significant \\
Unobservable Inputs (Level 3)
\end{tabular}} & \multicolumn{2}{|l|}{\multirow[b]{2}{*}{\(\begin{gathered}\text { Balance } \\ \text { as of }\end{gathered}\)
September 30, 2013}} \\
\hline & & & & \\
\hline \$ & \$ 22,588,537 & \$ & \$ & 22,588,537 \\
\hline & 7,186,905 & & & 7,186,905 \\
\hline & 8,521,419 & & & 8,521,419 \\
\hline \$ & \$ 38,296,861 & \$ & \$ & 38,296,861 \\
\hline
\end{tabular}
\begin{tabular}{lcccc} 
& \begin{tabular}{c} 
Quoted \\
Prices in \\
Active \\
Markets \\
for
\end{tabular} & Significant & Significant & \\
& \begin{tabular}{c} 
Identical \\
Assets
\end{tabular} & Inputs & \begin{tabular}{c} 
Inputs \\
(Level \\
3)
\end{tabular} & \begin{tabular}{c} 
December 31, \\
as
\end{tabular} \\
& (Level 1) & (Level 2) & Unobservable & Balance
\end{tabular}

There were no transfers of assets between levels 1, 2 or 3 as of September 30, 2013 or December 31, 2012. Certain financial assets and financial liabilities are measured at fair value on a nonrecurring basis; that is, the instruments are not measured at fair value on an ongoing basis but are subject to fair value adjustments in certain circumstances (for example, when there is evidence of impairment).

\section*{Table of Contents}

The following tables reflect financial assets measured at fair value on a non-recurring basis as of September 30, 2013 and December 31, 2012, segregated by the level of the valuation inputs within the fair value hierarchy utilized to measure fair value:
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{} & \multirow[t]{2}{*}{\begin{tabular}{l}
Quoted Prices in Active \\
Markets \\
for Identical Assets \\
(Level 1)
\end{tabular}} & \multirow[t]{2}{*}{\begin{tabular}{l}
Significant \\
Observable Inputs (Level 2)
\end{tabular}} & \multicolumn{2}{|l|}{\multirow[t]{2}{*}{\begin{tabular}{l}
Significant \\
Unobservable Inputs \\
(Level 3)
\end{tabular}}} & \multicolumn{2}{|r|}{\multirow[b]{2}{*}{Balance}} \\
\hline & & & & & & \\
\hline \multicolumn{7}{|l|}{September 30, 2013} \\
\hline Impaired Loans \({ }^{(1)}\) & \$ & \$ & \$ & 10,797,658 & & 10,797,658 \\
\hline Other real estate owned \({ }^{(2)}\) & \$ & \$ & \$ & 3,845,041 & \$ & 3,845,041 \\
\hline \multicolumn{7}{|l|}{December 31, 2012} \\
\hline Impaired Loans \({ }^{(1)}\) & \$ & \$ & \$ & 8,424,786 & & 8,424,786 \\
\hline Other real estate owned \({ }^{(2)}\) & \$ & \$ & \$ & 4,873,844 & & 4,873,844 \\
\hline
\end{tabular}
(1) Represents carrying value for which adjustments are based on the appraised value of the collateral.
(2) Represents carrying value for which adjustments are based on the appraised value of the property.

The Company discloses fair value information about financial instruments, whether or not recognized in the consolidated balance sheet, for which it is practicable to estimate that value. Certain financial instruments are excluded from disclosure requirements and, accordingly, the aggregate fair value amounts presented do not represent the underlying value of the Company.

The estimated fair value amounts have been measured as of September 30, 2013 and December 31, 2012 and have not been reevaluated or updated for purposes of these financial statements subsequent to those respective dates. As such, the estimated fair value of these financial instruments subsequent to the respective reporting dates may be different than amounts reported on those dates.

The information presented should not be interpreted as an estimate of the fair value of the Company since a fair value calculation is only required for a limited portion of the Company s assets and liabilities. Due to the wide range of valuation techniques and the degree of subjectivity used in making the estimates, comparisons between the Company s disclosures and those of other bank holding companies may not be meaningful.

\section*{Table of Contents}

The following is a summary of the carrying amounts and estimated fair values of the Company s financial instruments not measured and not reported at fair value on the consolidated balance sheets at September 30, 2013 and December 31, 2012 (in thousands):
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{} & & \multicolumn{2}{|l|}{September 30, 2013} & \multicolumn{2}{|l|}{December 31, 2012} \\
\hline & \begin{tabular}{l}
Fair Value \\
Hierarchy
\end{tabular} & \begin{tabular}{l}
Carrying \\
Amount
\end{tabular} & \begin{tabular}{l}
Estimated \\
Fair \\
Value
\end{tabular} & Carrying & \begin{tabular}{l}
Estimated \\
Fair \\
Value
\end{tabular} \\
\hline \multicolumn{6}{|l|}{Financial Assets:} \\
\hline Cash and noninterest bearing balances due from banks & Level 1 & \$ 1,552 & \$ 1,552 & \$ 2,736 & \$ 2,736 \\
\hline Interest-bearing deposits due from banks & Level 1 & 21,785 & 21,785 & 67,567 & 67,567 \\
\hline Short-term investments & Level 1 & & & 711 & 711 \\
\hline Other investments & Level 2 & 3,500 & 3,500 & 3,500 & 3,500 \\
\hline Federal Reserve Bank stock & Level 1 & 1,518 & 1,518 & 1,730 & 1,730 \\
\hline Federal Home Loan Bank stock & Level 1 & 4,143 & 4,143 & 4,344 & 4,344 \\
\hline Loans receivable, net & Level 3 & 429,856 & 436,270 & 458,794 & 464,551 \\
\hline Accrued interest receivable & Level 1 & 1,551 & 1,551 & 1,894 & 1,894 \\
\hline \multicolumn{6}{|l|}{Financial Liabilities:} \\
\hline Demand deposits & Level 1 & \$ 58,110 & \$ 58,110 & \$ 65,176 & \$ 65,176 \\
\hline Savings deposits & Level 1 & 82,392 & 82,392 & 77,761 & 77,761 \\
\hline Money market deposits & Level 1 & 31,474 & 31,474 & 42,401 & 42,401 \\
\hline NOW accounts & Level 1 & 28,562 & 28,562 & 30,191 & 30,191 \\
\hline Time deposits & Level 2 & 240,585 & 241,653 & 281,753 & 284,974 \\
\hline FHLB Borrowings & Level 2 & 42,000 & 41,996 & 50,000 & 52,448 \\
\hline Securities sold under repurchase agreements & Level 2 & & & 7,000 & 7,683 \\
\hline Subordinated debentures & Level 2 & 8,248 & 8,248 & 8,248 & 8,248 \\
\hline Accrued interest payable & Level 1 & 1,312 & 1,312 & 1,241 & 1,241 \\
\hline
\end{tabular}

The following are the methods and assumptions that were used to estimate the fair value of other financial assets and liabilities in the table above:

Cash and due from banks and interest deposits with banks: The carrying amount is considered to be a reasonable estimate of fair value due to the short maturity of these items.

Short term investments: The carrying amount is considered to be a reasonable estimate of fair value due to the short maturity of these items.

Other Investments: The redeemable carrying amount of this security, with limited marketability, approximates its fair value.

Federal Reserve Bank and Federal Home Loan Bank stock: The redeemable carrying amount of these securities, with limited marketability, approximates their fair value.

\section*{Table of Contents}

Loans Receivable: The fair values of loans are estimated by discounting the projected future cash flows using market discount rates, primarily based on the Bank s current offer rates on comparable products, which reflect credit and interest-rate risk inherent in the loan. Projected future cash flows are calculated based upon contractual maturity or call dates, projected repayments and prepayments of principal. Fair values estimated in this manner do not fully incorporate an exit price approach to fair value, but instead are based on a comparison to current market rates for comparable loans.

Accrued interest receivable and payable: The carrying amounts of accrued interest approximate their fair value due to the short-term nature of these items.

Deposits: Current carrying amounts approximate estimated fair value of demand deposits, savings, money market and NOW accounts. The fair value of time deposits is based on the discounted value of contractual cash flows using the Bank s current offer rates on comparable products of similar remaining maturities.

FHLB borrowings and securities sold under repurchase agreements: The fair values of the borrowings are estimated by discounting the estimated future cash flows using current market discount rates of financial instruments with similar characteristics, terms and remaining maturities.

Junior Subordinated Debt: There is no active market for the trust preferred securities issued by the Company s capital trust. The carrying amount is considered to be a reasonable estimate of fair value because of the frequency they reprice to market rates.

The Company assumes interest rate risk (the risk that general interest rate levels will change) as a result of its normal operations. As a result, the fair values of the Company s financial instruments will change when interest rate levels change and that change may be either favorable or unfavorable to the Company. Management attempts to match maturities of assets and liabilities to the extent believed necessary to minimize interest rate risk. However, borrowers with fixed rate obligations are less likely to prepay in a rising rate environment and more likely to prepay in a falling rate environment. Conversely, depositors who are receiving fixed rates are more likely to withdraw funds before maturity in a rising rate environment and less likely to do so in a falling rate environment. Management monitors rates and maturities of assets and liabilities and attempts to minimize interest rate risk by adjusting terms of new loans and deposits and by investing in securities with terms that mitigate the Company s overall interest rate risk.

\section*{Off-balance sheet instruments}

Loan commitments on which the committed interest rate is less than the current market rate were insignificant at September 30, 2013 and December 31, 2012. The estimated fair value of fee income on letters of credit at September 30, 2013 and December 31, 2012 was insignificant.

\section*{Note 12. Restructuring Charges and Asset Disposals}

The Company recorded restructuring charges of \(\$ 448,000\) for the nine months ended September 30, 2013, compared to \(\$ 503,000\) in the same period as last year. These costs are included in restructuring charges and asset disposals in the Consolidated Statements of Operations.

\section*{Table of Contents}

During 2011, the Company announced that it would be undertaking a series of initiatives that are designed to transform and enhance its operations in order to strengthen the Company s competitive position and return it to its goal of restored health and profitability:

On March 30, 2012, the Company announced that it would close the NYC branch, effective June 2012. During the first quarter of 2012, the Company also executed a workforce reduction of back office personnel to further reduce operating expenses. There were twelve employees in total affected by this announcement. This initiative resulted in a restructuring charge of \(\$ 495,207\), which was comprised of \(\$ 445,429\) for severance expenses for the branch and back office personnel, asset disposals of \(\$ 39,445\) and \(\$ 10,333\) in lease liabilities.

On June 29, 2012, the Company announced that it would be consolidating three more branches in its continued effort to reduce operating expenses. Restructuring charges for the consolidation of these branches of \(\$ 444,285\) were comprised of \(\$ 247,163\) for severance expenses, lease liability charges of \(\$ 140,292\) and \(\$ 56,830\) in asset disposals.

On May 29, 2013, the Company purchased a branch location where the cost of the lease exceeded the cost to own. This branch was part of a restructuring initiative in 2011, resulting in a reduction of \(\$ 120,703\) in lease liability costs.

On June 13, 2013, the Company executed a workforce reduction of the residential lending group and retail operations to further reduce operating expenses. There were nineteen employees in total affected by this announcement. Restructuring charges for this initiative resulted in \(\$ 515,161\) in severance expenses.

During July 2013, there was an additional workforce reduction of back office personnel, resulting in restructuring charges of \(\$ 53,510\) in severance expenses.

Restructuring reserves at September 30, 2013 for the restructuring activities taken in connection with these initiatives are comprised of the following:
\begin{tabular}{lcccccc} 
& \multicolumn{2}{c}{\begin{tabular}{c} 
Balance at \\
December 31, 2012
\end{tabular}} & & \multicolumn{2}{c}{ Cxpenses } & Cash \\
payments
\end{tabular} \begin{tabular}{c} 
Non-cash \\
charges
\end{tabular} \begin{tabular}{c} 
Salance at \\
September 30, 2013
\end{tabular}

The restructuring reserves at September 30, 2013 are included in accrued expenses and other liabilities in the Consolidated Balance Sheet.

\section*{Note 13: Recent Accounting Pronouncements}

Accounting Standards Update ( ASU ) No. 2011-04, Fair Value Measurements (Topic 820) Amendments to Achieve Common Fair Value Measurement and Disclosure Requirements in U.S. GAAP and IFRSs, was issued as a result of the effort to develop common fair value measurement and disclosure requirements in U.S. GAAP and International Financial Reporting Standards ( IFRS ). While ASU No. 2011-04 is largely consistent with existing fair value measurement principles in U.S. GAAP, it expands the existing disclosure requirements for fair value measurements and clarifies the existing guidance or wording changes to align with IFRS No. 13. Many of the requirements for the

\section*{Edgar Filing: PATRIOT NATIONAL BANCORP INC - Form 10-Q}
amendments in ASU No. 2011-04 do not result in a change in the application of the requirements in Topic 820. The Company adopted ASU No. 2011-04 on January 1, 2012 and it did not have a material impact on the consolidated financial statements.

\section*{Table of Contents}

ASU No. 2011-05, Comprehensive Income (Topic 220) Presentation of Comprehensive Income, requires an entity to present components of comprehensive income either in a single continuous statement of comprehensive income or in two separate consecutive statements. These amendments will make the financial statement presentation of other comprehensive income more prominent by eliminating the alternative to present comprehensive income within the statement of equity. As originally issued, ASU No. 2011-05 required entities to present reclassification adjustments out of accumulated other comprehensive income by component in the statement in which net income is presented and the statement in which other comprehensive income is presented (for both interim and annual financial statements). This requirement was deferred by ASU No. 2011-12, Comprehensive Income (Topic 220) Deferral of the Effective Date for Amendments to the Presentation of Reclassification of Items Out of Accumulated Other Comprehensive Income in Accounting Standards . ASU No. 2011-05 is effective for all interim and annual periods beginning on or after December 15, 2011. The Company adopted this guidance in the first quarter of 2012 and elected to present comprehensive income in a separate consolidated statement of comprehensive income.

ASU No. 2013-02, Comprehensive Income (Topic 220) Reporting of Amounts Reclassified Out of Accumulated Other Comprehensive Income, requires an entity to report the effect of significant reclassifications out of accumulated other comprehensive income on the respective line items in net income if the amount being reclassified is required under U.S. GAAP to be reclassified in its entirety to net income. ASU No 2013-02 is effective prospectively for reporting periods beginning after December 15, 2012. The Company adopted this guidance on January 1, 2013 and it did not have a material impact on the consolidated financial statements.

\section*{Item 2: Management s Discussion and Analysis of Financial Condition and Results of Operations}

\section*{SAFE HARBOR STATEMENT UNDER PRIVATE SECURITIES LITIGATION REFORM ACT OF 1995}

Certain statements contained in Bancorp s public reports, including this report, and in particular in Management s Discussion and Analysis of Financial Condition and Results of Operations, may be forward looking and subject to a variety of risks and uncertainties. These factors include, but are not limited to; (1) changes in prevailing interest rates which would affect the interest earned on Bancorp s interest earning assets and the interest paid on its interest bearing liabilities; (2) the timing of repricing of Bancorp s interest earning assets and interest bearing liabilities; (3) the effect of changes in governmental monetary policy; (4) the effect of changes in regulations applicable to Bancorp and the Bank and the conduct of its business; (5) changes in competition among financial service companies, including possible further encroachment of non-banks on services traditionally provided by banks; (6) the ability of competitors that are larger than Bancorp to provide products and services which it is impracticable for Bancorp to provide; (7) the state of the economy and real estate values in Bancorp s market areas, and the consequent effect on the quality of Bancorp s loans, customers, vendors and communities; (8) recent governmental initiatives that are expected to have a profound effect on the financial services industry and could dramatically change the competitive environment of Bancorp; (9) other legislative or regulatory changes, including those related to residential mortgages, changes in accounting standards, and Federal Deposit Insurance Corporation ( FDIC ) premiums that may adversely affect Bancorp.

Although Bancorp believes that it offers the loan and deposit products and has the resources needed for continued success, future revenues and interest spreads and yields cannot be reliably predicted. These trends may cause Bancorp to adjust its operations in the future. Because of the foregoing and other factors, recent trends should not be considered reliable indicators of future financial results or stock prices.

Table of Contents

\section*{CRITICAL ACCOUNTING POLICIES}

The preparation of financial statements in accordance with U.S. generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, revenues and expenses, and to disclose contingent assets and liabilities. Actual results could differ from those estimates. Management has identified the accounting for the allowance for loan losses, the analysis of its investment securities and the valuation of deferred income tax assets, as Bancorp s most critical accounting policies and estimates in that they are important to the portrayal of Bancorp s financial condition and results of operations. They require management s subjective and most complex judgment as a result of the need to make an estimate about the effect of matters that are inherently uncertain. These accounting policies, including the nature of the estimates and types of assumptions used, are described throughout this Management s Discussion and Analysis.

\section*{Summary}

Bancorp reported a net loss of \(\$ 2.4\) million ( \(\$ 0.06\) basic and diluted loss per share) for the quarter ended September 30, 2013, compared to net income of \(\$ 18,000\) ( \(\$ 0.00\) basic and diluted income per share) for the quarter ended September 30, 2012. For the nine-month period ended September 30, 2013, Bancorp realized a net loss of \(\$ 8.2\) million ( \(\$ 0.21\) basic and diluted loss per share) compared to net income of \(\$ 909,000\) ( \(\$ 0.02\) basic and diluted income per share) for the nine months ended September 30, 2012. The primary reason for the decrease in the quarterly comparison is the \(\$ 1.4\) million prepayment penalty incurred on the repayment of \(\$ 20.0\) million in high cost borrowings, and the \(\$ 1.0\) million increase to the provision for loan losses, due to additional specific reserves for certain impaired loans. Interest and dividend income decreased \(\$ 370,000\) due to the lower interest rate environment and a smaller investment portfolio than in the prior year, more than offset by lower interest expense of \(\$ 668,000\). Bancorp s net interest income for the quarter ended September 30, 2013 was \(\$ 4.5\) million compared to \(\$ 4.2\) million for the quarter ended September 30, 2012. Interest income and interest expense decreased by \(6 \%\) and \(38 \%\), respectively, for the quarter ended September 30, 2013 compared to the quarter ended September 30, 2012. Non-interest income decreased \(\$ 897,000\) primarily due to gains recognized in the prior year on the sale of investment securities of \(\$ 924,000\) and loans sales of \(\$ 31,000\), partially offset with increases in mortgage banking activity and loan application fees of \(\$ 61,000\) and 25,000 respectively. Operating expenses increased \(\$ 790,000\) primarily due to the \(\$ 1.4\) million prepayment penalty on the extinguishment of debt mentioned above. Excluding the prepayment penalty, operating expenses decreased \(\$ 616,000\) primarily due to lower salary and benefits and occupancy expense of \(\$ 461,000\) and \(\$ 146,000\) respectively. These decreases were due to the impact of the restructuring initiatives of the reduction-in-force and branch closings. Regulatory assessments decreased \(\$ 197,000\). These were partially offset by an increase in professional and outside services of \(\$ 230,000\) as Bancorp continues to restructure its operations.

Total assets decreased \(\$ 82.0\) million from \(\$ 617.9\) million at December 31, 2012 to \(\$ 535.9\) million at September 30, 2013. The decrease in total assets is primarily due to Bancorp s balance sheet strategies. Cash and cash equivalents decreased \(\$ 47.7\) million from \(\$ 71.0\) million at December 31, 2012 to \(\$ 23.3\) million at September 30, 2013 primarily due to a significant but intentional decline in deposits, resulting from the Company s strategic initiative to restructure the balance sheet. The available-for-sale securities portfolio decreased \(\$ 3.4\) million from \(\$ 41.7\) million at December 31, 2012 to \(\$ 38.3\) million at September 30, 2013. This decrease is primarily due to principal paydowns of \(\$ 2.4\) million on mortgage backed securities. The net loan portfolio decreased \(\$ 28.9\) million from \(\$ 458.8\) million at December 31, 2012 to \(\$ 429.9\) million at September 30, 2013. The decrease in the net loan portfolio is primarily a result of loan payoffs in commercial and residential real estate loans of \(\$ 23.2\) million and \(\$ 5.0\) million respectively, and a \(\$ 10.5\) million bulk sale of residential loans. These were partially offset with new loan growth in residential real estate loans of \(\$ 9.8\) million. Loans held for sale decreased \(\$ 1.2\) million from \(\$ 1.5\) million at December 31, 2012 to \(\$ 373,000\) at September 30, 2013. Deposits decreased \(\$ 56.2\) million from \(\$ 497.3\) million at December 31, 2012 to \(\$ 441.1\) million at September 30, 2013. During the second quarter, the Bank sold \(\$ 14.5\) million of branch deposits. The

\section*{Edgar Filing: PATRIOT NATIONAL BANCORP INC - Form 10-Q}
decreases in certificates of deposit (CDs), money market accounts and NOW accounts of \(\$ 30.6\) million, \(\$ 10.1\) million and \(\$ 1.5\) million respectively, were primarily due to the planned reduction of higher cost deposit accounts to achieve net interest and the low interest rate environment. Demand deposits decreased \(\$ 6.1\) million. These were partially offset by an increase in savings accounts of \(\$ 6.6\) million. Borrowings decreased \(\$ 15.0\) million from \(\$ 65.2\) million at December 31, 2012 to \(\$ 50.2\) million at September 30, 2013.

\section*{Table of Contents}

\section*{Financial Condition}

\section*{Cash and Cash Equivalents}

Cash and cash equivalents decreased \(\$ 47.7\) million, or \(67 \%\), to \(\$ 23.3\) million at September 30, 2013 compared to \(\$ 71.0\) million at December 31, 2012. This decrease is primarily the result of \(\$ 56.2\) million reduction in deposits, \(\$ 15.0\) million in repayments on borrowings and a \(\$ 2.3\) million purchase of a branch location, partially offset by loan payoffs.

\section*{Investments}

The following table is a summary of Bancorp s available-for-sale securities portfolio, at fair value, at the dates shown:
\begin{tabular}{lcc} 
& September 30, & December 31, \\
& 2013 & 2012
\end{tabular}, \begin{tabular}{lrr} 
& \(\$ 7,526,170\) \\
U.S. Government Agency bonds & \(22,588,537\) & \(25,706,891\) \\
\hline U.S. Government Agency mortgage-backed & \(8,521,419\) & \(8,486,259\) \\
securities & & \\
Corporate bonds & \(\$ 38,296,861\) & \(\$ 41,719,320\)
\end{tabular}

Available-for-sale securities decreased \(\$ 3.4\) million, or \(8 \%\), from \(\$ 41.7\) million at December 31, 2012 to \(\$ 38.3\) million at September 30, 2013. This decrease is primarily due to principal pay downs of \(\$ 2.4\) million on mortgage backed securities and an increase of \(\$ 839,000\) in unrealized losses on the portfolio.

\section*{Table of Contents}

\section*{Loans}

The following table is a summary of Bancorp s loan portfolio at the dates shown:
\begin{tabular}{lrr} 
& \begin{tabular}{c} 
September 30, \\
2013
\end{tabular} & \begin{tabular}{c} 
December 31, \\
2012
\end{tabular} \\
Real Estate & \(\$ 223,883,646\) & \(\$ 247,495,321\) \\
Commercial & \(113,349,382\) & \(119,033,025\) \\
Residential & 335,000 & \(4,997,991\) \\
Construction & \(10,225,669\) & \(4,851,768\) \\
Construction to permanent & \(40,002,905\) & \(36,428,751\) \\
Commercial & \(45,445,108\) & \(49,180,908\) \\
Consumer home equity & \(1,991,345\) & \(2,162,718\) \\
Consumer installment & \(435,233,055\) & \(464,150,482\) \\
Total Loans & 202,452 & 219,649 \\
Premiums on purchased loans & 636,992 & 439,041 \\
Net deferred costs & \((6,216,070)\) & \((6,015,636)\) \\
Allowance for loan losses & \(\$ 429,856,429\) & \(\$ 458,793,536\) \\
& &
\end{tabular}

Bancorp s net loan portfolio decreased \(\$ 28.9\) million, or \(6 \%\), from \(\$ 458.8\) million at December 31, 2012 to \(\$ 429.9\) million at September 30, 2013. Commercial real estate loans decreased \(\$ 23.6\) million primarily due to loan payoffs of \(\$ 23.2\) million. Residential real estate loans decreased \(\$ 5.7\) million primarily due to a \(\$ 10.5\) million bulk sale of residential loans and \(\$ 5.0\) million of loan payoffs. These were partially offset with increases in residential real estate loans of \(\$ 9.8\) million. Construction loans and consumer home equity loans decreased \(\$ 4.7\) million and \(\$ 3.7\) million respectively, primarily due to loan pay-offs. These were partially offset with increases in construction to permanent loans of \(\$ 5.4\) million and commercial loans of \(\$ 3.6\) million.

At September 30, 2013, the net loan to deposit ratio was \(97 \%\) and the net loan to total assets ratio was \(80 \%\). At December 31, 2012, these ratios were \(92 \%\) and \(74 \%\), respectively. Excluding the deposits held for sale at December 31, 2012, the net loan to deposit ratio was \(97 \%\).

\section*{Allowance for Loan Losses}

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

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

\section*{Table of Contents}

As of the first quarter of 2012, the Bank had used a 12 quarter un-weighted average to calculate loss history. Beginning in the second quarter of 2012, the Bank implemented changes to the allowance methodology, resulting in a reduction of the allowance for loan losses of \(\$ 1.1\) million. In making this transition, the changes serve to update and enhance the methodology to better reflect the direction of the current loan portfolio. The changes are threefold:

First, the Bank adopted a two year, instead of a three year, weighted average historical loss factor as the basis for the calculation of its historical loss experience. This is used to calculate expected losses in the ASC 450-20, Contingencies pools prior to the application of qualitative risk adjustment factors. Weightings were allocated \(59 \%\) to the last four quarters and \(41 \%\) to the previous four quarters. This change was made to be more responsive to the changing credit environment. Net charge-offs have declined. This shorter average historical loss period will produce results more indicative of the current and expected behavior of the portfolio.

Second, the Bank adopted an Internal Risk Ratings Based (IRB) approach to calculating historical loss rates. This approach calibrates expected losses with actual risk assessment and equates the likelihood of loss to the level of risk in a credit facility rating. All loans are reviewed annually. Similarly, the Loan Committee can adjust a risk rating. Previously, loss history was applied to categories of loans and qualitative adjustments were apportioned by risk rating within the categories.

Third, the Bank increased the detail of analysis within the segments, particularly within Commercial Real Estate lending, which is currently the Bank s largest concentration overall, by expanding the number of ASC \(450-20\) pools. In all, ten sub-concentrations have been added to the analysis. The greater level of detail enables the Bank to better apply qualitative risk adjustment factors to the segments affected and to monitor changes in credit risk within the portfolio.

The accrual of interest on loans is discontinued at the time the loan is 90 days past due for payment unless the loan is well-secured and in process of collection. Consumer installment loans are typically charged off no later than 180 days past due. Past due status is based on contractual terms of the loan. In all cases, loans are placed on nonaccrual status or charged-off at an earlier date if collection of principal or interest is considered doubtful. All interest accrued but not collected for loans that are placed on nonaccrual status or charged off is reversed against interest income. The interest on these loans is accounted for on the cash-basis method until qualifying for return to accrual status. Loans are returned to accrual status when all the principal and interest amounts contractually due are brought current and future payments are reasonably assured.

Management considers all non-accrual loans and troubled debt restructurings to be impaired. In most cases, loan payments that are past due less than 90 days, based on contractual terms, are considered collection delays and the related loans are not considered to be impaired. The Bank considers consumer installment loans to be pools of smaller balance homogeneous loans, which are collectively evaluated for impairment.

\section*{Table of Contents}

The changes in the allowance for loan losses for the periods shown are as follows:
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{(Thousands of dollars)} & \multicolumn{3}{|l|}{Three months ende} & \multicolumn{3}{|l|}{Nine months ended} \\
\hline & \[
\begin{gathered}
\text { September 30, } \\
2013
\end{gathered}
\] & & \[
\begin{aligned}
& \text { mber } 30, \\
& 012
\end{aligned}
\] & \[
\begin{gathered}
\text { September 30, } \\
2013
\end{gathered}
\] & Sep & \[
\begin{aligned}
& \text { mber } 30, \\
& 012
\end{aligned}
\] \\
\hline Balance at beginning of period & \$ 5,322 & \$ & 6,674 & \$6,016 & \$ & 9,385 \\
\hline Charge-offs & (123) & & (4) & (840) & & (197) \\
\hline Recoveries & 17 & & 22 & 71 & & 63 \\
\hline Net Charge-offs & (106) & & 18 & (770) & & (134) \\
\hline Provision charged to operations & 1,000 & & & 970 & & \((2,559)\) \\
\hline Balance at end of period & \$ 6,216 & \$ & 6,692 & \$6,216 & \$ & 6,692 \\
\hline Ratio of net charge-offs during the period to average loans outstanding during the period & 0.02\% & & 0.00\% & 0.17\% & & 0.03\% \\
\hline Ratio of ALL / Gross Loans & 1.43\% & & 1.34\% & 1.43\% & & 1.34\% \\
\hline
\end{tabular}

Based upon the overall assessment and evaluation of the loan portfolio, management believes the allowance for loan losses of \(\$ 6.2\) million, at September 30, 2013, which represents \(1.43 \%\) of gross loans outstanding, is adequate under prevailing economic conditions, to absorb existing losses in the loan portfolio.

\section*{Non-Accrual, Past Due and Restructured Loans}

The following table presents non-accruing loans and loans past due 90 days or more and still accruing:
\begin{tabular}{lccc} 
& September 30, & \begin{tabular}{c} 
December 31, \\
2012
\end{tabular} \\
(Thousands of dollars) & \(\$\) & 1,811 & \(\$\) \\
\hline Loans past due over 90 days & & 20,234 \\
\hline still accruing & 20,741 & & 23,810 \\
\hline Non accruing loans & \(\$\) & 22,552 & \(\$\) \\
& & 26,044 \\
Total & & \(5.17 \%\) & \\
& \(4.21 \%\) & \(5.60 \%\) \\
\% of Total Loans & & \(4.22 \%\)
\end{tabular}

Loans delinquent over 90 days and still accruing aggregating \(\$ 1.8\) million are comprised of 4 loans, 3 of which have matured, continue to make payments and are in the process of being renewed. The other loan totaling \(\$ 214,000\) was over 90 days past due as to payments, but was subsequently paid off. Impaired loans, which are comprised of non-accruing loans, troubled debt restructured loans, and loans previously classified as TDRs that have been upgraded, decreased by \(\$ 5.5\) million to \(\$ 30.5\) million for the quarter ended September 30, 2013 and decreased \(\$ 2.9\)

\section*{Edgar Filing: PATRIOT NATIONAL BANCORP INC - Form 10-Q}
million for the nine months ended September 30, 2013. Impaired loans are attributable to the lingering effects of the downturn in the economy, which has severely impacted the real estate market and placed unprecedented stress on credit markets. The Bank s customers, many of whom are associated with the financial services industry, have been affected by the impact of the poor economy on employment and real estate values.

\section*{Table of Contents}

The \(\$ 20.7\) million of non-accrual loans at September 30, 2013 is comprised of twenty-one loans, for which a specific reserve of \(\$ 3.2\) million has been established. In all cases, the Bank has obtained appraisal reports from independent licensed appraisal firms and discounted those values for estimated selling costs to determine estimated impairment. Of the \(\$ 20.7\) million of non-accrual loans at September 30, 2013, borrowers of 3 loans with aggregate balances of \$2.9 million continue to make loan payments and these loans are current within one and two months as to payments.

\section*{Potential Problem Loans}

In addition to the above, there are \(\$ 7.8\) million of substandard accruing loans comprised of thirteen loans and \(\$ 11.0\) million of special mention loans comprised of twenty-three loans for which management has a concern as to the ability of the borrowers to comply with the present repayment terms. All but \(\$ 2.6\) million of the substandard accruing loans and \(\$ 17,000\) of the special mention loans continue to make timely payments and are within 30 days at September 30, 2013. Subsequently, \(\$ 256,000\) of the \(\$ 11.0\) million of special mention loans have paid off.

\section*{Other Real Estate Owned}

The following table is a summary of Bancorp s other real estate owned at the dates shown:
\begin{tabular}{lccc} 
& September 30, & December 31, \\
& 2013 & 2012
\end{tabular}, \begin{tabular}{lcc} 
\\
Residential construction & \(\$\) & \(\$, 109,204\) \\
Residential real estate & & \(3,845,041\) \\
& & \(3,764,640\) \\
Other real estate owned & \(\$\) & \(3,845,041\) \\
\hline
\end{tabular}

The balance of other real estate owned at September 30, 2013 is comprised of one property with an aggregate carrying value of \(\$ 3.8\) million that was obtained through loan foreclosure proceedings. This property is under contract for sale and is expected to be sold in the fourth quarter. During the nine months ended September 30, 2013, one OREO property was sold with an aggregate carrying value of \(\$ 1.1\) million.

\section*{Deferred Taxes}

The determination of the amount of deferred income tax assets which are more likely than not to be realized is primarily dependent on projections of future earnings, which are subject to uncertainty and estimates that may change given economic conditions and other factors. A valuation allowance related to deferred tax assets is required when it is considered more likely than not that all or part of the benefit related to such assets will not be realized. Management has reviewed the deferred tax position of the Company at September 30, 2013. The deferred tax position has been affected by several significant transactions in prior years. These transactions include increased provision for loan losses, the levels of non-accrual loans and other-than-temporary impairment write-offs of certain investments, as well as a loss on the bulk sale of loans in 2011. As a result, the Company is in a cumulative net loss position at September 30, 2013, and under the applicable accounting guidance, has concluded that it is not more-likely-than-not that the Company will be able to realize its deferred tax assets and, accordingly, has established a full valuation allowance totaling \(\$ 18.6\) million against its deferred tax asset at September 30, 2013. The valuation allowance is analyzed quarterly for changes affecting the deferred tax asset. In the future, if the Company generates taxable income on a sustained basis, management s conclusion regarding the need for a deferred tax asset valuation allowance could change, resulting in the reversal of all or a portion of the deferred tax asset valuation allowance.

\section*{Table of Contents}

\section*{Deposits}

The following table is a summary of Bancorp s deposits at the dates shown:
\begin{tabular}{lcr} 
& \begin{tabular}{c} 
September 30, \\
2013
\end{tabular} & \begin{tabular}{c} 
December 31, \\
2012
\end{tabular} \\
Non-interest bearing & \(\$ 58,109,595\) & \(\$ 65,176,125\) \\
Interest bearing & & \\
NOW & \(28,561,739\) & \(30,191,403\) \\
Savings & \(82,392,324\) & \(77,760,967\) \\
Money market & \(31,473,919\) & \(42,401,428\) \\
Time certificates, less than \$100,000 & \(137,021,897\) & \(160,610,601\) \\
Time certificates, \$100,000 or more & \(103,563,142\) & \(121,142,374\) \\
Total interest bearing & \(383,013,021\) & \(432,106,773\) \\
Total Deposits (1) & \(\$ 441,122,616\) & \(\$ 497,282,898\)
\end{tabular}
(1) Included in total deposits are \(\$ 24.7\) million of deposits held for sale at December 31, 2012. There were no deposits held for sale at September 30, 2013.
Total deposits decreased \(\$ 56.2\) million, or \(11 \%\), from \(\$ 497.3\) million at December 31, 2012 to \(\$ 441.1\) million at September 30, 2013. During the second quarter, the Bank sold \(\$ 14.5\) million of branch deposits. Interest bearing accounts decreased \(\$ 49.1\) million. This was primarily due to decreases in certificates of deposit (CDs) of \(\$ 41.2\) million and money market accounts of \(\$ 10.9\) million due to the planned reduction of higher cost deposit accounts and the low interest rate environment. NOW accounts decreased \(\$ 1.6\) million. These were partially offset by an increase of \(\$ 4.6\) million in savings accounts. Demand deposits decreased \(\$ 7.1\) million primarily as a result of decreases in commercial and personal checking accounts of \(\$ 3.2\) million and \(\$ 2.6\) million respectively and \(\$ 1.1\) million in cashier s checks. These were partially offset by an increase of \(\$ 126,000\) in official checks. The overall cost of total deposits decreased from \(1.04 \%\) at December 31, 2012 to \(0.86 \%\) at September 30, 2013.

\section*{Borrowings}

Total borrowings decreased \(\$ 15.0\) million from \(\$ 65.2\) million at December 31, 2012 to \(\$ 50.2\) million at September 30, 2013, as part of Bancorp s balance sheet strategies. In addition to the outstanding borrowings disclosed in the consolidated balance sheet, the Bank has the ability to borrow approximately \(\$ 62.0\) million in additional advances from the Federal Home Loan Bank of Boston, including a \(\$ 2.0\) million overnight line of credit. The Bank has also established a line of credit at the Federal Reserve Bank.

\section*{Table of Contents}

The subordinated debentures of \(\$ 8,248,000\) are unsecured obligations of the Company and are subordinate and junior in right of payment to all present and future senior indebtedness of the Company. The Company has entered into a guarantee, which together with its obligations under the subordinated debentures and the declaration of trust governing the Trust, provides a full and unconditional guarantee of amounts on the capital securities. The subordinated debentures, which bear interest at three-month LIBOR plus 3.15\% (3.40020\% at September 30, 2013), mature on March 26, 2033. Beginning in the second quarter of 2009, the Company began deferring interest payments on the subordinated debentures as permitted under the terms of the debentures. The deferral in the third quarter of 2013 represented the eighteenth consecutive quarter of deferral. The Company continues to accrue and charge interest to operations. The Company may defer the payment of interest through March 2014, and all accrued interest must be paid at the completion of the deferral period, June 2014.

\section*{Capital}

Capital decreased \(\$ 9.0\) million compared to December 31, 2012 primarily as a result of the net loss of \(\$ 8.2\) million for the nine months ended September 30, 2013, and by the change in other comprehensive income.

\section*{Off-Balance Sheet Arrangements}

Bancorp s off-balance sheet arrangements, which primarily consist of commitments to lend, decreased by \(\$ 331,000\) from \(\$ 89.5\) million at December 31, 2012 to \(\$ 89.2\) million at September 30, 2013, due to decreases of \(\$ 1.8\) million in unused lines of credit and \(\$ 803,000\) in home equity lines of credit. These were partially offset by increases of \(\$ 1.1\) million in financial standby letters of credit, \(\$ 800,000\) in future loan commitments and \(\$ 457,000\) in undisbursed construction loans.

\section*{Table of Contents}

\section*{RESULTS OF OPERATIONS}

\section*{Interest and dividend income and expense}

The following tables present average balance sheets (daily averages), interest income, interest expense and the corresponding yields earned and rates paid for major balance sheet components:

Three months ended September 30,
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline & Average Balance & \begin{tabular}{l}
2013 \\
Interest \\
Income/ \\
Expense
\end{tabular} & Average Rate (dollars in thour & \begin{tabular}{l}
Average \\
Balance \\
housands)
\end{tabular} & \begin{tabular}{l}
2012 \\
Interest \\
Income/ \\
Expense
\end{tabular} & Average Rate \\
\hline \multicolumn{7}{|l|}{Interest earning assets:} \\
\hline Loans & \$ 451,946 & \$ 5,427 & 4.80\% & \$ 485,363 & \$ 5,533 & 4.56\% \\
\hline Investments & 48,507 & 177 & 1.46\% & 63,469 & 428 & 2.70\% \\
\hline Interest bearing deposits in banks & 16,866 & 9 & 0.21\% & 42,277 & 22 & 0.21\% \\
\hline Total interest earning assets & 517,319 & 5,613 & 4.34\% & 591,109 & 5,983 & 4.05\% \\
\hline Cash and due from banks & 1,810 & & & 4,813 & & \\
\hline Premises and equipment, net & 5,939 & & & 4,374 & & \\
\hline Allowance for loan losses & \((5,295)\) & & & \((6,689)\) & & \\
\hline Other assets & 29,045 & & & 26,907 & & \\
\hline Total Assets & \$ 548,818 & & & \$ 620,514 & & \\
\hline \multicolumn{7}{|l|}{Interest bearing liabilities:} \\
\hline Deposits & \$ 399,872 & \$ 893 & 0.89\% & \$ 434,169 & \$ 1,240 & 1.14\% \\
\hline FHLB advances & 34,280 & 118 & 1.38\% & 50,652 & 358 & 2.83\% \\
\hline Subordinated debt & 8,248 & 71 & 3.44\% & 8,248 & 75 & 3.64\% \\
\hline Other borrowings & & & 0.00\% & 7,000 & 78 & 4.46\% \\
\hline Total interest bearing liabilities & 442,400 & 1,082 & 0.98\% & 500,069 & 1,751 & 1.40\% \\
\hline Demand deposits & 59,365 & & & 63,558 & & \\
\hline Accrued expenses and other liabilities & 4,394 & & & 5,570 & & \\
\hline Shareholders equity & 42,659 & & & 51,317 & & \\
\hline Total liabilities and equity & \$ 548,818 & & & \$ 620,514 & & \\
\hline Net interest income & & \$ 4,531 & & & \$ 4,232 & \\
\hline Interest margin & & & 3.50\% & & & 2.86\% \\
\hline Interest spread & & & 3.36\% & & & 2.65\% \\
\hline
\end{tabular}

\footnotetext{
Table of Contents
}

Table of Contents
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{} & \multicolumn{6}{|c|}{Nine months ended September 30,} \\
\hline & Average Balance & \begin{tabular}{l}
2013 \\
Interest \\
Income/ \\
Expense
\end{tabular} & Average Rate (dollars in & \begin{tabular}{l}
Average \\
Balance \\
housands)
\end{tabular} & \begin{tabular}{l}
2012 \\
Interest \\
Income/ \\
Expense
\end{tabular} & Average Rate \\
\hline \multicolumn{7}{|l|}{Interest earning assets:} \\
\hline Loans & \$ 462,641 & \$ 15,668 & 4.52\% & \$ 495,757 & \$ 18,011 & 4.84\% \\
\hline Investments & 50,274 & 709 & 1.88\% & 68,879 & 1,397 & 2.70\% \\
\hline Interest bearing deposits in banks & 30,700 & 47 & 0.20\% & 52,374 & 72 & 0.18\% \\
\hline Total interest earning assets & 543,615 & 16,424 & 4.03\% & 617,010 & 19,480 & 4.21\% \\
\hline Cash and due from banks & 3,910 & & & 4,937 & & \\
\hline Premises and equipment, net & 4,918 & & & 4,355 & & \\
\hline Allowance for loan losses & \((5,681)\) & & & \((8,168)\) & & \\
\hline Other assets & 29,753 & & & 27,347 & & \\
\hline Total Assets & \$ 576,515 & & & \$ 645,481 & & \\
\hline \multicolumn{7}{|l|}{Interest bearing liabilities:} \\
\hline Deposits & \$ 414,554 & \$ 3,055 & 0.98\% & \$ 460,144 & \$ 4,178 & 1.21\% \\
\hline FHLB advances & 40,439 & 636 & 2.10\% & 52,376 & 1,069 & 2.72\% \\
\hline Subordinated debt & 8,248 & 213 & 3.44\% & 8,248 & 226 & 3.65\% \\
\hline Other borrowings & 2,487 & 82 & 4.40\% & 7,000 & 232 & 4.42\% \\
\hline Total interest bearing liabilities & 465,728 & 3,986 & 1.14\% & 527,768 & 5,705 & 1.44\% \\
\hline Demand deposits & 60,538 & & & 61,337 & & \\
\hline Accrued expenses and other liabilities & 4,728 & & & 5,319 & & \\
\hline Shareholders equity & 45,521 & & & 51,057 & & \\
\hline Total liabilities and equity & \$ 576,515 & & & \$ 645,481 & & \\
\hline Net interest income & & \$ 12,438 & & & \$ 13,775 & \\
\hline Interest margin & & & 3.05\% & & & 2.98\% \\
\hline Interest spread & & & 2.89\% & & & 2.77\% \\
\hline
\end{tabular}

The following rate volume analysis reflects the impact that changes in interest rates and changes in the volume of interest-earning assets and interest-bearing liabilities had on net interest income during the periods indicated. Information is provided in each category with respect to changes attributable to changes in volume (changes in volume multiplied by prior rate), changes attributable to changes in rates (changes in rates multiplied by prior volume) and the total net change. The change resulting from the combined impact of volume and rate is allocated proportionately to the change due to volume and the change due to rate.

Table of Contents


For the quarter ended September 30, 2013, average interest earning assets decreased \(\$ 73.8\) million, or \(12 \%\), to \(\$ 517.3\) million from \(\$ 591.1\) million for the quarter ended September 30, 2012, resulting in interest income for Bancorp of \(\$ 5.6\) million compared to \(\$ 6.0\) million for the same period in 2012. Interest and fees on loans decreased \(\$ 0.1\) million or \(2 \%\), from \(\$ 5.5\) million for the quarter ended September 30, 2012 to \(\$ 5.4\) million for the quarter ended September 30, 2013. This decrease is primarily the result of the \(\$ 33.4\) million reduction in the average balance of the loan portfolio, along with lower average interest rates on new loan growth, partially offset by the collection of \(\$ 503,000\) in interest from non-accrual loans. When compared to the same period last year, interest income on investments decreased by \(62 \%\) due to a decrease of \(\$ 15.0\) million in the average balance of investments outstanding. Income on interest-bearing deposits in banks decreased from \(\$ 22,000\) to \(\$ 9,000\) for the quarter ended September 30, 2013 compared to the quarter ended September 30, 2012, which is reflective of a decrease of \(\$ 25.4\) million in the average balance of interest bearing deposits and lower yields earned on funds.

Total interest expense for the quarter ended September 30, 2013 of \(\$ 1.1\) million represents a decrease of \(\$ 668,000\) or \(38 \%\), compared to interest expense of \(\$ 1.8\) million for the same period last year. This decrease in interest expense is the result of a decrease in the average balances of interest-bearing liabilities and lower interest rates on deposit accounts and FHLB advances. Average balances of interest bearing deposit accounts decreased \(\$ 34.3\) million, or \(8 \%\), which is comprised primarily of decreases in certificates of deposit and money market accounts of \(\$ 44.3\) million and \(\$ 12.6\) million, respectively. These were partially offset by increases in savings of \(\$ 11.6\) million and NOW accounts of \(\$ 3.7\) million. In addition, lower interest rates contributed to the overall decrease of \(\$ 347,000\) in interest expense on deposits. Average FHLB advances decreased by \(\$ 16.4\) million, resulting in a decrease of \(\$ 240,000\) in interest expense. Interest expense on the junior subordinated debt and borrowed funds decreased by \(\$ 81,000\).

\section*{Table of Contents}

As a result of the above, Bancorp s net interest income increased \(\$ 299,000\) or \(7 \%\), to \(\$ 4.5\) million for the three months ended September 30, 2013 compared to \(\$ 4.2\) million for the same period last year. The net interest margin for the three months ended September 30, 2013 was \(3.50 \%\) as compared to \(2.86 \%\) for the three months ended September 30, 2012 as a result of the various reasons mentioned above.

Interest and dividend income was \(\$ 16.4\) million for the nine months ended September 30, 2013, which represents a decrease of \(\$ 3.1\) million or \(16 \%\), as compared to interest and dividend income of \(\$ 19.5\) million for the same period last year. This decrease was due primarily to lower interest rates and the \(\$ 33.1\) million decrease in the average balance of the loan portfolio, partially offset by the collection of \(\$ 504,000\) in interest from loans placed on non-accrual, resulting in a decrease of \(\$ 2.3\) million in interest and fees on loans. This was combined with a decrease in interest and dividend income of \(\$ 678,000\) earned on the investment securities. The average balance of the investment portfolio decreased \(\$ 18.6\) million when compared to the nine months ended September 30, 2012.

For the nine months ended September 30, 2013, total interest expense decreased \(\$ 1.7\) million, or \(30 \%\), to \(\$ 4.0\) million from \(\$ 5.7\) million for the nine months ended September 30, 2013. The decrease in interest expense was due primarily to lower interest rates and a \(\$ 62.0\) million reduction in the average balances of interest-bearing liabilities. Interest expense on the FHLB advances decreased \(\$ 433,000\) due to lower interest rates and an \(\$ 11.9\) million decrease in the average balance when compared to the same period last year.

As a result of the above, net interest income decreased \(\$ 1.3\) million, or \(10 \%\), for the nine months ended September 30, 2013 to \(\$ 12.4\) million as compared to \(\$ 13.8\) million at September 30, 2012. The net interest margin for the nine months ended September 30, 2013 was \(3.05 \%\) as compared to \(2.98 \%\) for the nine months ended September 30, 2012.

\section*{Provision for Loan Losses}

Based on management s most recent evaluation of the adequacy of the allowance for loan losses, a provision of \(\$ 1.0\) million was charged to operations for the three months ended September 30, 2013, compared to no adjustment to the provision for loan losses for the three months ended September 30, 2012, primarily due to additional specific reserves for a single impaired loan. For the nine months ended September 30, 2013, the provision for loan losses charged to operations was \(\$ 970,000\) compared to a release from operations of \(\$ 2.6\) million for the nine months ended September 30, 2012. The allowance for loan losses increased by \(\$ 200,000\) from December 31, 2012 to September 30, 2013 due primarily to \(\$ 970,000\) increase in reserves, as previously discussed, after net charge-offs of \(\$ 770,000\).

An analysis of the changes in the allowance for loan losses is presented under Allowance for Loan Losses.

\section*{Table of Contents}

\section*{Non-interest income}

Non-interest income decreased \(\$ 897,000\) from \(\$ 1.5\) million for the quarter ended September 30, 2012 to \(\$ 560,000\) for the quarter ended September 30, 2013. This is primarily due to gains recognized in prior year on the sale of investment securities of \(\$ 924,000\) and loan sales of \(\$ 31,000\). Fees and service charges on deposits decreased \(\$ 39,000\). These were partially offset by increases in mortgage banking activity and loan application fees of \(\$ 61,000\) and \(\$ 25,000\), respectively, when compared to the same period last year.

For the nine months ended September 30, 2013, non-interest income decreased \(\$ 846,000\), or \(32 \%\), to \(\$ 1.8\) million as compared to \(\$ 2.7\) million for the nine months ended September 30, 2012. This decrease is primarily due to net gains recognized in prior year on the sale of investment securities of \(\$ 916,000\). Gains recognized from the sale of loans decreased \(\$ 266,000\) and fees and services on deposit accounts decreased \(\$ 112,000\) when compared to the same period last year. These were partially offset by increases in mortgage banking activity, loan application fees, gain on sale of branch assets and earnings on the cash surrender value of life insurance of \(\$ 192,000, \$ 148,000, \$ 51,000\) and \(\$ 13,000\) respectively, when compared to the nine months end September 30, 2012.

\section*{Non-interest expenses}

Non-interest expenses increased \(\$ 790,000\) or \(14 \%\) from \(\$ 5.7\) million to \(\$ 6.5\) million for the quarter ended September 30, 2013 as compared to the quarter ended September 30, 2012. This increase is primarily due to a prepayment penalty on borrowings of \(\$ 1.4\) million. Excluding the prepayment penalty, operating expenses decreased \(\$ 616,000\) primarily due to lower salary and benefits and occupancy expense of \(\$ 461,000\) and \(\$ 146,000\) respectively, due to the impact of the restructurings. In addition, regulatory assessments and other operating expenses decreased \(\$ 197,000\) and \(\$ 85,000\) respectively. These were partially offset by increases in professional and other outside services of \(\$ 230,000\) and restructuring charges of \(\$ 45,000\) due to further reductions in force.

For the nine months ended September 30, 2013, non-interest expense increased \(\$ 3.5\) million, or \(19 \%\) to \(\$ 21.5\) million from \(\$ 18.1\) million for the same period in 2012 . This increase was primarily due to prepayment penalties on borrowings of \(\$ 4.1\) million. Excluding the prepayment penalty of \(\$ 4.1\) million, operating expenses decreased \(\$ 659,000\) primarily due to lower salary and benefits of \(\$ 496,000\) and occupancy expense of \(\$ 430,000\), due to the impact of the restructurings. Regulatory assessments and insurance expense decreased \(\$ 391,000\) and \(\$ 136,000\) respectively. Restructuring charges and asset disposals of \(\$ 448,000\) related to branch closings and reduction-in-force of personnel decreased \(\$ 55,000\) when compared to the prior year. These were partially offset by professional and other outside services and other real estate operations of \(\$ 420,000\) and \(\$ 202,000\) respectively. Advertising and promotional expense and loan administration and processing expense increased \(\$ 116,000\) and \(\$ 104,000\) respectively, when compared to the same period as last year.

\section*{Liquidity}

Bancorp s liquidity ratio was \(12 \%\) at September 30, 2013 compared to \(10 \%\) at September 30, 2012. The liquidity ratio is defined as the percentage of liquid assets to total assets. The following categories of assets, as described in the accompanying consolidated balance sheets, are considered liquid assets: cash and due from banks, federal funds sold, short-term investments and available-for-sale securities. Liquidity is a measure of Bancorp s ability to generate adequate cash to meet financial obligations. The principal cash requirements of a financial institution are to cover downward fluctuations in deposit accounts and increases in its loan portfolio. Management believes Bancorp s short-term assets provide sufficient liquidity to cover loan demand, potential fluctuations in deposit accounts and to meet other anticipated cash operating requirements.

\section*{Table of Contents}

\section*{Capital}

The following table illustrates Bancorp s regulatory capital ratios at September 30, 2013 and December 31, 2012 respectively:

September 30, 2013 December 31, 2012
\begin{tabular}{lrr} 
Tier 1 Leverage Capital & \(9.09 \%\) & \(9.33 \%\) \\
Tier 1 Risk-based Capital & \(12.43 \%\) & \(14.39 \%\) \\
Total Risk-based Capital & \(13.68 \%\) & \(15.64 \%\)
\end{tabular}

The following table illustrates the Bank s regulatory capital ratios at September 30, 2013 and December 31, 2012 respectively:

September 30, 2013 December 31, 2012
\begin{tabular}{lrr} 
Tier 1 Leverage Capital & \(9.02 \%\) & \(9.11 \%\) \\
Tier 1 Risk-based Capital & \(12.30 \%\) & \(14.05 \%\) \\
Total Risk-based Capital & \(13.56 \%\) & \(15.31 \%\)
\end{tabular}

\section*{IMPACT OF INFLATION AND CHANGING PRICES}

Bancorp s consolidated financial statements have been prepared in terms of historical dollars, without considering changes in the relative purchasing power of money over time due to inflation. Unlike most industrial companies, virtually all of the assets and liabilities of a financial institution are monetary in nature. As a result, interest rates have a more significant impact on a financial institution s performance than the general levels of inflation. Interest rates do not necessarily move in the same direction or with the same magnitude as the prices of goods and services. Notwithstanding this, inflation can directly affect the value of loan collateral, in particular, real estate. Inflation, or disinflation, could significantly affect Bancorp s earnings in future periods.

\section*{MANAGEMENT CHANGES}

On September 10, 2013, the Company announced the appointment of Christina L. Maier as Executive Vice President and Chief Financial Officer of both the Company and the Bank effective October 1, 2013, subject to regulatory approval. This is following the departure of William C. Gray, who retired as Executive Vice President and Chief Financial Officer. As previously reported on February 26, 2013, the Company announced the appointment of Kenneth T. Neilson as President and Chief Executive Officer of both the Company and the Bank effective March 18, 2013. This is following the departure of Christopher Maher, who resigned as President, CEO and director for personal reasons.

\section*{Item 3: Quantitative and Qualitative Disclosures about Market Risk}

Market risk is defined as the sensitivity of income to fluctuations in interest rates, foreign exchange rates, equity prices, commodity prices and other market-driven rates or prices. Based upon the nature of Bancorp s business, the primary source of market risk is interest rate risk, which is the impact that changing interest rates have on current and future earnings. In addition, Bancorp s loan portfolio is primarily secured by real estate in the company s market area. As a result, the changes in valuation of real estate could also impact Bancorp s earnings.

\section*{Table of Contents}

\section*{Qualitative Aspects of Market Risk}

Bancorp s goal is to maximize long term profitability while minimizing its exposure to interest rate fluctuations. The first priority is to structure and price Bancorp sassets and liabilities to maintain an acceptable interest rate spread while reducing the net effect of changes in interest rates. In order to accomplish this, the focus is on maintaining a proper balance between the timing and volume of assets and liabilities re-pricing within the balance sheet. One method of achieving this balance is to originate variable rate loans for the portfolio and purchase short-term investments to offset the increasing short term re-pricing of the liability side of the balance sheet. In fact, a number of the interest-bearing deposit products have no contractual maturity. Therefore, deposit balances may run off unexpectedly due to changing market conditions. Additionally, loans and investments with longer term rate adjustment frequencies are matched against longer term deposits and borrowings to lock in a desirable spread.

The exposure to interest rate risk is monitored by the Management Asset and Liability Committee consisting of senior management personnel. The Committee meets on a monthly basis, but may convene more frequently as conditions dictate. The Committee reviews the interrelationships within the balance sheet to maximize net interest income within acceptable levels of risk. This Committee reports to the Board of Directors on a monthly basis regarding its activities. In addition to the Management Asset and Liability Committee, there is a Board Asset and Liability Committee ( ALCO ), which meets quarterly. ALCO monitors the interest rate risk analyses, reviews investment transactions during the period and determines compliance with Bank policies.

\section*{Quantitative Aspects of Market Risk}

In order to manage the risk associated with interest rate movements, management analyzes Bancorp s interest rate sensitivity position through the use of interest income simulation and GAP analysis. The matching of assets and liabilities may be analyzed by examining the extent to which such assets and liabilities are interest sensitive. An asset or liability is said to be interest sensitive within a specific time period if it will mature or reprice within that time period.

Management s goal is to manage asset and liability positions to moderate the effects of interest rate fluctuations on net interest income. Interest income simulations are completed quarterly and presented to ALCO. The simulations provide an estimate of the impact of changes in interest rates on net interest income under a range of assumptions. Changes to these assumptions can significantly affect the results of the simulations. The simulation incorporates assumptions regarding the potential timing in the repricing of certain assets and liabilities when market rates change and the changes in spreads between different market rates.

Simulation analysis is only an estimate of Bancorp s interest rate risk exposure at a particular point in time. Management regularly reviews the potential effect changes in interest rates could have on the repayment of rate sensitive assets and funding requirements of rate sensitive liabilities.

The table below sets forth examples of changes in estimated net interest income and the estimated net portfolio value based on projected scenarios of interest rate increases and decreases. The analyses indicate the rate risk embedded in Bancorp s portfolio at the dates indicated should all interest rates instantaneously rise or fall. The results of these changes are added to or subtracted from the base case; however, there are certain limitations to these types of analyses. Rate changes are rarely instantaneous and these analyses may also overstate the impact of short-term repricings. As a result of the historically low interest rate environment, the calculated effects of the 100 and 200 basis point downward shocks cannot absolutely reflect the risk to earnings and equity since the interest rates on certain balance sheet items have approached their minimums, and, therefore, it is not possible for the analyses to fully measure the true impact of these downward shocks.

Table of Contents

September 30, 2013
Net Interest Income
Net Portfolio Value
\begin{tabular}{lrrrrrrrr} 
Projected Interest & Estimated & \$ Change & \% Change & Estimated & \$ & Change & \% Change \\
Rate Scenario & Value & from Base & from Base & Value & from Base & from Base \\
+200 & 16,422 & \((549)\) & \(-3.24 \%\) & 64,608 & \((12,059)\) & \(-15.73 \%\) \\
\hline +100 & 16,791 & \((180)\) & \(-1.06 \%\) & 70,246 & \((6,421)\) & \(-8.38 \%\) \\
BASE & 16,971 & & & 76,667 & & \\
-100 & 17,117 & 146 & \(0.86 \%\) & 84,410 & 7,743 & \(10.10 \%\) \\
-200 & 16,962 & \((9)\) & \(-0.05 \%\) & 89,511 & 12,844 & \(16.75 \%\)
\end{tabular}

December 31, 2012
Net Interest Income
Net Portfolio Value
\begin{tabular}{lrrrrrrr} 
Projected Interest & Estimated & \$ Change & \% Change & Estimated & \$ & Change & \% Change \\
Rate Scenario & Value & from Base & from Base & Value & from Base & from Base \\
+200 & 21,113 & 2,434 & \(13.03 \%\) & 46,403 & \((8,067)\) & \(-14.81 \%\) \\
\hline +100 & 20,011 & 1,332 & \(7.13 \%\) & 50,576 & \((3,894)\) & \(-7.15 \%\) \\
BASE & 18,679 & & & 54,470 & & \\
-100 & 18,873 & 194 & \(1.04 \%\) & 58,725 & 4,255 & \(7.81 \%\) \\
-200 & 18,819 & 140 & \(0.75 \%\) & 69,726 & 15,256 & \(28.01 \%\)
\end{tabular}

\section*{Item 4: Controls and Procedures}

Based on an evaluation of the effectiveness of Bancorp s disclosure controls and procedures performed by Bancorp s management, with the participation of Bancorp s Chief Executive Officer and its Chief Financial Officer as of the end of the period covered by this report, Bancorp s Chief Executive Officer and Chief Financial Officer concluded that Bancorp s disclosure controls and procedures have been effective.

As used herein, disclosure controls and procedures means controls and other procedures of Bancorp that are designed to ensure that information required to be disclosed by Bancorp in the reports that it files or submits under the Securities Exchange Act is recorded, processed, summarized and reported, within the time periods specified in the Commission s rules and forms. Disclosure controls and procedures include, without limitation, controls and procedures designed to ensure that information required to be disclosed by Bancorp in the reports that it files or submits under the Securities Exchange Act is accumulated and communicated to Bancorp s management, including its principal executive and principal financial officers, or persons performing similar functions, as appropriate to allow timely decisions regarding required disclosure.

There were no changes in Bancorp s internal controls over financial reporting identified in connection with the evaluation described in the preceding paragraph that occurred during Bancorp s fiscal quarter ended September 30, 2013 that has materially affected, or is reasonably likely to materially affect, Bancorp s internal controls over financial reporting.

Table of Contents

\section*{PART II OTHER INFORMATION.}

\section*{Item 1: Legal Proceedings}

Neither Bancorp nor the Bank has any pending legal proceedings, other than ordinary routine litigation incidental to its business, to which Bancorp or the Bank is a party or any of its property is subject.

\section*{Item 1A: Risk Factors}

During the three months ended September 30, 2013, there were no material changes to the risk factors relevant to Bancorp s operations, which are described in the Annual Report on Form 10-K for the year ended December 31, 2012.

\section*{Item 6: Exhibits}

No.

\section*{Description}
2.1 Securities Purchase Agreement by and among Patriot National Bancorp, Inc., Patriot National Bank and PNBK Holdings LLC dated as of December 16, 2009 (incorporated by reference to Exhibit 10.1 to Bancorp s Current Report on Form 8-K dated December 17, 2009).
2.2 Amendment to Securities Purchase Agreement by and among Patriot National Bancorp, Inc., Patriot National Bank and PNBK Holdings LLC dated as of May 3, 2010 (incorporated by reference to Exhibit 10(a) to Bancorp s Current Report on Form 8-K dated May 4, 2010).

3(i) Certificate of Incorporation of Bancorp, (incorporated by reference to Exhibit 3(i) to Bancorp s Current Report on Form 8-K dated December 1, 1999 (Commission File No. 000-29599)).

3(i)(A) Certificate of Amendment of Certificate of Incorporation of Patriot National Bancorp, Inc. dated July 16, 2004 (incorporated by reference to Exhibit 3(i)(A) to Bancorp s Annual Report on Form 10- KSB for the year ended December 31, 2004 (Commission File No. 000-29599)).

3(i)(B) Certificate of Amendment of Certificate of Incorporation of Patriot National Bancorp, Inc. dated June 15, 2006 (incorporated by reference to Exhibit 3(i)(B) to Bancorp s Quarterly Report of Form 10-Q for the quarter ended September 30, 2006 (commission File No. 000-29599)).

3(i)(C) Certificate of Amendment of Certificate of Incorporation of Patriot National Bancorp, Inc. (incorporated by reference to Exhibit 3(i) to Bancorp s current report Form 8-K dated October 21, 2010.
3(ii) Amended and Restated By-laws of Bancorp (incorporated by reference to Exhibit 3(ii) to Bancorp s Current Report on Form 8-K dated November 1, 2010 (Commission File No. 000-29599))
10(a)(2) 2012 Stock Plan of Bancorp (incorporated by reference from Annex A to the Proxy Statement on Form 14C filed November 1, 2011.

Table of Contents
\begin{tabular}{|c|c|}
\hline No. & Description \\
\hline 10(a)(14) & Change of Control Agreement, dated as of January 1, 2007 among Philip W. Wolford, Patriot \\
\hline & National Bank and Bancorp (incorporated by reference to Exhibit 10(a)(14) to Bancorp s Annual Report on Form 10-K for the year ended December 31, 2006 (Commission File No. 000-29599)). \\
\hline 10(a)(15) & Formal Written Agreement between Patriot National Bank and the Office of the Comptroller of the Currency (incorporated by reference to Exhibit 10(a)(15) to Bancorp s Current Report on Form 8-K dated February 9, 2009 (Commission File No. 000-29599)). \\
\hline 10(a)(16) & Formal Written Agreement between Patriot National Bank and the Federal Reserve Bank of New York (incorporated by reference to Exhibit 10(a)(16) to Bancorp s Annual Report on Form 10-K for the year ended December 31, 2010 (Commission File No. 000-29599)). \\
\hline 10(a)(17) & Financial Services Agreement dated November 8, 2011 of Bancorp (incorporated by reference to Exhibit 10(a)(20) on the Quarterly Report on Form 10-Q dated November 10, 2011). \\
\hline 10(a)(18) & Employment letter between Kenneth T. Neilson, Bancorp and Patriot National Bank dated July 9, 2013 (incorporated by reference to Exhibit 10(a)(18) on the Quarterly Report on Form 10-Q dated August 12, 2013 (Commission File No. 000-29599)). \\
\hline 14 & Code of Conduct for Senior Financial Officers (incorporated by reference to Exhibit 14 to Bancorp Annual Report on Form 10 -KSB for the year ended December 31, 2004 (Commission File No. 000-29599). \\
\hline 21 & Subsidiaries of Bancorp (incorporated by reference to Exhibit 21 to Bancorp s Annual Report on Form 10-KSB for the year ended December 31, 1999 (Commission File No. 000-29599)). \\
\hline 31(1) & Rule 13a-14(a)/15d-14(a) Certification of Chief Executive Officer \\
\hline 31(2) & Rule 13a-14(a)/15d-14(a) Certification of Chief Financial Officer \\
\hline 32 & Section 1350 Certifications \\
\hline 101.INS\# & XBRL Instance Document \\
\hline 101.SCH\# & XBRL Schema Document \\
\hline 101.CAL\# & XBRL Calculation Linkbase Document \\
\hline 101.LAB\# & XBRL Labels Linkbase Document \\
\hline 101.PRE\# & XBRL Presentation Linkbase Document \\
\hline 101.DEF\# & XBRL Definition Linkbase Document \\
\hline
\end{tabular}

\section*{Table of Contents}

The exhibits marked with the section symbol (\#) are interactive data files.

Table of Contents

\section*{SIGNATURES}

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

Patriot National Bancorp, inc.
(Registrant)
By: /s/ Christina L. Maier
Christina L. Maier,
Executive Vice President
Acting Chief Financial Officer
(On behalf of the registrant and as acting
chief financial officer)
November 13, 2013```

