## FORM 10-Q

## [X] QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the Quarterly Period Ended September 30, 2011
Or
[ ] TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Commission File Number: 0-12507

## ARROW FINANCIAL CORPORATION

(Exact name of registrant as specified in its charter)

New York<br>(State or other jurisdiction of<br>incorporation or organization)<br>250 GLEN STREET, GLENS FALLS, NEW YORK 12801<br>(Address of principal executive offices) (Zip Code)

22-2448962
(IRS Employer Identification Number)

Registrant's telephone number, including area code: (518) 745-1000
Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for 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. 区 Yes $\square$ No Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Website, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T ( $\S 232.405$ of this chapter) during the preceding 12 months (or for shorter period that the registrant was required to submit and post such files).

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See definition of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):
Large accelerated filer $\square$ Accelerated filer X
Non-accelerated filer $\square$ (Do not check if a smaller reporting company)

Smaller reporting company
Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act).

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

Class
Common Stock, par value $\$ 1.00$ per share

Outstanding as of October 28, 2011
11,799,871

# ARROW FINANCIAL CORPORATION <br> FORM 10-Q <br> September 30, 2011 

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|  | $\begin{array}{r} \text { September } \\ 30, \\ 2011 \end{array}$ | December 31, $\underline{2010}$ | September 30, $\underline{2010}$ |
| :---: | :---: | :---: | :---: |
| ASSETS |  |  |  |
| Cash and Due from Banks | \$ 43,631 | \$ 25,961 | \$ 40,608 |
| Interest-Bearing Deposits at Banks | 94,159 | 5,118 | 83,122 |
| Investment Securities: |  |  |  |
| Available-for-Sale | 472,340 | 517,364 | 468,941 |
| Held-to-Maturity (Approximate Fair Value of \$153,131 at September 30, 2011, $\$ 162,713$ at December 31, 2010 and $\$ 165,070$ at September 30, 2010) |  |  |  |
|  | 146,416 | 159,938 | 158,106 |
| Other Investments | 4,760 | 8,602 | 9,474 |
| Loans | 1,120,691 | 1,145,508 | 1,154,676 |
| Allowance for Loan Losses | $(14,920)$ | $(14,689)$ | $(14,629)$ |
| Net Loans | 1,105,771 | 1,130,819 | 1,140,047 |
| Premises and Equipment, Net | 20,725 | 18,836 | 19,138 |
| Other Real Estate and Repossessed Assets, Net | 321 | 58 | 32 |
| Goodwill | 21,960 | 15,783 | 15,783 |
| Other Intangible Assets, Net | 4,828 | 1,458 | 1,426 |
| Accrued Interest Receivable | 6,508 | 6,512 | 6,959 |
| Other Assets | 31,559 | 17,887 | 16,658 |
| Total Assets | \$1,952,978 | \$1,908,336 | \$1,960,294 |
| LIABILITIES |  |  |  |
| Noninterest-Bearing Deposits | \$ 232,044 | \$ 214,393 | \$ 217,855 |
| NOW Accounts | 633,857 | 569,076 | 578,674 |
| Savings Deposits | 419,470 | 382,130 | 367,581 |
| Time Deposits of \$100,000 or More | 128,080 | 120,330 | 129,635 |
| Other Time Deposits | 235,888 | 248,075 | 252,850 |
| Total Deposits | 1,649,339 | 1,534,004 | 1,546,595 |
| Federal Funds Purchased and Securities Sold Under Agreements to Repurchase | 47,644 | 51,581 | 67,336 |
| Other Short-Term Borrowings | 2,023 | 1,633 | 1,842 |
| Federal Home Loan Bank Advances | 40,000 | 130,000 | 150,000 |
| Junior Subordinated Obligations Issued to Unconsolidated Subsidiary Trusts | 20,000 | 20,000 | 20,000 |
| Accrued Interest Payable | 1,210 | 1,957 | 2,122 |
| Other Liabilities | 24,138 | 16,902 | 18,942 |
| Total Liabilities | 1,784,354 | 1,756,077 | 1,806,837 |
| STOCKHOLDERS' EQUITY |  |  |  |
| Preferred Stock, \$5 Par Value; 1,000,000 Shares Authorized | --- | --- | --- |
| Common Stock, \$1 Par Value; 20,000,000 Shares Authorized (16,094,277 Shares Issued at September 30, 2011 and 15,625,512 Shares |  |  |  |
| Issued at December 31, 2010 and September 30, 2010) | 16,094 | 15,626 | 15,626 |
| Additional Paid-in Capital | 206,880 | 191,068 | 190,227 |
| Retained Earnings | 21,452 | 24,577 | 22,184 |
| Unallocated ESOP Shares (117,502 Shares at September 30, 2011 and 132,296 |  |  |  |
| Shares at December 31, 2010 and September 30, 2010) | $(2,500)$ | $(2,876)$ | $(2,876)$ |
| Accumulated Other Comprehensive Loss | $(2,805)$ | $(6,423)$ | $(2,326)$ |
| Treasury Stock, at Cost (4,180,557 Shares at September 30, 2011, 4,237,435 at December 31, 2010, and 4,258,791 Shares at September 30, 2010) | $(70,497)$ | $(69,713)$ | $(69,378)$ |
| Total Stockholders' Equity | 168,624 | 152,259 | 153,457 |
| Total Liabilities and Stockholders' Equity | \$1,952,978 | \$1,908,336 | \$1,960,294 |


| INTEREST AND DIVIDEND INCOME |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| Interest and Fees on Loans | \$14,548 | \$16,090 | \$44,277 | \$48,546 |
| Interest on Deposits at Banks | 22 | 33 | 66 | 107 |
| Interest and Dividends on Investment Securities: |  |  |  |  |
| Fully Taxable | 3,034 | 3,482 | 9,707 | 11,343 |
| Exempt from Federal Taxes | 1,393 | 1,392 | 4,394 | 4,330 |
| Total Interest and Dividend Income | 18,997 | 20,997 | 58,444 | 64,326 |
| INTEREST EXPENSE |  |  |  |  |
| NOW Accounts | 1,071 | 1,216 | 3,763 | 4,093 |
| Savings Deposits | 483 | 523 | 1,489 | 1,633 |
| Time Deposits of \$100,000 or More | 659 | 737 | 1,990 | 2,180 |
| Other Time Deposits | 1,274 | 1,482 | 3,918 | 4,448 |
| Federal Funds Purchased and |  |  |  |  |
| Securities Sold Under Agreements to Repurchase | 18 | 33 | 65 | 95 |
| Federal Home Loan Bank Advances | 696 | 1,679 | 2,998 | 4,898 |
| Junior Subordinated Obligations Issued to |  |  |  |  |
| Unconsolidated Subsidiary Trusts | 144 | 159 | 434 | 445 |
| Total Interest Expense | 4,345 | 5,829 | 14,657 | 17,792 |
| NET INTEREST INCOME Provision for Loan Losses | 14,652 | 15,168 | 43,787 | 46,534 |
|  | 175 | 375 | 565 | 1,125 |
| NET INTEREST INCOME AFTER PROVISION FOR LOAN |  |  |  |  |
| NONINTEREST INCOME |  |  |  |  |
| Income from Fiduciary Activities | 1,550 | 1,315 | 4,622 | 4,043 |
| Fees for Other Services to Customers | 2,092 | 2,021 | 6,065 | 5,874 |
| Insurance Commissions | 1,994 | 808 | 5,275 | 2,157 |
| Net Gains on Securities Transactions | 1,771 | 618 | 2,795 | 1,496 |
| Net Gains on Sale of Loans | 219 | 472 | 437 | 527 |
| Other Operating Income | 255 | 71 | 535 | 254 |
| Total Noninterest Income | 7,881 | 5,305 | 19,729 | 14,351 |
| NONINTEREST EXPENSE |  |  |  |  |
| Salaries and Employee Benefits | 7,927 | 7,120 | 22,362 | 20,775 |
| Occupancy Expense, Net | 1,859 | 1,787 | 5,671 | 5,336 |
| FDIC Assessments | 260 | 486 | 1,040 | 1,472 |
| Prepayment Penalty on FHLB Advances | 1,638 | --- | 1,638 | --- |
| Other Operating Expense | 2,919 | 2,713 | 8,382 | 8,065 |
| Total Noninterest Expense | 14,603 | 12,106 | 39,093 | 35,648 |
| INCOME BEFORE PROVISION FOR INCOME TAXES | 7,755 | 7,992 | 23,858 | 24,112 |
| Provision for Income Taxes | 2,383 | 2,417 | 7,356 | 7,408 |
| NET INCOME | \$ 5,372 | \$ 5,575 | \$16,502 | \$16,704 |
| Average Shares Outstanding: |  |  |  |  |
| Basic | 11,754 | 11,595 | 11,719 | 11,613 |
| Diluted | 11,776 | 11,598 | 11,747 | 11,641 |
| Per Common Share: |  |  |  |  |
| Basic Earnings | \$ . 46 | \$ . 48 | \$ 1.41 | \$ 1.44 |
| Diluted Earnings | . 46 | . 48 | 1.40 | 1.43 |

[^0](In Thousands, Except Share and Per Share Amounts) (Unaudited)

|  | Common <br> Shares <br> Issued | Common Stock | Additional Paid-in Capital | Retained Earnings | Unallocated ESOP <br> Shares | Accumulated Other Comprehensive Income (Loss) | Treasury Stock | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Balance at December 31, 2010 | 15,625,512 | \$15,626 | \$191,068 | \$24,577 | \$(2,876) | \$ $(6,423)$ | \$(69,713) | \$152,259 |
| Comprehensive Income, Net of Tax: |  |  |  |  |  |  |  |  |
| Net Income | --- | --- | --- | 16,502 | --- | --- | --- | 16,502 |
| Net Unrealized Securities Holding Gains Arising During the Period, Net of Tax (Pre-tax \$8,115) | --- | --- | --- | --- | --- | 4,900 | --- | 4,900 |
| Reclassification Adjustment for Net Securities Gains Included in Net Income, Net of Tax (Pre-tax |  |  |  |  |  |  |  |  |
| \$2,795) | --- | --- | --- | --- | --- | $(1,688)$ | --- | $(1,688)$ |
| Amortization of Net Retirement Plan Actuarial Loss (Pre-tax \$767) | --- | --- | --- | --- | --- | 464 | --- | 464 |
| Accretion of Net Retirement Plan |  |  |  |  |  |  |  |  |
| Prior Service Credit (Pre-tax \$94) | --- | --- | --- | --- | --- | (58) | --- | (58) |
| Other Comprehensive Income |  |  |  |  |  |  |  | 3,618 |
| Comprehensive Income |  |  |  |  |  |  |  | 20,120 |
| 3\% Stock Dividend | 468,765 | 468 | 10,646 | $(11,114)$ |  |  |  | --- |
| Cash Dividends Paid, \$. 73 per Share | --- | --- | --- | $(8,513)$ | --- | --- | --- | $(8,513)$ |
| Stock Options Exercised (40,986 Shares) | --- | --- | 462 | --- | --- | --- | 391 | 853 |
| Shares Issued Under the Directors' Stock Plan (3,634 Shares) | --- | --- | 55 | --- | --- | --- | 33 | 88 |
| Shares Issued Under the Employee Stock Purchase Plan (14,744 Shares) | --- | --- | 212 | --- | --- | --- | 136 | 348 |
| Tax Benefit for Disposition of Stock Options | --- | --- | 21 | --- | --- | --- | --- | 21 |
| Shares Issued for Dividend Reinvestment Plans (56,097 |  |  |  |  |  |  |  |  |
| Shares) | --- | --- | 798 | --- | --- | --- | 531 | 1,329 |
| Stock-Based Compensation Expense | --- | --- | 266 | --- | --- | --- | --- | 266 |
| Purchase of Treasury Stock (160,445 Shares) | --- | --- | --- | --- | --- | --- | $(3,892)$ | $(3,892)$ |
| Shares Issued for Acquisition of Subsidiary (224,641 Shares) | --- | --- | 3,300 | --- | --- | --- | 2,017 | 5,317 |
| Allocation of ESOP Stock (18,216 Shares) | --- | --- | 52 | --- | 376 | --- | --- | 428 |
| Balance at September 30, 2011 | 16,094,277 | \$16,094 | \$206,880 | \$21,452 | \$(2,500) | \$( 2,805 ) | \$(70,497) | \$168,624 |

(Continued on Next Page)

## CONSOLIDATED STATEMENTS OF CHANGES IN STOCKHOLDERS' EQUITY

(In Thousands, Except Share and Per Share Amounts) (Unaudited)

|  | Common Shares Issued | Common Stock | Additional Paid-in Capital | Retained Earnings | Unallocated ESOP Shares | Accumulated Other Comprehensive Income (Loss) | Treasury Stock | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Balance at December 31, 2009 | 15,170,399 | \$15,170 | \$178,192 | \$24,100 | \$(2,204) | \$ (6,640) | \$(67,800) | \$140,818 |
| Comprehensive Income, Net of Tax: Net Income | --- | --- | --- | 16,704 | --- | --- | --- | 16,704 |
| Net Unrealized Securities Holding Gains Arising During the Period, Net of Tax (Pre-tax \$8,018) | --- | --- | --- | --- | --- | 4,841 | --- | 4,841 |
| Reclassification Adjustment for Net Securities Gains Included In Net Income, Net of Tax (Pre-tax \$1,496) | --- | --- | --- | --- | --- | (903) | --- | (903) |
| Amortization of Net Retirement Plan Actuarial Loss (Pre-tax \$754) | --- | --- | --- | --- | --- | 456 | --- | 456 |
| Accretion of Net Retirement Plan |  |  |  |  |  |  |  |  |
| Prior Service Credit (Pre-tax \$132) Other Comprehensive Income Comprehensive Income | --- | --- | --- | --- | --- | (80) | --- | $\begin{array}{r}(80) \\ 4,314 \\ \hline 1,018\end{array}$ |
| 3\% Stock Dividend | 455,113 | 456 | 9,962 | $(10,418)$ | --- | --- | --- |  |
| Cash Dividends Paid, $\$ .71$ per Share | --- | --- | --- | $(8,202)$ | --- | --- | --- | $(8,202)$ |
| Stock Options Exercised (26,518 Shares) | --- | --- | 94 | --- | --- | --- | 225 | 319 |
| Shares Issued Under the Directors' Stock Plan ( 2,866 Shares) | --- | --- | 50 | --- | --- | --- | 24 | 74 |
| Shares Issued Under the Employee Stock Purchase Plan (14,217 Shares) | --- | --- | 220 | --- | --- | --- | 121 | 341 |
| Tax Benefit for Disposition of Stock Options | --- | --- | 67 | --- | --- | --- | --- | 67 |
| Shares Issued for Dividend <br> Reinvestment Plans (49,982 Shares) | --- | --- | 842 | --- | --- | --- | 424 | 1,266 |
| Stock-Based Compensation Expense | --- | --- | 226 | --- | --- | --- | --- | 226 |
| Purchase of Treasury Stock (106,761 Shares) | --- | --- | --- | --- | --- | --- | $(2,595)$ | $(2,595)$ |
| Shares Issued for Acquisition of Subsidiary ( 26,240 Shares) | --- | --- | 459 | --- | --- | --- | 223 | 682 |
| Acquisition by ESOP of Arrow Stock (40,890 Shares) | --- | --- | --- | --- | $(1,000)$ | --- | --- | $(1,000)$ |
| Allocation of ESOP Stock (17,616 Shares) | --- | --- | 115 | --- | 328 | --- | --- | 443 |
| Balance at September 30, 2010 | $\underline{15,625,512}$ | \$15,626 | \$190,227 | \$22,184 | \$(2,876) | \$(2,326) | \$(69,378) | \$153,457 |

## ARROW FINANCIAL CORPORATION AND SUBSIDIARIES

CONSOLIDATED STATEMENTS OF CASH FLOWS
(Dollars in Thousands) (Unaudited)

|  | Nine months |  |
| :---: | :---: | :---: |
|  | $\underline{2011}$ | $\underline{2010}$ |
| Cash Flows from Operating Activities: |  |  |
| Net Income | \$16,502 | \$ 16,704 |
| Adjustments to Reconcile Net Income to Net Cash Provided By Operating Activities: |  |  |
| Provision for Loan Losses | 565 | 1,125 |
| Depreciation and Amortization | 4,600 | 2,566 |
| Allocation of ESOP Stock | 428 | 443 |
| Gains on the Sale of Securities Available-for-Sale | $(2,795)$ | $(1,496)$ |
| Other-Than-Temporary Impairment | 17 | --- |
| Loans Originated and Held-for-Sale | $(25,939)$ | $(15,041)$ |
| Proceeds from the Sale of Loans Held-for-Sale | 36,133 | 15,568 |
| Net Gains on the Sale of Loans | (437) | (527) |
| Net (Gain) Loss on the Sale of Premises and Equipment, |  |  |
| Contributions to Pension Plans | $(1,739)$ | (239) |
| Deferred Income Tax Expense (Benefit) | 508 | (654) |
| Shares Issued Under the Directors' Stock Plan | 88 | 74 |
| Stock-Based Compensation Expense | 266 | 226 |
| Net Increase in Other Assets | $(1,202)$ | (561) |
| Net Increase (Decrease) in Other Liabilities | 4,614 | $(2,497)$ |
| Net Cash Provided By Operating Activities | 31,600 | 15,692 |
| Cash Flows from Investing Activities: |  |  |
| Proceeds from the Sales of Securities Available-for-Sale | 38,856 | 25,440 |
| Proceeds from the Maturities and Calls of Securities Available-for-Sale | 236,332 | 192,092 |
| Purchases of Securities Available-for-Sale | $(224,577)$ | $(241,376)$ |
| Proceeds from the Maturities and Calls of Securities Held-to-Maturity | 24,787 | 13,898 |
| Purchase of Securities Held-to-Maturity | $(11,473)$ | $(3,300)$ |
| Net Decrease (Increase) in Loans | 14,098 | $(43,436)$ |
| Proceeds from the Sales of Premises and Equipment, Other Real Estate Owned and Repossessed Assets | 373 | 479 |
| Purchases of Premises and Equipment | $(2,931)$ | $(1,095)$ |
| Acquisition of Subsidiary | $(3,297)$ | 264 |
| Purchase of Bank-Owned Life Insurance | $(12,833)$ | --- |
| Net Decrease (Increase) in Other Investments | 3,842 | (539) |
| Net Cash Provided By (Used In) Investing Activities | 63,177 | $(57,573)$ |
| Cash Flows from Financing Activities: |  |  |
| Net Increase in Deposits | 115,335 | 103,029 |
| Net Decrease in Short-Term Borrowings | $(3,547)$ | $(4,730)$ |
| Federal Home Loan Bank Advances | 10,000 | 10,000 |
| Federal Home Loan Bank Repayments | $(100,000)$ | --- |
| Purchase of Treasury Stock | $(3,892)$ | $(2,595)$ |
| Stock Options Exercised | 853 | 319 |
| Shares Issued under the Employee Stock Purchase Plan | 348 | 341 |
| Tax Benefit from Exercise of Stock Options | 21 | 67 |
| Treasury Stock Issued for Dividend Reinvestment Plans | 1,329 | 1,266 |
| Acquisition by ESOP of Arrow Stock | --- | $(1,000)$ |
| Cash Dividends Paid | $(8,513)$ | $(8,202)$ |
| Net Cash Provided by Financing Activities | 11,934 | 98,495 |
| Net Increase in Cash and Cash Equivalents | 106,711 | 56,614 |
| Cash and Cash Equivalents at Beginning of Period | 31,079 | 67,116 |
| Cash and Cash Equivalents at End of Period | \$137,790 | \$123,730 |
| Supplemental Disclosures to Statements of Cash Flow Information: |  |  |
| Interest on Deposits and Borrowings | \$15,379 | \$17,910 |
| Income Taxes | 5,652 | 12,763 |
| Non-cash Investing and Financing Activity: |  |  |
| Transfer of Loans to Other Real Estate Owned and Repossessed Assets | 628 | 400 |
| Net Unrealized Securities Holding Gains Arising During the Period, Net of Tax | 4,900 | 3,035 |
| Reclassification Adjustment for Net Securities Gains Included in Net Income, Net of Tax | $(1,688)$ | (903) |
| Shares Issued for Acquisition of Subsidiary | 5,317 | 682 |
| Amortization of Net Retirement Plan Actuarial Loss | 464 | 455 |
| Accretion of Net Retirement Plan Prior Service Credit | (58) | (79) |
| Fair Value of Assets from Acquisition of Subsidiary | 10,728 | 882 |
| Fair Value of Liabilities from Acquisition of Subsidiary | 2,114 | 465 |

See Notes to Unaudited Consolidated Interim Financial Statements.

ARROW FINANCIAL CORPORATION AND SUBSIDIARIES NOTES TO UNAUDITED CONSOLIDATED INTERIM FINANCIAL STATEMENTS<br>FORM 10-Q<br>September 30, 2011

## 1. Accounting Policies

In the opinion of the management of Arrow Financial Corporation (Arrow), the accompanying unaudited consolidated interim financial statements contain all of the adjustments necessary to present fairly the financial position as of September 30, 2011, December 31, 2010 and September 30, 2010; the results of operations for three and nine-month periods ended September 30, 2011 and 2010; the changes in stockholders' equity for the nine-month periods ended September 30, 2011 and 2010; and the cash flows for the nine-month periods ended September 30, 2011 and 2010. All such adjustments are of a normal recurring nature. The preparation of financial statements requires the use of management estimates. The unaudited consolidated interim financial statements should be read in conjunction with the audited annual consolidated financial statements of Arrow for the year ended December 31, 2010, included in Arrow's 2010 Form 10-K.

Recent Accounting Pronouncements:
ASU 2011-08, Intangibles - Goodwill and Other (Topic 350) - Testing for Goodwill Impairment. Under the amendments in this Update, an entity has the option to first assess qualitative factors to determine whether the existence of events or circumstances leads to a determination that it is more likely than not that the fair value of a reporting unit is less than its carrying amount. If, after assessing the totality of events or circumstances, an entity determines it is not more likely than not that the fair value of a reporting unit is less than its carrying amount, then performing the two-step impairment test is unnecessary. We have elected to adopt the provision of this update beginning with the third quarter of 2011. The changes did not have any impact on our financial condition or results of operations.

ASU 2011-05, Comprehensive Income (Topic 220) - Presentation of Comprehensive Income. ASU 2011-05 eliminates the option of presenting the components of comprehensive income as part of the statement of changes in stockholders' equity and provides an entity the option to present the total of comprehensive income, the components of net income and the components of other comprehensive income either in a single continuous statement of comprehensive income or in two but separate consecutive statements. The update is effective, retrospectively, for interim and annual periods beginning after December 15, 2011. The changes are limited to matters of presentation and will not have an impact on our financial condition or results of operation.

ASU 2011-04, Fair Value Measurement (Topic 820) - Amendments to Achieve Common Fair Value Measurement and Disclosure Requirements in U.S. GAAP and IFRSs. In 2006, the FASB and the International Accounting Standards Board (IASB) published a Memorandum of Understanding, which has served as the foundation of the Boards' efforts to create a common set of high quality global accounting standards. Consistent with the Memorandum of Understanding and the Boards' commitment to achieving that goal, the amendments in ASU 2011-04 are the result of the work by the FASB and the IASB to develop common requirements for measuring fair value and for disclosing information about fair value measurements in accordance with U.S. generally accepted accounting principles (GAAP) and International Financial Reporting Standards (IFRSs).The Boards worked together to ensure that fair value has the same meaning in U.S. GAAP and in IFRSs and that their respective fair value measurement and disclosure requirements are the same (except for minor differences in wording and style). The amendments in ASU 2011-04 explain how to measure fair value. They do not require additional fair value measurements and are not intended to establish valuation standards or affect valuation practices outside of financial reporting. We have determined that this pronouncement will not have a material impact on our financial condition or results of operations.

## 1. Accounting Policies, continued

ASU 2011-03, Transfers and Servicing (Topic 860) - Reconsideration of Effective Control for Repurchase Agreements. The amendments in ASU 2011-03 remove from the assessment of effective control (1) the criterion requiring the transferor to have the ability to repurchase or redeem the financial assets on substantially the agreed terms, even in the event of default by the transferee, and (2) the collateral maintenance implementation guidance related to that criterion. Other criteria applicable to the assessment of effective control are not changed by the amendments in this Update. Those criteria indicate that the transferor is deemed to have maintained effective control over the financial assets transferred (and thus must account for the transaction as a secured borrowing) for agreements that both entitle and obligate the transferor to repurchase or redeem the financial assets before their maturity if all of the following conditions are met: 1. The financial assets to be repurchased or redeemed are the same or substantially the same as those transferred. 2. The agreement is to repurchase or redeem them before maturity, at a fixed or determinable price. 3. The agreement is entered into contemporaneously with, or in contemplation of, the transfer. The update is effective, retrospectively, for interim and annual periods beginning after December 15, 2011. Currently, we report all of our repurchase agreements as secured borrowings and accordingly, we have determined that this pronouncement will not have a material impact on our financial condition or results of operations.

ASU 2011-02, Receivables (Topic 310) - A Creditor's determination of whether a Restructuring Is a Trouble Debt Restructuring. ASU 2011-02 provides additional guidance in evaluating whether a restructuring constitutes a troubled debt restructuring. Under this guidance, a creditor must separately conclude that both of the following exist: 1. The restructuring constitutes a concession. 2 . The debtor is experiencing financial difficulties. The amendments in this Update are effective for the first interim or annual period beginning on or after June 15, 2011, and should be applied retrospectively to the beginning of the annual period of adoption. We have determined that this pronouncement did not have a material impact on our financial condition or results of operations.

## 2. Comprehensive Income (In Thousands)

The following table presents the components, net of tax, of accumulated other comprehensive loss as of September 30, 2011, December 31, 2010, and September 30, 2010:

|  | September 30, | December 31, | September 30, |
| :--- | ---: | ---: | ---: |
| Retirement Plan Net Loss | $\underline{2011}$ | $\underline{2010}$ | $\underline{2010}$ |
| Retirement Plan Prior Service Credit | $\$(10,146)$ | $\$(10,610)$ | $\$(9,729)$ |
| Net Unrealized Securities Holding Gains | 374 | 432 | 315 |
| Total Accumulated Other Comprehensive Loss | $\underline{6,967}$ | $\underline{3,755}$ | $\underline{7,088}$ |
| $(2,805)$ | $\underline{\$(6,423)}$ | $\underline{\$(2,326})$ |  |

## 3. Earnings Per Share (In Thousands, Except Per Share Amounts)

The following table presents a reconciliation of the numerator and denominator used in the calculation of basic and diluted earnings per common share (EPS) for the nine-month periods ended September 30, 2011 and 2010, as restated for the September 2011 3\% stock dividend:

|  | Income <br> (Numerator) | Shares (Denominator) | Per Share Amount |
| :---: | :---: | :---: | :---: |
| For the Three Months Ended September 30, 2011: |  |  |  |
| Basic EPS | \$5,372 | 11,754 | \$.46 |
| Dilutive Effect of Stock Options | --- | 22 |  |
| Diluted EPS | \$5,372 | 11,776 | \$. 46 |
| For the Three Months Ended September 30, 2010: |  |  |  |
| Basic EPS | \$5,575 | 11,595 | \$.48 |
| Dilutive Effect of Stock Options | --- | 3 |  |
| Diluted EPS | \$5,575 | 11,598 | \$.48 |
| For the Nine Months Ended September 30, 2011: |  |  |  |
| Basic EPS | \$16,502 | 11,719 | \$1.41 |
| Dilutive Effect of Stock Options | --- | 28 |  |
| Diluted EPS | \$16,502 | $\underline{11,747}$ | \$1.40 |
| For the Nine Months Ended September 30, 2010: |  |  |  |
| Basic EPS | \$16,704 | 11,613 | \$1.44 |
| Dilutive Effect of Stock Options | $\cdots$ | 28 |  |
| Diluted EPS | \$16,704 | 11,641 | \$1.43 |

A summary of the amortized costs and the approximate fair values of securities at September 30, 2011, December 31, 2010, and September 30, 2010 are presented below. Amortized cost is reported net of other-than-temporary impairment charges.

## Securities Available-for-Sale:

|  | Amortized Cost | Fair Value | $\begin{array}{r} \text { Gross } \\ \text { Unrealized } \\ \underline{\text { Gains }} \end{array}$ | $\begin{array}{r} \text { Gross } \\ \text { Unrealized } \\ \text { Losses } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: |
| September 30, 2011: |  |  |  |  |
| U.S. Agency Securities | \$ 43,058 | \$ 43,416 | \$ 358 | \$ --- |
| State and Municipal Obligations | 48,564 | 48,850 | 286 | --- |
| Collateralized Mortgage Obligation - Residential | 133,587 | 138,633 | 5,312 | 266 |
| Mortgage-Backed Securities - Residential | 232,898 | 238,742 | 5,844 | --- |
| Corporate and Other Debt Securities | 1,330 | 1,318 | --- | 12 |
| Mutual Funds and Equity Securities | 1,365 | 1,381 | 41 | 25 |
| Total Securities Available-for-Sale | \$460,802 | \$472,340 | \$11,841 | \$303 |
| December 31, 2010: |  |  |  |  |
| U.S. Agency Securities | \$ 97,943 | \$ 98,173 | \$ 326 | \$ 96 |
| State and Municipal Obligations | 89,471 | 89,528 | 72 | 15 |
| Collateralized Mortgage Obligations - Residential | 161,247 | 166,964 | 6,692 | 975 |
| Mortgage-Backed Securities - Residential | 159,636 | 159,926 | 2,532 | 2,242 |
| Corporate and Other Debt Securities | 1,516 | 1,417 | --- | 99 |
| Mutual Funds and Equity Securities | 1,333 | 1,356 | 70 | 47 |
| Total Securities Available-for-Sale | \$511,146 | \$517,364 | \$9,692 | \$3,474 |
| September 30, 2010 : |  |  |  |  |
| U.S. Agency Securities | \$166,940 | \$167,655 | \$ 715 | \$ -- |
| State and Municipal Obligations | 65,941 | 66,148 | 210 | 3 |
| Collateralized Mortgage Obligations - Residential | 146,625 | 154,196 | 7,638 | 67 |
| Mortgage-Backed Securities - Residential | 74,819 | 78,154 | 3,335 | --- |
| Corporate and Other Debt Securities | 1,497 | 1,390 | --- | 107 |
| Mutual Funds and Equity Securities | 1,379 | 1,398 | 53 | 34 |
| Total Securities Available-for-Sale | \$457,201 | \$468,941 | \$11,951 | \$211 |
| Securities Held-to-Maturity: |  |  |  |  |
|  | Amortized | Fair | Gross <br> Unrealized | Gross <br> Unrealized |
|  | Cost | Value | Gains | Losses |
| September 30, 2011: |  |  |  |  |
| State and Municipal Obligations | \$145,416 | \$152,131 | \$6,715 | \$--- |
| Corporate and Other Debt Securities | 1,000 | 1,000 | --- | --- |
| Total Securities Held-to-Maturity | \$146,416 | \$153,131 | \$6,715 | \$--- |
| December 31, 2010: |  |  |  |  |
| State and Municipal Obligations | \$158,938 | \$161,713 | \$2,911 | \$136 |
| Corporate and Other Debt Securities | 1,000 | 1,000 | --- | --- |
| Total Securities Held-to-Maturity | \$159,938 | \$162,713 | \$2,911 | \$136 |
| September 30, 2010 : |  |  |  |  |
| State and Municipal Obligations | \$157,106 | \$164,070 | \$6,980 | \$ 16 |
| Corporate and Other Debt Securities | 1,000 | 1,000 | --- | --- |
| Total Securities Held-to-Maturity | \$158,106 | \$165,070 | \$6,980 | \$16 |

As reported in the Consolidated Balance Sheets, Other Investments include Federal Home Loan Bank of New York ("FHLBNY") and Federal Reserve Bank ("FRB") stock, which are reported at cost. FHLBNY and FRB stock are restricted investment securities and amounted to $\$ 3,801$ and $\$ 959$ at September 30, 2011, respectively, $\$ 7,743$ and $\$ 859$ at December 31, 2010, respectively, and $\$ 8,642$ and $\$ 832$ at September 30, 2010, respectively. The required level of FHLBNY stock is based on the amount of FHLBNY borrowings and is pledged to secure those borrowings. While some Federal Home Loan Banks have stopped paying dividends and repurchasing stock upon reductions in debt levels, the FHLBNY continues to pay dividends and repurchase its stock. Accordingly, we have not recognized any impairment on our holdings of FHLBNY common stock. However, the FHLBNY has reported impairment issues among its holdings of mortgage-backed securities.

A summary of the maturities of securities as of September 30, 2011 is presented below. Mutual funds and equity securities, which have no stated maturity, are not included in the table below. Collateralized mortgage obligations and other mortgage-backed-securities are included in the schedule based on their expected average lives. Actual maturities will differ from the table below because issuers may have the right to call or prepay obligations with or without prepayment penalties.

| Maturities of Debt Securities: | Available-for-Sale |  | Held-to-Maturity |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Amortized Cost | Fair Value | Amortized Cost | Fair Value |
| Within One Year: |  |  |  |  |
| U.S. Agency Securities | \$ 24,042 | \$ 24,082 | \$ | \$ |
| State and Municipal Obligations | 24,312 | 24,340 | 16,992 | 17,140 |
| Collateralized Mortgage Obligations - Residential | 3,464 | 3,498 | --- | --- |
| Mortgage-Backed Securities - Residential | 1,771 | 1,822 | --- | --- |
| Total | 53,589 | 53,742 | 16,992 | 17,140 |
| From 1-5 Years: |  |  |  |  |
| U.S. Agency Securities | 19,016 | 19,334 | --- | --- |
| State and Municipal Obligations | 20,551 | 20,769 | 63,139 | 64,744 |
| Collateralized Mortgage Obligations - Residential | 99,512 | 102,730 | --- | --- |
| Mortgage-Backed Securities - Residential | 200,132 | 204,354 | --- | --- |
| Corporate and Other Debt Securities | 1 | 1 | --- | --- |
| Total | 339,212 | 347,188 | 63,139 | 64,744 |
| From 5-10 Years: |  |  |  |  |
| State and Municipal Obligations | 1,093 | 1,133 | 55,886 | 60,426 |
| Collateralized Mortgage Obligations - Residential | 30,611 | 32,405 | --- | --- |
| Mortgage-Backed Securities - Residential | 13,414 | 14,245 | --- | --- |
| Total | 45,118 | 47,783 | 55,886 | 60,426 |
| Over 10 Years: |  |  |  |  |
| State and Municipal Obligations - Residential | 2,608 | 2,608 | 9,399 | 9,821 |
| Mortgage-Backed Securities - Residential | 17,581 | 18,321 | --- | --- |
| Corporate and Other Debt Securities | 1,329 | 1,317 | 1,000 | 1,000 |
| Total | 21,518 | 22,246 | 10,399 | 10,821 |
| Total Debt Securities | \$459,437 | \$470,959 | \$146,416 | \$153,131 |

The fair value of securities pledged to secure repurchase agreements amounted to $\$ 47,644, \$ 51,581$ and $\$ 67,336$ at September 30, 2011, December 31, 2010 and September 30, 2010, respectively. The fair value of securities pledged to secure public and trust deposits and for other purposes totaled $\$ 443,113, \$ 382,142$ and $\$ 418,838$ at September 30, 2011, December 31, 2010, and September 30, 2010, respectively. Mortgage-backed securities - residential at September 30, 2011, December 31, 2010 and September 30, 2010 included $\$ 1,032$, $\$ 1,598$ and $\$ 1,736$ respectively, of loans previously securitized by Arrow, which it continues to service.

| September 30, 2011 | Less than 12 Months |  | 12 Months or Longer |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Fair Value | Unrealized Losses | Fair Value | Unrealized Losses | Fair Value | Unrealized Losses |
| U.S. Agency Securities | \$ | \$ | \$ | \$ | \$ | \$ |
| State \& Municipal Obligations | 257 | --- | --- | --- | 257 | --- |
| Collateralized Mortgage Obligations - Residential | 17,637 | 251 | 4,390 | 15 | 22,027 | 266 |
| Corporate \& Other Debt Securities | --- | --- | 317 | 12 | 317 | 12 |
| Mutual Funds and Equity Securities | 148 | 25 | --- | --- | 148 | 25 |
| Total Securities Available-for-Sale | \$18,042 | \$276 | \$4,707 | \$ 27 | \$ 22,749 | \$ 303 |

The table above for September 30, 2011 consists of 16 securities where the current fair value is less than the related amortized cost. These unrealized losses do not reflect any deterioration of the credit worthiness of the issuing entities. The municipal obligations are general obligations supported by the general taxing authority of the issuer, and in some cases are insured. Obligations issued by school districts are supported by state aid. For any non-rated municipal securities, credit analysis shows no widespread deterioration in the credit worthiness of the municipalities. All of the CMO's are agency backed and are all rated Aaa, as are the mortgage-backed securities. Corporate and other debt securities consist of one private placement trust preferred, and one trust preferred pool. The private placement trust preferred is rated Aaa by Standard \& Poor's; the trust preferred pool is rated investment grade, with the privately issued securities securing the note performing. Subsequent to September 30, 2011, there were no securities downgraded below investment grade.

The unrealized losses on these temporarily impaired securities are primarily the result of changes in interest rates for fixed rate securities where the interest rate received is less than the current rate available for new offerings of similar securities, changes in market spreads as a result of shifts in supply and demand, and/or changes in the level of prepayments for mortgage related securities. Because we do not currently intend to sell any of our temporarily impaired securities, and because it is not more likely than not that we would be required to sell the securities prior to recovery, the impairment is considered temporary.

## Temporarily Impaired Securities

December 31, 2010
Available-for-Sale Portfolio:
U.S. Agency Securities
State \& Municipal Obligations
Collateralized Mortgage Obligations -Residential
Mortgage-Backed Securities - Residential
Corporate \& Other Debt Securities
Mutual Funds and Equity Securities
Total Securities Available-for-Sale
Held-to-Maturity Portfolio
State \& Municipal Obligations

| Less than 12 Months |  | 12 Months or Longer |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Fair Value | Unrealized Losses | Fair Value | Unrealized Losses | Fair Value | Unrealized |
| \$ 23,928 | \$ 72 | \$ 5,976 | \$ 24 | \$ 29,904 | \$ 96 |
| 11,632 | 11 | 2,432 | 4 | 14,064 | 15 |
| 32,027 | 975 | --- | --- | 32,027 | 975 |
| 69,461 | 1,957 | 12,129 | 285 | 81,590 | 2,242 |
| 283 | 48 | 949 | 51 | 1,232 | 99 |
| 1,095 | 47 | --- | --- | 1,095 | 47 |
| \$138,426 | \$3,110 | \$21,486 | \$364 | \$159,912 | \$3,474 |
| \$6,449 | \$73 | \$4,552 | \$63 | \$11,001 | \$136 |

The table above for December 31, 2010 consists of 104 securities where the current fair value is less than the related amortized cost. These unrealized losses do not reflect any deterioration of the credit worthiness of the issuing entities. The municipal obligations are general obligations supported by the general taxing authority of the issuer, and in some cases are insured. Obligations issued by school districts are supported by state aid. For any non-rated municipal securities, third party credit analysis shows no deterioration in the credit worthiness of the municipalities. Agency-backed CMOs are all rated Aaa, as are the mortgage-backed securities. Corporate and other debt securities consist of one private placement trust preferred, and one trust preferred pool. The private placement trust preferred is rated Aaa by Standard \& Poor's; the trust preferred pool is rated investment grade, with the privately issued securities securing the note performing. Subsequent to December 31, 2010, there were no securities downgraded below investment grade.

| September 30, 2010 | Less than 12 Months |  | 12 Months or Longer |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Fair Value | Unrealized Losses | Fair Value | Unrealized Losses | Fair Value | Unrealized Losses |
| State \& Municipal Obligations | \$ 7,499 | \$ 3 | \$ | \$ | \$ 7,499 | \$ 3 |
| Collateralized Mortgage Obligations - Residential | 14,314 | 67 | --- | --- | 14,314 | 67 |
| Corporate \& Other Debt Securities | --- | --- | 1,274 | 107 | 1,274 | 107 |
| Mutual Funds and Equity Securities | 1,112 | 28 | 42 | 6 | 1,154 | 34 |
| Total Securities Available-for-Sale | \$22,925 | \$ 98 | \$1,316 | \$113 | \$24,241 | \$211 |
| Held-to-Maturity Portfolio |  |  |  |  |  |  |
| State \& Municipal Obligations | \$ --- | \$--- | \$ 690 | \$16 | \$ 690 | \$ 16 |

The table above for September 30, 2010 consists of 18 securities where the current fair value is less than the related amortized cost. These unrealized losses do not reflect any deterioration of the credit worthiness of the issuing entities. The municipal obligations are general obligations supported by the general taxing authority of the issuer, and in some cases are insured. Obligations issued by school districts are supported by state aid. For any non-rated municipal securities, credit analysis shows no deterioration in the credit worthiness of the municipalities. Agency-backed CMOs are all rated Aaa, as are the mortgage-backed securities. Corporate and other debt securities consist of one private placement trust preferred, and one trust preferred pool. The private placement trust preferred is rated Aaa by Standard \& Poor's; the trust preferred pool is rated investment grade, with the privately issued securities securing the note performing. Subsequent to September 30, 2010, there were no securities downgraded below investment grade.

## Other-Than-Temporary Impairment

On a quarterly basis, Arrow performs an assessment to determine whether there have been any events or economic circumstances indicating that a security with an unrealized loss has suffered other-than-temporary impairment. A debt security is considered impaired if the fair value is less than its amortized cost basis at the reporting date. If impaired, Arrow then assesses whether the unrealized loss is other-than-temporary. An unrealized loss on a debt security is generally deemed to be other-than-temporary and a credit loss is deemed to exist if the present value of the expected future cash flows is less than the amortized cost basis of the debt security. As a result, the credit loss component of an other-than-temporary impairment write-down for debt securities is recorded in earnings while the remaining portion of the impairment loss is recognized, net of tax, in other comprehensive income provided that Arrow does not intend to sell the underlying debt security and it is more-likely-than not that Arrow would not have to sell the debt security prior to recovery.

At September 30, 2011 and December 31, 2010 mutual funds and equity securities included shares of one common stock that had been deemed to be other-than-temporarily impaired. The common stock had a book value of $\$ 1,469$ prior to the recognition of $\$ 375$ in losses charged to earnings for the year ended December 31, 2009. The approximate fair value for this security was $\$ 1,103,1,050$ and $\$ 1,067$ at September 30, 2011, December 31, 2010 and September 30, 2010, respectively. During the second quarter of 2011 , we recorded a $\$ 17$ other-than-temporary impairment on a security in our held-to-maturity portfolio.
5. Loans

Loan balances outstanding as of September 30, 2011, December 31, 2010 and September 30, 2010 consisted of the following:

Loans
As of September 30, 2011, December 31, 2010 and September 30, 2010

|  | September 30, $\underline{2011}$ | $\begin{gathered} \text { December 31, } \\ \underline{2010} \end{gathered}$ | $\begin{gathered} \text { September 30, } \\ \underline{2010} \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| Commercial | \$ 97,031 | \$ 97,621 | \$ 93,769 |
| Commercial real estate: |  |  |  |
| Commercial real estate - construction | 8,642 | 7,090 | 14,519 |
| Commercial real estate - other | 228,608 | 214,291 | 200,873 |
| Consumer: |  |  |  |
| Consumer - other | 6,080 | 6,482 | 6,644 |
| Consumer - automobile | 315,225 | 334,656 | 342,522 |
| Residential - prime | 465,105 | 485,368 | 496,349 |
| Total | \$1,120,691 | \$1,145,508 | \$1,154,676 |

Supplemental Information:
Loans held for sale at period-end, included in the above balances \$537 \$10,294 ---

## Credit Quality Indicators

The following table provides information about loan credit quality at September 30, 2011 and December 31, 2010:

## Credit Quality Indicators

As of September 30, 2011

## Commercial Credit Exposure

Credit Risk Profile by Creditworthiness Category

| Indicator | Commercial | Commercial Real Estate - Construction | Commercial Rea Estate - Other |
| :---: | :---: | :---: | :---: |
| Satisfactory | \$89,740 | \$6,712 | \$205,556 |
| Special Mention | 3,747 | --- | 737 |
| Substandard | 3,544 | 1,930 | 22,315 |
| Total | \$97,031 | \$8,642 | \$228,608 |

## Consumer Credit Exposure

Credit Risk Profile Based on Payment Activity

|  | Consumer-Other | Consumer-Automobile | Residential-Prime |
| :---: | :---: | :---: | :---: |
| Performing | \$6,080 | \$314,730 | \$462,049 |
| Nonperforming | ---- | 495 | 3,056 |
| Total | \$6,080 | \$315,225 | \$465,105 |

## Credit Quality Indicators

As of December 31, 2010
Commercial Credit Exposure
Credit Risk Profile by Creditworthiness Category

| Indicator | Commercial | Commercial Real <br> Estate-Construction | Commercial Real |
| :--- | ---: | ---: | ---: |
| Satisfactory | Estate - Other |  |  |
| Special Mention | 160 |  |  |

Consumer Credit Exposure
Credit Risk Profile Based on Payment Activity

|  | Consumer-Other | Consumer-Automobile | Residential-Prime |
| :---: | :---: | :---: | :---: |
| Performing | \$6,477 | \$333,847 | \$483,725 |
| Nonperforming | 5 | 809 | 1,643 |
| Total | \$6,482 | \$334,656 | \$485,368 |

We use an internally developed system of five credit quality indicators to rate the credit worthiness of each commercial loan. The system has eight levels of credit quality (the first four have been combined in the preceding table), defined as follows: 1) Satisfactory - Satisfactory borrowers have acceptable financial condition with satisfactory record of earnings and sufficient historical and projected cash flow to service the debt. Borrowers have satisfactory repayment histories and primary and secondary sources of repayment can be clearly identified; 2) Special Mention - Loans in this category have potential weaknesses that deserve management's close attention. If left uncorrected, these potential weaknesses may result in deterioration of the repayment prospects for the asset or in the institution's credit position at some future date. Special mention assets are not adversely classified and do not expose an institution to sufficient risk to warrant adverse classification. Loans which might be assigned this risk rating include loans to borrowers with deteriorating financial strength and/or earnings record, loans with potential for problems due to weakening economic or market conditions, loans subject to an inadequate loan agreement, loans with insufficient or flawed documentation, loans where the loan officer lacks sufficient expertise to properly control the account, and other deviations from prudent lending practice; 3) Substandard - Loans classified as "substandard" are inadequately protected by the current sound net worth or paying capacity of the borrower or the collateral pledged, if any. Loans in this category have well defined weaknesses that jeopardize the repayment. They are characterized by the distinct possibility that the bank will sustain some loss if the deficiencies are not corrected. "Substandard" loans may include loans which are likely to require liquidation of collateral to effect repayment, and other loans where character or ability to repay has become suspect. Loss potential, while existing in the aggregate amount of substandard assets, does not have to exist in individual assets classified substandard; 4) Doubtful - Loans classified as "doubtful" have all of the weaknesses inherent in those classified as "substandard" with the added characteristic that the weaknesses make collection or liquidation in full, on the basis of current existing facts, conditions, and values highly questionable and improbable. Although the possibility of loss is extremely high, classification of these loans as "loss" has been deferred due to specific pending factors or events which may strengthen the value (i.e. possibility of additional collateral, injection of capital, collateral liquidation, debt restructure, economic recovery, etc). Loans classified as "doubtful" need to be placed on non-accrual; and 5) Loss - Loans classified as "loss" are considered uncollectible and of such little value that their continuance as bankable assets is not warranted. As of the date of the balance sheet, all loans in this category have been charged-off to the allowance for loan losses. However, this classification does not mean that the asset has absolutely no recovery or salvage value, but rather it is not practical or desirable to defer writing off this basically worthless asset even though partial recovery may be affected in the future. Commercial loans are evaluated on an annual basis, unless the credit quality indicator falls to a level of 5 or below, when the loan is evaluated quarterly. The credit quality indictor is one of the factors used to determine any loss, as further described in this footnote.

## Past Due Loans

The following table provides an analysis of the age of the recorded investment in loans that are past due as of September 30, 2011 and December 31, 2010. Consistent with regulatory instructions, Arrow considers an amortizing loan past due 30 or more days only if the borrower is two or more payments past due. Matured loans and all other loans are considered past due 30 or more days based on the payment due date. Nonaccrual loans are included in the first three columns, unless the loan is past due less than 30 days.
5. Loans, continued

|  | Age Analysis of Past Due Loans As of September 30, 2011 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{array}{r} 30-59 \\ \text { Days } \\ \text { Past Due } \\ \hline \end{array}$ | $\begin{gathered} 60-89 \\ \text { Days } \\ \text { Past Due } \\ \hline \end{gathered}$ | 90 Days or More Past Due | Total Past Due | Current | Total Loans |
| Commercial | \$ 432 | \$ 134 | \$ 21 | \$ 587 | \$ 96,444 | \$ 97,031 |
| Commercial Real Estate: |  |  |  |  |  |  |
| Commercial Real Estate - construction | --- | --- | --- | --- | 8,642 | 8,642 |
| Commercial Real Estate - other | --- | 218 | 1,425 | 1,643 | 226,965 | 228,608 |
| Consumer: |  |  |  |  |  |  |
| Consumer-other | 44 | 6 | --- | 50 | 6,030 | 6,080 |
| Consumer-automobile | 2,821 | 853 | 251 | 3,925 | 311,300 | 315,225 |
| Residential-prime | 216 | 924 | 1,986 | 3,126 | 461,979 | 465,105 |
| Total | \$3,513 | \$2,135 | \$3,683 | \$9,331 | \$1,111,360 | \$1,120,691 |


|  | $\begin{gathered} 30-59 \\ \text { Days } \\ \text { Past Due } \\ \hline \end{gathered}$ | $\begin{gathered} 60-89 \\ \text { Days } \\ \text { Past Due } \\ \hline \end{gathered}$ | 90 Days or More Past Due | Total Past Due | Current | Total Loans |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Commercial | \$ 591 | \$ 377 | \$ 79 | \$ 1,047 | \$ 96,574 | \$ 97,621 |
| Commercial Real Estate: |  |  |  |  |  |  |
| Commercial Real Estate - construction | --- | --- | --- | --- | 7,090 | 7,090 |
| Commercial Real Estate - other | 483 | --- | 254 | 737 | 213,554 | 214,291 |
| Consumer: |  |  |  |  |  |  |
| Consumer-other | 5 | --- | --- | 5 | 6,477 | 6,482 |
| Consumer-automobile | 3,542 | 1,547 | 508 | 5,597 | 329,059 | 334,656 |
| Residential-prime | 212 | 1,884 | 1,145 | 3,241 | 482,127 | 485,368 |
| Total | \$4,833 | \$3,808 | \$1,986 | \$10,627 | \$1,134,881 | \$1,145,508 |

Nonaccrual Loans and Loans Past Due 90 or More Days and Still Accruing Interest
Arrow designates certain loans as nonaccrual and suspends the accrual of interest and the amortization of net deferred fees or costs when payment of interest and/or principal is due and unpaid for a period of nonperformance (generally 90 days for consumer installment loans, 120 days for home equity lines of credit and 150 days for other residential real estate loans) or the likelihood of repayment is uncertain in the opinion of management. The nonaccrual status for all commercial loans is evaluated on a loan-by-loan basis. The balance of any accrued interest deemed uncollectible at the date the loan is placed on nonaccrual status is reversed - against earnings for interest accrued during the calendar year and against the allowance for loan losses for prior accrued interest. A loan is returned to accrual status at the later of the date when the past due status of the loan falls below the threshold for nonaccrual status or management deems that it is likely that the borrower will repay all interest and principal. For payments received while the loan is on nonaccrual status, we may recognize interest income on a cash basis if the repayment of the remaining principal and accrued interest is deemed likely. We had no material commitments to make additional advances to borrowers with nonperforming loans at September 30, 2011 or 2010.

The following table presents information concerning loans on nonaccrual status and loans past due 90 or more days and still accruing interest at September 30, 2011 and December 31, 2010:

Loans on Nonaccrual Status and Past Due 90 or More Days and Still Accruing Interest
As of September 30, 2011 and December 31, 2010

|  | September 30, 2011 |  | December 31, 2010 |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | 90 Days |  | 90 Days |
|  |  | or More |  | or More |
|  | Nonaccrual | Past Due | Nonaccrual | Past Due |
| Commercial | \$ 41 | \$ --- | \$ 94 | \$ --- |
| Commercial real estate: |  |  |  |  |
| Commercial real estate - construction | --- | --- | --- | --- |
| Commercial real estate - other | 1,199 | 300 | 2,237 | 83 |
| Consumer: |  |  |  |  |
| Consumer - other | --- | --- | 5 | --- |
| Consumer - automobile | 495 | --- | 809 | --- |
| Residential - prime | 2,530 | 526 | 916 | 727 |
| Total nonaccrual loans and loans past due |  |  |  |  |
| 90 or more days and still accruing interest | \$4,265 | \$826 | \$4,061 | \$810 |

## Impaired Loans

We evaluate restructured loans and all commercial and real estate nonaccrual loans over $\$ 250$ thousand individually for impairment. We determine impairment primarily by evaluating the fair value of all collateral and secondarily by analysis of all other cash-flows available to the borrower to satisfy all contractual loan payments. For return to accrual status and for payments received after the loan has been designated as impaired, we use the same analysis as applied to nonaccrual loans, as described above.

Impaired Loans
As of September 30, 2011 and December 31, 2010

|  | Recorded Investment | Unpaid <br> Principal <br> Balance | Related Allowance |
| :---: | :---: | :---: | :---: |
| September 30, 2011 |  |  |  |
| With no related allowance recorded: |  |  |  |
| Commercial real estate | \$ 994 | \$ 994 | --- |
| Residential real estate | 1,812 | 1,812 | --- |
| With an allowance recorded: |  |  |  |
| Commercial | 71 | 71 | \$1 |
| Commercial real estate | 46 | 46 | 1 |
| Consumer - other | 11 | 11 | 1 |
| Automobile | 280 | 280 | 9 |
| Residential real estate | 296 | 296 | 2 |
| Total: |  |  |  |
| Commercial | \$ 71 | \$ 71 | \$1 |
| Commercial real estate | \$1,040 | \$1,040 | \$1 |
| Consumer - other | \$ 11 | \$ 11 | \$1 |
| Automobile | \$ 280 | \$ 280 | \$9 |
| Residential real estate | \$2,108 | \$2,108 | \$2 |


|  | Recorded Investment | Unpaid <br> Principal <br> Balance | Related Allowance |
| :---: | :---: | :---: | :---: |
| December 31, 2010 |  |  |  |
| With no related allowance recorded: |  |  |  |
| Commercial real estate | \$1,986 | \$1,986 | --- |
| Residential Real Estate | 252 | 252 | --- |
| With an allowance recorded: |  |  |  |
| Commercial | 13 | 13 | \$1 |
| Commercial real estate | 46 | 46 | 1 |
| Consumer - other | 11 | 11 | 1 |
| Automobile | 280 | 280 | 8 |
| Residential real estate | 296 | 296 | 2 |
| Total: |  |  |  |
| Commercial | \$ 13 | \$ 13 | \$1 |
| Commercial real estate | \$2,032 | \$2,032 | \$1 |
| Consumer - other | \$ 11 | \$ 11 | \$1 |
| Automobile | \$ 280 | \$ 280 | \$8 |
| Residential real estate | \$ 548 | \$ 548 | \$2 |

Impaired Loans
Average Recorded Investment and Interest Income Recognized For the Three- and Nine-Month Periods Ending September 30, 2011

|  | Average Recorded Investment | Interest Income Recognized |
| :---: | :---: | :---: |
| Three Months Ending September 30, 2011 |  |  |
| With no related allowance recorded: |  |  |
| Commercial real estate | \$ 994 | \$--- |
| Residential real estate | 1,812 | --- |
| With an allowance recorded: |  |  |
| Commercial | 74 | 1 |
| Commercial real estate | 55 | 2 |
| Consumer - other | 11 | 1 |
| Automobile | 305 | 6 |
| Residential real estate | 295 | 3 |
| Total: |  |  |
| Commercial | \$ 74 | \$1 |
| Commercial real estate | \$1,049 | \$2 |
| Consumer - other | \$ 11 | \$1 |
| Automobile | \$ 305 | \$6 |
| Residential real estate | \$2,107 | \$3 |
| Nine Months Ending September 30, 2011 |  |  |
| With no related allowance recorded: |  |  |
| Commercial real estate | \$ 995 | \$--- |
| Residential Real Estate | 1,799 | 23 |
| With an allowance recorded: |  |  |
| Commercial | 76 | 4 |
| Commercial real estate | 63 | 7 |
| Consumer - other | 12 | 1 |
| Automobile | 322 | 16 |
| Residential real estate | 298 | 8 |
| Total: |  |  |
| Commercial | \$ 76 | \$ 4 |
| Commercial real estate | \$1,058 | \$ 7 |
| Consumer - other | \$ 12 | \$ 1 |
| Automobile | \$ 322 | \$16 |
| Residential real estate | \$2,097 | \$31 |

Allowance for Loan Losses
Through the provision for loan losses, an allowance is maintained that reflects our best estimate of probable incurred loan losses related to specifically identified loans and losses for categories of loans in the remaining portfolio. Actual loan losses are charged against this allowance when loans are deemed uncollectible.

We use a two-step process to determine the provision for loans losses and the amount of the allowance for loan losses. We evaluate impaired commercial and real estate loans over $\$ 250$ thousand individually, as described above, while we evaluate the remainder of the portfolio on a pooled basis as described below.

Homogenous Loan Pools: Under our pooled analysis, we group homogeneous loans as follows, each with its own estimated loss-rate:
i) Secured and unsecured commercial loans,
ii) Secured construction and development loans,
iii) Secured commercial loans - non-owner occupied,
iv) Secured commercial loans - owner occupied,
v) One to four family residential real estate loans,
vi) Home equity loans,
vii) Indirect loans - low risk tiers (based on credit scores),
viii) Indirect loans - high risk tiers, and
ix) Other consumer loans.

Within the group of other commercial and commercial real estate loans, we sub-group loans based on our internal system of risk-rating, which is applied to all commercial and commercial real estate loans. We establish loss rates for each of these pools.

Estimated losses reflect consideration of all significant factors that affect the collectability of the portfolio as of September 30, 2011. In our evaluation, we do both a quantitative and qualitative analysis of the homogeneous pools.

Quantitative Analysis: Quantitatively, we determine the historical loss rate for each homogeneous loan pool. During the past five years we have had little charge-off activity on loans secured by residential real estate. Indirect consumer lending (principally automobile loans) represents a significant component of our total loan portfolio and is the only category of loans that has a history of losses that lends itself to a trend analysis. We have had one small loss on commercial real estate loans in the past five years. Losses on commercial loans (other than those secured by real estate) are also historically low, but can vary widely from year-to-year; this is the most complex category of loans in our loss analysis.

Our net charge-offs for the past five years have been at or near historical lows for our Company. Annualized net chargeoffs have ranged from $.04 \%$ to $.09 \%$ of average loans during this period.

Qualitative Analysis: While historical loss experience provides a reasonable starting point for our analysis, historical losses, or even recent trends in losses, do not by themselves form a sufficient basis to determine the appropriate level for the allowance. Therefore, we have also considered and adjusted historical loss factors for qualitative and environmental factors that are likely to cause credit losses associated with our existing portfolio. These included:

- Changes in the volume and severity of past due, nonaccrual and adversely classified loans
- Changes in the nature and volume of the portfolio and in the terms of loans
- Changes in the value of the underlying collateral for collateral dependent loans
- Changes in lending policies and procedures, including changes in underwriting standards and collection, chargeoff, and recovery practices not considered elsewhere in estimating credit losses
- Changes in the quality of the loan review system
- Changes in the experience, ability, and depth of lending management and other relevant staff
- Changes in international, national, regional, and local economic and business conditions and developments that affect the collectability of the portfolio
- The existence and effect of any concentrations of credit, and changes in the level of such concentrations
- The effect of other external factors such as competition and legal and regulatory requirements on the level of estimated credit losses in the existing portfolio or pool

For each homogeneous loan pool, we estimate a loss factor expressed in basis points for each of the qualitative factors above, and for historical credit losses. We update and change, if necessary, the loss-rates assigned to various pools based on the analysis of loss trends and the change in qualitative and environmental factors.

## 5. Loans, continued

From June 2004 to June 2006, the Federal Reserve Bank increased prevailing short-term rates in an effort to slow down national economic growth and check potential increases in the inflation rate. However, from August 2007 through December 2008, the Federal Reserve Bank began to cut rates in response to the growing financial crisis in credit markets and evidence of a significant economic recession. In our market area there was little impact from these developments in credit markets and the national economy on unemployment rates, job growth and business failures until the last quarter of 2008; overall, our market area has not experienced in the past six quarters the degree of negative impact on lending, credit and property values that the U.S. as a whole has experienced, although this may change in upcoming periods.

Due to the imprecise nature of the loan loss estimation process and ever changing economic conditions, the risk attributes of our portfolio may not be adequately captured in data related to the formula-based loan loss components used to determine allocations in our analysis of the adequacy of the allowance for loan losses. Management, therefore, has established and held an unallocated portion within the allowance for loan losses reflecting the uncertainty of future economic conditions within our market area. This unallocated portion of the allowance was $\$ 1.5$ million, or $10.4 \%$ of the total allowance for loan losses, at September 30, 2011.

The following summarizes the changes in the allowance for credit losses by portfolio segment for the three- and ninemonth periods ended September 30, 2011:

## Allowance for Credit Losses

| Three Months Ending September 30, 2011 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Commercial | Commercial Construction | Commercial Real Estate | Other Consumer | Automobile | Residential | Unallocated | Total |
| Beginning balance | \$1,076 | \$643 | \$3,614 | \$304 | \$4,596 | \$3,044 | \$1,543 | \$14,820 |
| Charge-offs | --- | --- | --- | (22) | (79) | (34) | --- | (135) |
| Recoveries | 1 | --- | --- | 14 | 45 | --- | --- | 60 |
| Provision | 265 | (282) | 327 | 40 | (151) | 63 | (87) | 175 |
| Ending balance | \$1.342 | \$361 | \$3.941 | \$336 | \$4,411 | \$3.073 | \$1,456 | \$14,920 |
| Nine Months Ending September 30, 2011 |  |  |  |  |  |  |  |  |
|  | Commercial | Commercial Construction | Commercial Real Estate | Other Consumer | Automobile | Residential | Unallocated | Total |
| Beginning balance | \$2,037 | \$135 | \$2,993 | \$328 | \$4,760 | \$3,163 | \$1,273 | \$14,689 |
| Charge-offs | (50) | --- | --- | (71) | (367) | (35) | --- | (523) |
| Recoveries | 4 | --- | --- | 36 | 149 | --- | --- | 189 |
| Provision | (649) | 226 | 948 | 43 | (131) | (55) | 183 | 565 |
| Ending balance | \$1.342 | \$361 | \$3.941 | \$336 | \$4,411 | \$3.073 | \$1,456 | \$14,920 |

The following provides information about impaired loans in the allowance for credit losses and the loan portfolio as of September 30, 2011 and December 31, 2010:

Loans Individually and Collectively Evaluated for Impairment
September 30, 2011

|  |  | Sep | mber 30, 2011 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Commercial | Commercial Construction | Commercial Real Estate | Other Consumer | Automobile | Residential | Total |
| Allowance for Credit Losses: |  |  |  |  |  |  |  |
| Ending balance: |  |  |  |  |  |  |  |
| Individually evaluated for impairment | \$ | \$ --- | \$ | \$ --- | \$ | \$ | \$ |
| Ending balance: |  |  |  |  |  |  |  |
| Collectively evaluated for impairment | \$1,342 | \$361 | \$3,941 | \$336 | \$4,411 | \$3,073 | \$13,464 |
| Loans: |  |  |  |  |  |  |  |
| Ending balance | \$97,031 | \$8,642 | \$228,608 | \$6,080 | \$315,225 | \$465,105 | \$1,120,691 |
| Ending balance: |  |  |  |  |  |  |  |
| Individually evaluated for impairment | \$ | \$ | \$ 994 | \$ --- | \$ | \$ 1,812 | \$ 2,806 |
| Ending balance: |  |  |  |  |  |  |  |
| Collectively evaluated for impairment | \$97,031 | \$8,642 | \$227,614 | \$6,080 | \$315,225 | \$463,293 | \$1,117,885 |


| Loans Individually and Collectively Evaluated for Impairment December 31, 2010 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Commercial | Commercial Construction | Commercial Real Estate | Other Consumer | Automobile | Residential | Total |
| Allowance for Credit Losses: |  |  |  |  |  |  |  |
| Ending balance: |  |  |  |  |  |  |  |
| Individually evaluated for impairment | \$ - | \$ --- | \$ | \$ --- | \$ --- | \$ | \$ |
| Ending balance: |  |  |  |  |  |  |  |
| Collectively evaluated for impairment | \$2,037 | \$135 | \$2,993 | \$328 | \$4,760 | \$3,163 | \$13,416 |
| Loans: |  |  |  |  |  |  |  |
| Ending balance | \$97,621 | \$7,090 | \$214,291 | \$6,482 | \$334,656 | \$485,368 | \$1,145,508 |
| Ending balance: |  |  |  |  |  |  |  |
| Individually evaluated for impairment | \$ -- | \$ - | \$ 1,986 | \$ --- | \$ | \$ 252 | \$ 2,238 |
| Ending balance: |  |  |  |  |  |  |  |
| Collectively evaluated for impairment | \$97,621 | \$7,090 | \$212,305 | \$6,482 | \$334,656 | \$485,116 | \$1,143,270 |
| Loan Modifications |  |  |  |  |  |  |  |

In general, loans requiring modification are restructured to accommodate the projected cash-flows of the borrower. No loans modified during the preceding twelve months subsequently defaulted as of September 30, 2011. The following table presents information on loans that were modified during the three- and nine-month periods ending on September 30, 2011:

Loans Modified During 2011
For the Three- and Nine-Month Periods Ending September 30, 2011

|  | Number of Loans | Pre-Modification Outstanding Recorded Investment | Post-Modification Outstanding Recorded Investment |
| :---: | :---: | :---: | :---: |
| Three-Month Period: |  |  |  |
| Automobile | 4 | \$ 33 | \$ 33 |
| Residential Real Estate | 1 | 242 | 242 |
| Total | $\underline{\underline{5}}$ | \$275 | \$275 |
| Nine-Month Period: |  |  |  |
| Commercial Other | 1 | \$ 63 | \$ 63 |
| Automobile | 13 | 121 | 121 |
| Residential Real Estate | 1 | 242 | 242 |
| Total | $\underline{\underline{15}}$ | \$426 | \$426 |

## Off-Balance Sheet Credit Exposures

Currently, our off-balance sheet credit exposures are limited to commitments to make future loans and for outstanding letters of credit. We follow the same procedures for evaluating the loss on these financial obligations as for our loans with outstanding balances. Any loss is charged to other operating expenses.

## 6. Retirement Plans (In Thousands)

The following table provides the components of net periodic benefit costs for the three months ended September 30:

|  | Pension <br> Benefits | Postretirement <br> Benefits |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Service Cost | $\underline{2011}$ | $\underline{2010}$ | $\underline{2011}$ | $\underline{2010}$ |
| Interest Cost | $\$ 361$ | $\$ 282$ | $\$ 41$ | $\$ 36$ |
| Expected Return on Plan Assets | 454 | 438 | 85 | 114 |
| Accretion of Prior Service Credit | $(695)$ | $(522)$ | --- | -- |
| Amortization of Net Loss | $(3)$ | $(22)$ | $(28)$ | $(24)$ |
| Net Periodic Benefit Cost | $\underline{232}$ | $\underline{233}$ | $\underline{23}$ | 17 |
| 1249 | $\underline{\$ 409}$ | $\underline{\$ 121}$ | $\underline{\$ 143}$ |  |

The following table provides the components of net periodic benefit costs for the nine months ended September 30:

|  | Pension <br> Benefits |  | Postretirement <br> Benefits |  |
| :--- | ---: | ---: | ---: | ---: |
|  | $\underline{2011}$ | $\underline{2010}$ | $\underline{2011}$ | $\underline{2010}$ |
| Service Cost | $\$ 1,076$ | $\$ 846$ | $\$ 121$ | $\$ 108$ |
| Interest Cost | 1,364 | 1,314 | 267 | 338 |
| Expected Return on Plan Assets | $(2,085)$ | $(1,576)$ | --- | --- |
| Accretion of Prior Service Credit | $(9)$ | $(60)$ | $(85)$ | $(72)$ |
| Amortization of Net Loss | $\underline{697}$ | $\underline{703}$ | $\underline{70}$ | $\underline{51}$ |
| Net Periodic Benefit Cost | $\underline{\$ 1,043}$ | $\underline{\$ 1,227}$ | $\underline{\$ 373}$ | $\underline{\$ 425}$ |

We contributed $\$ 1.5$ million to our qualified pension plan in both 2011 and 2010, although we were not required to make any contribution in either year. During October 2011, we contributed an additional $\$ 3.5$ million to the qualified pension plan. The expected 2011 contribution for the nonqualified plan is $\$ 318$. Arrow makes contributions for its postretirement benefits in an amount equal to actual expenses for the year. The expected contribution is estimated to be \$334 for 2011.

## 7. Stock-Based Compensation Plans (Dollars In Thousands)

Under our 2008 Long-Term Incentive Plan, we granted options in both the first quarters of 2011 and 2010 to purchase shares of our common stock. The fair values of the options were estimated on the date of grant using the Black-Scholes option-pricing model. The fair value of our grants is expensed over the four year vesting period. The expense for the third quarter of 2011 and 2010 was $\$ 92$ and $\$ 79$, respectively. The expense for the first nine months of 2011 and 2010 was $\$ 266$ and $\$ 226$, respectively. Other information on the options is presented in the following table:

| Grants Issued During the First Quarter: | $\underline{2011}$ | $\underline{2010}$ |
| :--- | :--- | :--- |
| Shares Granted | $\mathbf{7 6 , 8 8 7}$ | $\underline{75,536}$ |
| Fair Value of Options Granted | $\$ 6.24$ | $\$ 6.24$ |
|  |  |  |
| Assumptions: | $4.00 \%$ | $3.80 \%$ |
| Dividend Yield | $36.5 \%$ | $35.4 \%$ |
| Expected Volatility | $2.54 \%$ | $3.14 \%$ |
| Risk Free Interest Rate | 6.40 | 7.79 |

## 7. Stock-Based Compensation Plans (Continued)

The following table presents the activity in Arrow's compensatory stock options for the first nine months of 2011 and 2010:

|  | $\underline{2011}$ |  | $\underline{2010}$ |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Weighted- |  | Weighted- |
|  |  | Average |  | Average |
|  |  | Exercise |  | Exercise |
| Options: | Shares | Price | Shares | Price |
| Outstanding at January 1 | 480,953 | \$22.09 | 466,068 | \$21.07 |
| Granted | 76,891 | 24.73 | 75,536 | 23.17 |
| Exercised | $(42,215)$ | 20.20 | $(28,134)$ | 11.35 |
| Forfeited | $(10,375)$ | 26.06 | ---- | --- |
| Outstanding at September 30 | 505,254 | 22.57 | 513,470 | 21.90 |
| Exercisable at September 30 | 322,883 | 22.26 | 344,653 | 21.96 |

Arrow also sponsors an Employee Stock Purchase Plan under which employees purchase Arrow's common stock at a 5\% discount below market price. Under current accounting guidance, a stock purchase plan with a discount of $5 \%$ or less is not considered a compensatory plan.

## 8. Guarantees

Arrow does not issue any guarantees that would require liability-recognition or disclosure, other than its standby letters of credit. Standby and other letters of credit are conditional commitments issued by Arrow to guarantee the performance of a customer to a third party. Those guarantees are primarily issued to support public and private borrowing arrangements, including bond financing and similar transactions. The credit risk involved in issuing letters of credit is essentially the same as that involved in extending loan facilities to customers. Typically, these instruments have terms of twelve months or less. Some expire unused, and therefore, the total amounts do not necessarily represent future cash requirements. Some have automatic renewal provisions.

For letters of credit, the amount of the collateral obtained, if any, is based on management's credit evaluation of the counter-party. Arrow had approximately $\$ 8.3$ million of standby letters of credit on September 30, 2011, most of which will expire within one year and some of which were not collateralized. At that date, all standby letters of credit were for private borrowing arrangements. The fair value of Arrow's standby letters of credit at September 30, 2011 was insignificant.

## 9. Fair Value Measurements and Disclosures (In Thousands)

FASB ASC Subtopic 820-10 defines fair value, establishes a framework for measuring fair value in generally accepted accounting principles (GAAP) and requires certain disclosures about fair value measurements. We do not have any nonfinancial assets or liabilities measured at fair value. The only assets or liabilities that Arrow measured at fair value on a recurring basis at September 30, 2011, December 31, 2010 and September 30, 2010 were securities available-forsale. Arrow held no securities or liabilities for trading on such date.

We determine the fair value of financial instruments under the following hierarchy:

- Level 1 - Unadjusted quoted prices in active markets that are accessible at the measurement date for identical, unrestricted assets or liabilities;
- Level 2 - 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, or inputs that are observable, either directly or indirectly, for substantially the full term of the asset or liability;
- Level 3 - Prices or valuation techniques that require inputs that are both significant to the fair value measurement and unobservable (i.e., supported by little or no market activity).

A financial instrument's level within the fair value hierarchy is based on the lowest level of input that is significant to the fair value measurement.

## 9. Fair Value Measurements and Disclosures, continued

The fair value measurement of securities available-for-sale on such date was as follows:

Fair Value Measurements at Reporting Date

|  | Using: |  |
| :---: | :---: | :---: |
| Quoted |  |  |
| Prices |  |  |
| In Active | Significant |  |
| Markets for | Other | Significant |
| Identical | Observable | Unobservable |
| Assets | Inputs | Inputs |
| (Level 1) | (Level 2) | (Level 3) |

$\frac{\text { Description }}{\text { September 30, } 2011 \text { : }}$

Securities Available-for Sale

| U.S. Agency Securities | \$ 43,416 | \$--- | \$ 43,416 |  |
| :---: | :---: | :---: | :---: | :---: |
| State and Municipal Obligations | 48,850 | --- | 48,850 | --- |
| Collateralized Mortgage Obligations - Residential | 138,633 | --- | 138,633 | --- |
| Mortgage-Backed Securities - Residential | 238,742 | --- | 238,742 | --- |
| Corporate and Other Debt Securities | 1,318 | --- | 1,001 | 317 |
| Mutual Funds and Equity Securities | 1,381 | 207 | 1,174 | --- |
| Total Securities Available-for-Sale | \$472,340 | \$207 | \$471,816 | \$317 |

December 31, 2010:
Securities Available-for Sale:

| U.S. Agency Securities | \$ 98,173 | \$ --- | \$ 98,173 | \$ --- |
| :---: | :---: | :---: | :---: | :---: |
| State and Municipal Obligations | 89,528 | --- | 89,528 | --- |
| Collateralized Mortgage Obligations - Residential | 166,964 | --- | 166,964 | --- |
| Mortgage-Backed Securities - Residential | 159,926 | --- | 159,926 | --- |
| Corporate and Other Debt Securities | 1,417 | --- | 1,134 | 283 |
| Mutual Funds and Equity Securities | 1,356 | 421 | 935 | --- |
| Total Securities Available-for-Sale | \$517,364 | \$421 | \$516,660 | \$283 |

September 30, 2010 :
Securities Available-for Sale:
U.S. Agency Securities

State and Municipal Obligations

| $\$ 167,655$ | \$--- |
| ---: | ---: |
| 66,148 | -- |
| 154,196 | --- |
| 78,154 | -- |
| 1,390 | -- |
| 1,398 | --- |
| $\mathbf{\$ 4 6 8 , 9 4 1}$ | $\underline{\$---}$ |


| $\$ 167,655$ | $\$$ | --- |
| ---: | ---: | ---: |
| 66,148 |  | --- |
| 154,196 |  | --- |
| 78,154 |  | 327 |
| 1,063 |  | --- |
| 1,398 | $\$ 468,614$ |  |

Fair value for securities available-for-sale was determined utilizing an independent bond pricing service for identical assets or significantly similar securities. The pricing service uses a variety of techniques to arrive at fair value including market maker bids, quotes and pricing models. Inputs to the pricing models include recent trades, benchmark interest rates, spreads and actual and projected cash flows. There were no assets or liabilities measured at fair value on a nonrecurring basis at September 30, 2011.

Level 3 securities available-for-sale at September 30, 2011, December 31, 2010 and September 30, 2010, in the table above, included one trust preferred pooled security. In our analysis of fair value, we determined that the market for this security was inactive. We reviewed the collateral within the pool and performed a discounted cash flow analysis using additional value estimates from unobservable inputs including expected cash flows after estimated deferrals and defaults. The discount rate used was based on a market based rate of return including an assumed risk premium for securities with similar credit characteristics plus a market price adjustment for the small size and lack of an established market for this type of security.

## 9. Fair Value Measurements and Disclosures, continued

The following table is a reconciliation of the beginning and ending balances for September 30, 2011 and 2010 of the Level 3 assets of Arrow, i.e., as to which fair value is measured using significant unobservable inputs, all of which are securities available-for-sale:
$\left.\begin{array}{lrr}\text { Beginning Balance, January } 1 & \underline{2011} & \frac{2010}{\$ 283} \\ \text { Transfers In }\end{array}\right)$

Other impaired assets which might have been included in this table include other real estate owned, mortgage servicing rights, goodwill and other intangible assets. Arrow evaluates each of these assets for impairment on a quarterly basis, with no impairment recognized for these assets at September 30, 2011, December 31, 2010 or September 30, 2010.

The following table presents a summary at September 30, 2011, December 31, 2010, and September 30, 2010 of the carrying amount and fair value of Arrow's financial instruments:

|  | September 30, 2011 |  | December 31, 2010 |  | September 30, 2010 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Carrying | Fair | Carrying | Fair | Carrying | Fair |
|  | Amount | Value | Amount | Value | Amount | Value |
| Cash and Due from Banks | \$ 43,631 | \$ 43,631 | \$ 25,961 | \$ 25,961 | \$ 40,608 | \$ 40,608 |
| Interest-Bearing Deposits at Banks | 94,159 | 94,159 | 5,118 | 5,118 | 83,122 | 83,122 |
| Securities Available-for-Sale | 472,340 | 472,340 | 517,364 | 517,364 | 468,941 | 468,941 |
| Securities Held-to-Maturity | 146,416 | 153,131 | 159,938 | 162,713 | 158,106 | 165,070 |
| Other Investments | 4,760 | 4,760 | 8,602 | 8,602 | 9,474 | 9,474 |
| Net Loans | 1,105,771 | 1,130,115 | 1,130,819 | 1,158,129 | 1,140,047 | 1,171,251 |
| Non-Maturity Deposits | 1,285,371 | 1,285,371 | 1,165,599 | 1,165,599 | 1,164,110 | 1,164,110 |
| Time Deposits | 363,968 | 372,003 | 368,405 | 377,224 | 382,485 | 394,025 |
| Federal Funds Purchased and Securities |  |  |  |  |  |  |
| Sold Under Agreements to Repurchase | 47,644 | 47,644 | 51,581 | 51,581 | 67,336 | 67,336 |
| Other Short-Term Borrowings | 2,023 | 2,023 | 1,633 | 1,633 | 1,842 | 1,842 |
| FHLBNY Advances | 40,000 | 41,564 | 130,000 | 134,676 | 150,000 | 156,316 |
| Junior Subordinated Obligations Issued to |  |  |  |  |  |  |
| Unconsolidated Subsidiary Trusts | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 |
| Accrued Interest Receivable | 6,508 | 6,508 | 6,512 | 6,512 | 6,959 | 6,959 |
| Accrued Interest Payable | 1,210 | 1,210 | 1,957 | 1,957 | 2,122 | 2,122 |

Fair value for securities held-to-maturity was determined utilizing an independent bond pricing service for identical assets or significantly similar securities. The pricing service uses a variety of techniques to arrive at fair value including market maker bids, quotes and pricing models. Inputs to the pricing models include recent trades, benchmark interest rates, spreads and actual and projected cash flows.

Fair values for loans are estimated for portfolios of loans with similar financial characteristics. Loans are segregated by type such as commercial, commercial real estate, residential mortgage, indirect and other consumer loans. Each loan category is further segmented into fixed and adjustable interest rate terms and by performing and nonperforming categories. The fair value of performing loans is calculated by discounting scheduled cash flows through the estimated maturity using estimated market discount rates that reflect the credit and interest rate risk inherent in the loan. The estimate of maturity is based on historical experience with repayments for each loan classification, modified, as required, by an estimate of the effect of current economic and lending conditions. Fair value for nonperforming loans is generally based on recent external appraisals. If appraisals are not available, estimated cash flows are discounted using a rate commensurate with the risk associated with the estimated cash flows. Assumptions regarding credit risk, cash flows and discount rates are judgmentally determined using available market information and specific borrower information.

## 9. Fair Value Measurements and Disclosures, continued

The fair value of time deposits is based on the discounted value of contractual cash flows, except that the fair value is limited to the extent that the customer could redeem the certificate after imposition of a premature withdrawal penalty. The discount rates are estimated using the FHLBNY yield curve, which is considered representative of Arrow's time deposit rates.

The fair value of FHLBNY advances is estimated based on the discounted value of contractual cash flows. The discount rate is estimated using current rates on FHLBNY advances with similar maturities and call features.

Based on Arrow's capital adequacy, the book value of the outstanding trust preferred securities (Junior Subordinated Obligations Issued to Unconsolidated Subsidiary Trusts) are considered to approximate fair value since the interest rates are variable (indexed to LIBOR) and Arrow is well-capitalized.

## Report of Independent Registered Public Accounting Firm

## The Board of Directors and Stockholders

Arrow Financial Corporation:
We have reviewed the consolidated balance sheets of Arrow Financial Corporation and subsidiaries (the Company) as of September 30, 2011 and 2010, the related consolidated statements of income for the three-month and nine-month periods ended September 30, 2011 and 2010 and the related consolidated statements of changes in stockholders' equity and cash flows for the nine-month periods ended September 30, 2011 and 2010. These consolidated financial statements are the responsibility of the Company's management.

We conducted our reviews in accordance with the standards of the Public Company Accounting Oversight Board (United States). A review of interim financial information consists principally of applying analytical procedures and making inquiries of persons responsible for financial and accounting matters. It is substantially less in scope than an audit conducted in accordance with the standards of the Public Company Accounting Oversight Board (United States), the objective of which is the expression of an opinion regarding the financial statements taken as a whole. Accordingly, we do not express such an opinion.

Based on our reviews, we are not aware of any material modifications that should be made to the consolidated financial statements referred to above for them to be in conformity with U.S. generally accepted accounting principles.

We have previously audited, in accordance with standards of the Public Company Accounting Oversight Board (United States), the consolidated balance sheet of Arrow Financial Corporation and subsidiaries as of December 31, 2010, and the related consolidated statements of income, changes in stockholders' equity, and cash flows for the year then ended (not presented herein); and in our report dated March 8, 2011, we expressed an unqualified opinion on those consolidated financial statements. In our opinion, the information set forth in the accompanying consolidated balance sheet as of December 31, 2010, is fairly stated, in all material respects, in relation to the consolidated balance sheet from which it has been derived.
/s/ KPMG LLP

Albany, New York
November 8, 2011

Item 2.

## ARROW FINANCIAL CORPORATION AND SUBSIDIARIES MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS September 30, 2011

Note on Terminology - In this Quarterly Report on Form 10-Q, the terms "Arrow," "the registrant," "the company," "we," "us," and "our" generally refer to Arrow Financial Corporation and its subsidiaries as a group, except where the context indicates otherwise. Arrow is a two-bank holding company headquartered in Glens Falls, New York. Our banking subsidiaries are Glens Falls National Bank and Trust Company (Glens Falls National) whose main office is located in Glens Falls, New York, and Saratoga National Bank and Trust Company (Saratoga National) whose main office is located in Saratoga Springs, New York. Our non-bank subsidiaries include Capital Financial Group, Inc. (an insurance agency specializing in selling and servicing group health care policies); three property and casualty insurance agencies: Loomis \& LaPann, Inc., Upstate Agency LLC, and McPhillips Insurance Agency which is a division of Glens Falls National Insurance Agencies, LLC; North Country Investment Advisers, Inc. (a registered investment adviser that provides investment advice to our proprietary mutual funds); Glens Falls National Community Development Corporation; and Arrow Properties, Inc. (a real estate investment trust, or REIT). All of these are wholly owned or majority owned subsidiaries of Glens Falls National.

At certain points in this Report, our performance is compared with that of our "peer group" of financial institutions. Unless otherwise specifically stated, this peer group is comprised of the group of 304 domestic bank holding companies with $\$ 1$ to $\$ 3$ billion in total consolidated assets as identified in the Federal Reserve Board's "Bank Holding Company Performance Report" for June 30, 2011 (the most recent such Report currently available), and peer group data has been derived from such Report.

Forward Looking Statements - The information contained in this Quarterly Report on Form 10-Q contains statements that are not historical in nature but rather are based on our beliefs, assumptions, expectations, estimates and projections about the future. These statements are "forward-looking statements" within the meaning of Section 21E of the Securities Exchange Act of 1934, as amended, and involve a degree of uncertainty and attendant risk. Words such as "expects," "believes," "anticipates," "estimates" and variations of such words and similar expressions are intended to identify such forward-looking statements. Some of these statements, such as those included in the interest rate sensitivity analysis in Item 3, entitled "Quantitative and Qualitative Disclosures About Market Risk," are merely presentations of what future performance or changes in future performance would look like based on hypothetical assumptions and on simulation models. Other forward-looking statements are based on our general perceptions of market conditions and trends in business activity, both our own and in the banking industry generally, as well as current management strategies for future operations and development.

## Examples of Forward-Looking Statements

Topic
Estimation of potential losses related to Visa obligation
Impact of market rate structure on net interest margin, loan yields
Provision for loan losses
Future level of residential real estate loans
Future level of indirect consumer loans
Future level of commercial loans
Impact of changing capital standards and legislative developments
Liquidity
Fees for other services to customers
Interchange fees
Insurance commissions
Impact of change in FDIC premium calculation, under Dodd-Frank
Impact of Heath Care Reform

| Page | Location |
| :---: | :--- |
| 37 | Last paragraph |
| 39 | $1^{\text {st }}$ paragraph |
| 41 | $4^{\text {th }}$ paragraph |
| 42 | $2^{\text {nd }}$ paragraph |
| 45 | First 3 paragraphs |
| 47 | $1^{\text {st }}$ paragraph |
| 42 | Last paragraph |
| 43 | $4^{\text {th }}$ paragraph |
| 48 | $1^{\text {st }} 4^{\text {th }} \& 5^{\text {th }}$ paragraph |
| 44 | $5^{\text {tht }}$ paragraph |
| 44 | $2^{\text {nd }}$ to last paragraph |
| 36 | Last paragraph |
| 49 | $2^{\text {nd }}$ paragraph |
| 51 | $1^{\text {st }}$ paragraph |
| 54 | Last paragraph |
| 54 | Next to last paragraph |
| 55 | $1^{\text {st }}$ paragraph |
| 37 | $3^{\text {rd }}$ paragraph |
| 36 | $1^{\text {st }}$ paragraph under 'Recent |
|  | Legislative Developments' |

These statements are not guarantees of future performance and involve certain risks and uncertainties that are difficult to quantify or, in some cases, to identify. In the case of all forward-looking statements, actual outcomes and results may differ materially from what the statements predict or forecast. Factors that could cause or contribute to such differences include, but are not limited to, rapid and dramatic changes in economic and market conditions, such as the fluctuations that the U.S. economy has recently experienced and continues to experience; sharp changes in interest rates and/or consumer spending patterns; sudden changes in the market for products we provide, such as real estate loans; significant new banking laws and regulations, as are presently anticipated or occurring; enhanced competition from unforeseen sources; and similar uncertainties inherent in banking operations or business generally.

In the current environment of continuing economic turmoil affecting all sectors of business in the U.S., including the financial sector, all forward-looking statements should be understood as embracing a degree of uncertainty far exceeding that accompanying such statements under normal economic conditions.

Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date hereof. We undertake no obligation to revise or update these forward-looking statements to reflect the occurrence of unanticipated events. This Quarterly Report should be read in conjunction with our Annual Report on Form 10-K for December 31, 2010.

## USE OF NON-GAAP FINANCIAL MEASURES

The Securities and Exchange Commission (SEC) has adopted Regulation G, which applies to all public disclosures, including earnings releases, made by registered companies that contain "non-GAAP financial measures." GAAP is generally accepted accounting principles in the United States of America. Under Regulation G, companies making public disclosures containing non-GAAP financial measures must also disclose, along with each non-GAAP financial measure, certain additional information, including a reconciliation of the non-GAAP financial measure to the closest comparable GAAP financial measure and a statement of the Company's reasons for utilizing the non-GAAP financial measure as part of its financial disclosures. As a parallel measure with Regulation G, the SEC stipulated in Item 10 of its Regulation S-K that public companies must make the same types of supplemental disclosures whenever they include non-GAAP financial measures in their filings with the SEC. The SEC has exempted from the definition of "non-GAAP financial measures" certain commonly used financial measures that are not based on GAAP. When these exempted measures are included in public disclosures or SEC filings, supplemental information is not required. The following measures used in this Report, which although commonly utilized by financial institutions have not been specifically exempted by the SEC, may constitute "non-GAAP financial measures" within the meaning of the SEC's new rules, although we are unable to state with certainty that the SEC would so regard them.

Tax-Equivalent Net Interest Income and Net Interest Margin: Net interest income, as a component of the tabular presentation by financial institutions of Selected Financial Information regarding their recently completed operations, is commonly presented on a tax-equivalent basis. That is, to the extent that some component of the institution's net interest income, which is presented on a before-tax basis, is exempt from taxation (e.g., is received by the institution as a result of its holdings of state or municipal obligations), an amount equal to the tax benefit derived from that component is added back to the net interest income total. This adjustment is considered helpful in comparing one financial institution's net interest income to that of another institution or to better analyze any institutions net interest income trend line over time, to correct any distortion that might otherwise arise from the fact that any two institutions typically will have different proportions of tax-exempt items in their portfolios, and that even a single institution may significantly alter the proportion of its own interest income derived from tax-exempt obligations from period to period. Moreover, net interest income is itself a component of a second financial measure commonly used by financial institutions, net interest margin, which is the ratio of net interest income to average earning assets. For purposes of this measure as well, tax-equivalent net interest income is generally used by financial institutions, again to provide a better basis of comparison from institution to institution and to better demonstrate a single institution's performance over time. We follow these practices.
The Efficiency Ratio: Financial institutions often use an "efficiency ratio" as a measure of expense control. The efficiency ratio typically is defined as the ratio of noninterest expense to net interest income and noninterest income. Net interest income as utilized in calculating the efficiency ratio is typically expressed on a tax-equivalent basis. Moreover, most financial institutions, in calculating the efficiency ratio, also adjust both noninterest expense and noninterest income to exclude from these items (as calculated under GAAP) certain recurring component elements of income and expense, such as intangible asset amortization (deducted from noninterest expense) and securities gains or losses (excluded from noninterest income), as well as certain nonrecurring components, such as the expense on the FHLB prepayment penalty in the 2011 periods. We follow these practices.
Tangible Equity and Tangible Book Value per Share: Tangible equity is total stockholders' equity less intangible assets. Tangible book value per share is tangible equity divided by total shares issued and outstanding. Tangible book value per share is often regarded as a more meaningful comparative ratio than book value per share as calculated under GAAP, that is, total stockholders' equity including intangible assets divided by total shares issued and outstanding. Intangible assets, as a category of assets, includes many items, but is essentially represented by goodwill for Arrow. We regard tangible equity and tangible book value per share as meaningful and useful financial measures.
Adjustments for One-Time Items of Income or Expense: In addition to disclosures of net income, earnings per share, return on average assets, return on average equity and other financial measures in accordance with GAAP, we may also provide comparative disclosures on a period-to-period basis that adjust one or more of these GAAP financial measures for one or more of the comparative periods, typically by removing there from material one-time items of income or expense. We believe that the resultant non-GAAP financial measures may be helpful in understanding the results of operations separate and apart from such items which, if included, may, or could have a disproportional positive or negative impact on the results for a particular period. Additionally, we believe that the adjustment for one-time items allows a better comparison from period to period in our results of operations with respect to our fundamental lines of business including the commercial banking business.

We believe that these non-GAAP financial measures are useful in evaluating our performance and that this information should be considered as supplemental in nature and not as a substitute for or superior to the related financial information prepared in accordance with GAAP. These non-GAAP financial measures may differ from similar measures presented by other companies.
(Dollars in Thousands)

|  | Sep 2011 | Jun 2011 | Mar 2011 | Dec 2010 | Sep 2010 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Net Income | \$5,372 | \$5,849 | \$5,281 | \$5,188 | \$5,575 |
| Transactions Recorded in Net Income (Net of Tax): |  |  |  |  |  |
| Net Gain on Securities Transactions | 1,069 | 291 | 327 | 7 | 373 |
| Net Gain on Sales of Loans | 132 | 101 | 31 | 299 | 285 |
| Prepayment Penalty on FHLB Advances | (989) | --- | --- | --- | --- |
| Share and Per Share Data: ${ }^{1}$ |  |  |  |  |  |
| Period End Shares Outstanding | 11,796 | 11,696 | 11,745 | 11,593 | 11,571 |
| Basic Average Shares Outstanding | 11,754 | 11,729 | 11,675 | 11,576 | 11,595 |
| Diluted Average Shares Outstanding | 11,776 | 11,741 | 11,698 | 11,630 | 11,598 |
| Basic Earnings Per Share | \$. 46 | \$. 50 | \$. 45 | \$. 45 | \$. 48 |
| Diluted Earnings Per Share | . 46 | . 50 | . 45 | . 45 | . 48 |
| Cash Dividend Per Share | . 24 | . 24 | . 24 | . 24 | . 24 |
| Selected Quarterly Average Balances: |  |  |  |  |  |
| Interest-Bearing Deposits at Banks | \$32,855 | \$31,937 | \$35,772 | \$76,263 | \$49,487 |
| Investment Securities | 646,542 | 697,796 | 683,839 | 672,071 | 594,738 |
| Loans | 1,119,384 | 1,128,006 | 1,130,539 | 1,147,889 | 1,148,196 |
| Deposits | 1,554,349 | 1,596,876 | 1,564,677 | 1,568,466 | 1,466,541 |
| Other Borrowed Funds | 164,850 | 179,989 | 193,960 | 223,425 | 236,115 |
| Shareholders' Equity | 166,514 | 161,680 | 155,588 | 154,677 | 153,653 |
| Total Assets | 1,911,853 | 1,961,908 | 1,935,409 | 1,970,085 | 1,880,099 |
| Return on Average Assets | 1.11\% | 1.20\% | 1.11\% | 1.04\% | 1.18\% |
| Return on Average Equity | 12.80 | 14.51 | 13.77 | 13.31 | 14.39 |
| Return on Tangible Equity ${ }^{2}$ | 15.19 | 17.61 | 16.07 | 14.97 | 16.21 |
| Average Earning Assets | \$1,798,781 | \$1,857,739 | \$1,850,150 | \$1,884,402 | \$1,792,421 |
| Average Paying Liabilities | 1,487,923 | 1,559,014 | 1,546,849 | 1,579,765 | 1,485,639 |
| Interest Income, Tax-Equivalent | 19,884 | 20,500 | 20,821 | 21,554 | 21,829 |
| Interest Expense | 4,345 | 4,975 | 5,336 | 5,903 | 5,829 |
| Net Interest Income, Tax-Equivalent | 15,539 | 15,525 | 15,485 | 15,651 | 16,000 |
| Tax-Equivalent Adjustment | 887 | 944 | 931 | 908 | 832 |
| Net Interest Margin ${ }^{3,4}$ | 3.43\% | 3.35\% | 3.39\% | 3.30\% | 3.54\% |
| Efficiency Ratio Calculation: |  |  |  |  |  |
| Noninterest Expense | \$14,603 | \$12,171 | \$12,319 | \$11,770 | \$12,106 |
| Less: Intangible Asset Amortization | (136) | (134) | (100) | (66) | (67) |
| Prepayment Penalty on FHLB Advances | $(1,638)$ | ---- | --- | --- | --- |
| Net Noninterest Expense | \$12,829 | \$12,037 | \$12,219 | \$11,704 | \$12,039 |
| Net Interest Income, Tax-Equivalent | \$15,539 | \$15,525 | \$15,485 | \$15,651 | \$16,000 |
| Noninterest Income | 7,881 | 6,228 | 5,620 | 4,738 | 5,305 |
| Less: Net Securities Gains | $(1,771)$ | (482) | (542) | (11) | (618) |
| Net Gross Income | \$21,649 | \$21,271 | \$20,563 | \$20,378 | \$20,687 |
| Efficiency Ratio ${ }^{4}$ | 59.26\% | 56.59\% | 59.42\% | 57.43\% | 58.20\% |
| Period-End Capital Information: |  |  |  |  |  |
| Total Stockholders' Equity (i.e. Book Value) | \$168,624 | \$163,589 | \$159,188 | \$152,259 | \$153,457 |
| Book Value per Share | 14.29 | 13.99 | 13.55 | 13.13 | 13.26 |
| Intangible Assets | 26,788 | 25,044 | 24,900 | 17,241 | 17,209 |
| Tangible Book Value per Share | 12.02 | 11.85 | 11.43 | 11.65 | 11.77 |
| Capital Ratios: |  |  |  |  |  |
| Tier 1 Leverage Ratio | 9.10\% | 8.67\% | 8.66\% | 8.53\% | 8.79\% |
| Tier 1 Risk-Based Capital Ratio | 15.06 | 14.76 | 14.37 | 14.50 | 14.16 |
| Total Risk-Based Capital Ratio | 16.31 | 16.02 | 15.63 | 15.75 | 15.41 |
| Assets Under Trust Administration and Investment Management | \$ 925,671 | \$1,017,091 | \$1,011,618 | \$984,394 | \$925,940 |

${ }^{1}$ Share and Per Share Data have been restated for the September 29, 2011 3\% stock dividend.
${ }^{2}$ Tangible Book Value and Tangible Equity exclude intangible assets from total equity. These are non-GAAP financial measures which we believe provide investors with information that is useful in understanding our financial performance.
${ }^{3}$ Net Interest Margin is the ratio of our annualized tax-equivalent net interest income to average earning assets. This is also a non-GAAP financial measure which we believe provides investors with information that is useful in understanding our financial performance.
${ }^{4}$ See "Use of Non-GAAP Financial Measures" on page 30.

## Selected Nine-Month Period Information:

(Dollars In Thousands, Except Per Share Amounts)


## Quarter Ended September 30,

|  | Average <br> Balance |
| :--- | ---: |
| Interest-Bearing Deposits at Banks | $\$$32,855 |
| Investment Securities: | 428,297 |
| Fully Taxable | 218,245 |
| Exempt from Federal Taxes | $1,119,384$ |
| Loans | $1,798,781$ |

Allowance For Loan Losses
Other Assets
Total Assets

Deposits:
NOW Accounts
Savings Deposits
Time Deposits of $\$ 100,000$ or More
Other Time Deposits
Total Interest-Bearing Deposits
Short-Term Borrowings
FHLBNY Advances and Long-Term Debt
Total Interest-Bearing Funds

| Demand Deposits | 231,276 |
| :--- | ---: |
| Other Liabilities | 26,140 |
| Liabilities | $1,745,339$ |
| Stockholders' Equity | $\underline{166,514}$ |
| Total Liabilities and Stockholders' Equity | $\underline{\$ 1,911,853}$ |

Net Interest Income (Tax-equivalent Basis)
Reversal of Tax-Equivalent Adjustment
Net Interest Income
Net Interest Spread (Tax-equivalent Basis)
Net Interest Margin (Tax-equivalent Basis)
$\underline{2011}$

| Interest | Rate |  |
| :---: | :---: | :---: |
| Income/ | Earned/ | Average |
| Expense | Paid | Balance |
| \$ 22 | 0.27\% | \$ 49,487 |
| 3,040 | 2.82 | 406,360 |
| 2,198 | 4.00 | 188,378 |
| 14,624 | 5.18 | 1,148,196 |
| 19,884 | 4.39 | 1,792,421 |
|  |  | $(14,503)$ |
|  |  | 29,785 |
|  |  | 72,396 |
|  |  | \$1,880,099 |

$\begin{array}{r}\$ 543,280 \\ 418,596 \\ 124,055 \\ 237,142 \\ \hline 1,323,073 \\ \\ 59,794 \\ 105,056 \\ \hline 1,487,923\end{array}$

231,276

1,745,339
\$1,911,853

| 1,071 | 0.78 | $\$ 497,981$ |
| ---: | ---: | ---: |
| 483 | 0.46 | 368,565 |
| 659 | 2.11 | 130,471 |
| 1,274 | 2.13 | $\underline{252,507}$ |
| 3,487 | 1.05 | $1,249,524$ |
|  |  |  |
| 18 | 0.12 | 66,115 |
| 840 | 3.17 | $\underline{170,000}$ |
| 4,345 | 1.16 | $1,485,639$ |
|  |  | 217,017 |
|  |  | 23,790 |
|  |  | $1,726,446$ |
|  |  | $\underline{\$ 1,880,053}$ |


| 2010 |  |
| :---: | :---: |
| Interest | Rate |
| Income/ | Earned/ |
| Expense | Paid |
| \$ 33 | 0.26\% |
| 3,495 | 3.41 |
| 2,146 | 4.52 |
| 16,155 | 5.58 |
| 21,829 | 4.83 |


| 1,216 | 0.97 |
| ---: | ---: |
| 523 | 0.56 |
| 737 | 2.24 |
| 1,482 | 2.33 |
| 3,958 | 1.26 |
|  |  |
| 33 | 0.20 |
| 1,838 | 4.29 |
| 5,829 | 1.56 |


| 15,539 <br> $(887)$ | .20 | 16,000 <br> $(832)$ | .18 |
| :---: | :---: | :---: | :---: |
| $\underline{\$ 14,652}$ |  | $\underline{\underline{\$ 15,168}}$ |  |
|  | 3.23 |  | 3.27 |
|  | 3.43 |  | 3.54 |


| Nine Months Ended September 30, | $\underline{2011}$ |  |  | 2010 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average Balance | Interest Income/ Expense | Rate Earned/ Paid | Average Balance | Interest Income/ Expense | Rate Earned/ Paid |
| Interest-Bearing Deposits at Banks | \$ 33,511 | \$ 66 | 0.26\% | \$ 54,213 | \$ 107 | 0.26\% |
| Investment Securities: |  |  |  |  |  |  |
| Fully Taxable | 439,416 | 9,722 | 2.96 | 410,822 | 11,370 | 3.70 |
| Exempt from Federal Taxes | 236,507 | 6,930 | 3.92 | 186,621 | 6,659 | 4.77 |
| Loans | 1,125,936 | 44,488 | 5.28 | 1,130,280 | 48,735 | 5.76 |
| Total Earning Assets | 1,835,370 | 61,206 | 4.46 | 1,781,936 | 66,871 | 5.02 |
| Allowance For Loan Losses | $(14,774)$ |  |  | $(14,289)$ |  |  |
| Cash and Due From Banks | 28,457 |  |  | 28,671 |  |  |
| Other Assets | 87,251 |  |  | 69,801 |  |  |
| Total Assets | \$1,936,304 |  |  | \$1,866,119 |  |  |
| Deposits: |  |  |  |  |  |  |
| NOW Accounts | \$ 580,895 | 3,763 | 0.87 | \$ 519,322 | 4,093 | 1.05 |
| Savings Deposits | 407,307 | 1,489 | 0.49 | 357,006 | 1,633 | 0.61 |
| Time Deposits of \$100,000 or More | 121,959 | 1,990 | 2.18 | 136,967 | 2,180 | 2.13 |
| Other Time Deposits | 241,393 | 3,918 | 2.17 | 249,098 | 4,448 | 2.39 |
| Total Interest-Bearing Deposits | 1,351,554 | 11,160 | 1.10 | 1,262,393 | 12,354 | 1.31 |
| Short-Term Borrowings | 57,281 | 65 | 0.15 | 64,053 | 95 | 0.20 |
| FHLBNY Advances and Long-Term Debt | 122,212 | 3,432 | 3.75 | 163,969 | 5,343 | 4.36 |
| Total Interest-Bearing Funds | 1,531,047 | 14,657 | 1.28 | 1,490,415 | 17,792 | 1.60 |
| Demand Deposits | 220,376 |  |  | 203,263 |  |  |
| Other Liabilities | 23,580 |  |  | 23,512 |  |  |
| Total Liabilities | 1,775,003 |  |  | 1,717,190 |  |  |
| Stockholders' Equity | 161,301 |  |  | 148,929 |  |  |
| Total Liabilities and Stockholders' Equity | \$1,936,304 |  |  | \$1,866,119 |  |  |
| Net Interest Income (Tax-equivalent Basis) |  | 46,549 |  |  | 49,079 |  |
| Reversal of Tax-Equivalent Adjustment |  | $(2,762)$ | . 20 |  | $(2,545)$ | . 19 |
| Net Interest Income |  | \$43,787 |  |  | \$46,534 |  |
| Net Interest Spread (Tax-equivalent Basis) |  |  | 3.18 |  |  | 3.42 |
| Net Interest Margin (Tax-equivalent Basis) |  |  | 3.39 |  |  | 3.68 |

## OVERVIEW

We reported net income for the third quarter of 2011 of $\$ 5.4$ million, representing diluted earnings per share (EPS) of $\$ .46$, as compared to net income of $\$ 5.6$ million and $\$ .48$ of diluted EPS for the third quarter of 2010, a decrease in diluted EPS of $\$ .02$ per share or $4.2 \%$. Return on average equity (ROE) for the 2011 quarter continued to be strong at $12.80 \%$, although down from the ROE of $14.39 \%$ for the quarter ended September 30, 2010. Return on average assets (ROA) for the 2011 quarter continued to be strong at $1.11 \%$, although down from ROA of $1.18 \%$ for the quarter ended September 30, 2010.

Total assets were $\$ 1.953$ billion at September 30, 2011, which represented an increase of $\$ 44.6$ million, or $2.3 \%$, above the level at December 31, 2010, but a decrease of $\$ 7.3$ million, or $0.4 \%$, from the September 30, 2010 level.

Stockholders' equity was $\$ 168.6$ million at September 30, 2011, an increase of $\$ 15.2$ million, or $9.9 \%$, from the year earlier level. Stockholders' equity was also up $\$ 16.4$ million, or $10.7 \%$, from the December 31,2010 level of $\$ 152.3$ million. The components of the change in stockholders' equity since year-end 2010 are presented in the Consolidated Statement of Changes in Stockholders' Equity on page 5, and are discussed in more detail in the last section of this Overview on page 38 entitled, "Increase in Stockholder Equity."

Regulatory capital: At period-end, we continue to exceed all current regulatory minimum capital requirements at both the holding company and bank levels, by a substantial amount. As of September 30, 2011 both of our banks, as well as our holding company, qualified as "well-capitalized" under federal bank regulatory guidelines. Our regulatory capital levels have consistently remained well in excess of required minimum during recent years, despite the economic downturn, because of our continued profitability and strong asset quality. Even if the new, enhanced capital requirements set forth in the proposed Basel III accords, currently under consideration by the Group of 20 advanced nations including the U.S., were presently in effect, Arrow and its banks would meet all of these new, enhanced capital standards. See "CAPITAL RESOURCES - New Capital Standards to be Promulgated" and "Current Capital Standards" on page 49 and "Important New Capital and Liquidity Standards" on page 51.

Economic recession and loan quality: As the economic recession occurred in late 2008 and early 2009, our market area of northeastern New York was relatively sheltered from falling real estate values and increasing unemployment, partially due to the fact that our market area had been less affected by the preceding real estate "bubble" than other areas of the U.S. As the recession became stronger and deeper through late 2009, even northeastern New York began to feel the impact of the worsening national economy reflected in a slow-down in real estate sales and increasing unemployment rates. By year-end 2009, we had experienced a very modest decline in the credit quality of our loan portfolio, although by standard measures our portfolio continued to be significantly stronger than the average for our peer group of U.S. bank holding companies with $\$ 1$ billion to $\$ 3$ billion in total assets (see page 29 for peer group information). In 2010, our loan quality continued to decline modestly, but by year-end appeared to be stabilizing, a trend that continued in the first nine months of 2011. During this period, although nonperforming loans increased slightly, charge-offs decreased. Nonperforming loans were $\$ 5.7$ million at September 30, 2011, an increase of $\$ 805$ thousand from year-end 2010 and an increase of 1.7 million from September 30, 2010. The ratio of nonperforming loans to period-end loans at September 30, 2011 was $.51 \%$, an increase from $.43 \%$ at December 31, 2010. This ratio was $.34 \%$ at September 30, 2010. By way of comparison, this ratio for our peer group was $3.43 \%$ at June 30, 2011, with only a small improvement from year-end 2010. Our loans charged-off (net of recoveries) against our allowance for loan losses were a very low $\$ 75$ thousand for the third quarter of 2011, as compared to $\$ 95$ thousand for the preceding quarter ended June 30, 2011 and $\$ 157$ thousand for the third quarter of 2010. Total net charge-offs for the nine-month period ended September 30, 2011 were $\$ 334$ thousand as compared to $\$ 510$ thousand for the first nine months of 2010. At September 30, 2011, the allowance for loan losses was $\$ 14.9$ million, representing $1.33 \%$ of total loans, an increase of 5 basis points from the prior year-end and 6 basis points from September 30, 2010.

Since the onset of the financial crisis in 2008, we have not experienced significant deterioration in any of our three major loan portfolio segments:
o Commercial Loans: We lend to small and medium size businesses, which typically do not encounter liquidity problems, since we often also provide support for their supplementary liquidity needs. However, current unemployment rates in our region are higher than in the past few years and the total number of jobs has decreased, although these trends are largely attributable to a scaling back of local operations on the part of a few large corporations having operations in our service area. Commercial property values have not shown significant deterioration and we update the appraisals on our nonperforming and watched commercial properties as deemed necessary, usually when the loan is downgraded or when we perceive significant market deterioration since our last appraisal.
o Residential Real Estate Loans: We have not experienced a notable increase in our foreclosure rates, primarily due to the fact that we never have originated or participated in underwriting high-risk mortgage loans, such as so called "Alt A," "negative amortization," "option ARM's" or "negative equity" loans. We originate all of the residential real estate loans held in our portfolio and apply conservative underwriting standards to all of our originations.
o Indirect Consumer Lending (Primarily Automobile Loans): These loans comprise approximately 30\% of our loan portfolio. During the first nine months of 2011 and during 2010, we did not experience any significant change in our delinquency rate or level of charge-offs on these loans, although both delinquencies and charge-offs did increase modestly during 2009.

## Recent legislative developments:

(i) Health care reform: In March 2010, comprehensive healthcare reform legislation was passed under the Patient Protection and Affordable Care Act, as amended by the Health Care and Education Reconciliation Act of 2010 (collectively, the "Act"). Included among the major provisions of the Act, is a change in tax treatment of the federal drug subsidy paid with respect to eligible retirees. The Act contains provisions that may impact the Company's accounting for some of its benefit plans in future periods. However, we do not currently expect that impact to be material. The exact extent of the Act's impact, if any, cannot be determined until final regulations are promulgated and additional interpretations of the Act become available. The Company will continue to monitor the effect of the Act on its benefit plans.
(ii) Dodd-Frank Act: As a result of the recent financial crisis that significantly damaged the economy and the financial sector of the United States, the U.S. Congress passed and the President signed the Dodd-Frank Act on July 21, 2010. While many of the Act's provisions will not have any direct impact on Arrow, some of the sections will have a significant impact. These include the establishment of a new regulatory body known as the Bureau of Consumer Financial Protection, which will operate as an independent entity within the Federal Reserve System and is authorized to issue rules for consumer protection, some of which likely will significantly restrain banks' profitability, including our banks. Dodd-Frank also directs the federal banking authorities to issue new capital requirements for banks and holding companies which must be at least as strict as the existing capital requirements and may be much more onerous. See the discussion under "Important New Capital and Liquidity Standards" on page 51 of this Report. Dodd-Frank also provided that any new issuances of trust preferred securities (TRUPs) by bank holding companies under $\$ 15$ billion in assets will no longer be able to qualify as Tier 1 capital, although previously issued and outstanding TRUPs of small-to-mediumsized bank holding companies, including the $\$ 20$ million of our TRUPs that are currently outstanding, will continue to qualify as Tier 1 capital until maturity or redemption.

Many of the provisions of Dodd-Frank are still to be enacted by the various agencies and will have phase-in periods once finalized. The following are some of the Dodd-Frank legal changes that are likely to have a material impact, positive or negative, as the case may be, on us and our customers:

1. FDIC deposit insurance now provides unlimited coverage for noninterest-bearing accounts.
2. The FDIC insurance assessment on banks is now asset-based, not deposit-based, which actually reduced insurance cost for most smaller institutions, like Arrow. Under the new method, our premiums were reduced from $\$ 513$ thousand of FDIC and FICO assessments for the first quarter of 2011 (the last quarter under the old deposit-based method of assessment), to $\$ 267$ thousand of expense for the second quarter of 2011, a decline of $48 \%$.)
3. Expansion of consumer protection regulations likely will add to our regulatory compliance expense and reduce our income.
4. Limitation on debit card interchange fees, which technically applies only to the very large banks, will most likely have a negative impact on the fee income of smaller banks under $\$ 10$ billion in assets, like ours due to competitive pressures.

Rules still in the formulation process include those related to short-term borrowing disclosures, retention of a portion of loans initiated and sold and executive compensation. Several of these issues are highly controversial, and the implementing regulations to be forthcoming will be the focus of much discussion and concern.

Liquidity and access to credit markets: We did not experience any liquidity issues during 2010 and have not in 2011 through the date of this Report. The terms of our lines of credit with our correspondent banks, the FHLBNY and the Federal Reserve Bank, have not changed, except for some increases in the maximum borrowing capacity (see our general liquidity discussion on page 51). In general, we rely on asset-based liquidity (i.e., funds in overnight investments and cash flow from maturing investments and loans) with liability-based liquidity as a secondary source (overnight lending arrangements with our correspondent banks, FHLBNY overnight and term advances and the Federal Reserve Bank discount window, as our main sources). During the recent financial crisis, many financial institutions, small and large, relied extensively on the Fed's discount window to support their liquidity positions, but we did not. In a few well-publicized instances at the height of the crisis, liquidity was such a problem for particular institutions that they experienced a run on deposits, even though there was no reasonable expectation that depositors would lose any of their insured deposits. We maintain, and periodically test, a contingent liquidity plan whose purpose is to ensure that we can generate an adequate amount of available funds to meet a wide variety of potential liquidity crises, including a severe crisis.

FDIC Special Assessment \& Prepayment in 2009: The FDIC announced during the second quarter of 2009 that they would levy a special assessment on all FDIC insured financial institutions to rebuild the FDIC's insurance fund which was significantly depleted by bank failures during the crisis. For most insured banks (including ours), the special assessment was set as a designated percentage (0.05\%) of the institution's adjusted assets (total assets less Tier 1 capital), as opposed to a percentage of covered deposits which is how the FDIC had historically set regular assessments. Institutions were instructed to estimate and accrue the special assessment expense in the second quarter of 2009. We determined that our expense was $\$ 787$ thousand, which we accrued on June 30, 2009. During the third quarter of 2009 the FDIC announced that it would not impose any additional special assessments in the remainder of 2009, but would generate additional cash for the insurance fund by requiring insured institutions to prepay in the fourth quarter of 2009 their projected regular assessments for the fourth quarter of 2009 and all of 2010, 2011 and 2012. Our prepayment amount was $\$ 6.8$ million, which is being amortized, as required by bank regulatory guidance, into expense during the relevant periods to which such assessment relates. As a result of Dodd-Frank, beginning with the second quarter of 2011, the calculation of regular FDIC insurance premiums for insured institutions has changed so as to be based on adjusted assets (as defined) rather than deposits, which will have the effect of imposing FDIC insurance fees not only on deposits but on other sources of funding as well, including repurchase agreements. The rate, however, given the larger base (assets) on which insurance premiums are now assessed, will be a lower percentage than applied under the old deposit-based assessments. The FDIC calculated the first asset-based assessment (for the second quarter of 2011, but recognized during the third quarter of 2011), based on June 30, 2011 reported assets. Because our banks, like most small banks, have a much higher ratio of deposits to assets than the large banks maintain, we expected our FDIC premiums to actually decrease considerably. Our FDIC premiums decreased from $\$ 473$ thousand for the first quarter of 2011 to $\$ 226$ thousand for the second quarter, a decrease of $52 \%$, after effectiveness of the asset-based assessment.

VISA Transactions in 2008 to 2011: On March 28, 2008, VISA Inc. distributed to its member banks, including Glens Falls National, by way of a mandatory redemption of $38.7 \%$ of the Visa Class B shares held by the member banks, some of the proceeds realized by Visa from the initial public offering and sale of its Class A shares just then completed. With another portion of the IPO proceeds, Visa established a $\$ 3$ billion escrow fund to cover certain, but not all, of its continuing litigation liabilities under various antitrust claims, which its member banks would otherwise be required to bear. Accordingly, during the first quarter of 2008, we recorded the following transactions:

- A pre-tax gain of $\$ 749$ thousand from the mandatory redemption by Visa from us of $38.7 \%$ of our Class B Visa Inc. shares, reflected as an increase in noninterest income, and
- A reversal of $\$ 306$ thousand of the $\$ 600$ thousand accrual previously recorded by us at December 31, 2007, representing our then estimated proportional share of Visa litigation costs, which reversal was reflected as a reduction in 2008 other operating expense.

In October 2008, Visa announced that it had settled a lawsuit with Discover Financial Services, which was part of the covered litigation (including several cases) for which the Visa member banks remained contingently liable and for which Visa had established its escrow fund. Since that time, Visa has deposited the following additional amounts into the escrow fund for covered litigation: $\$ 1.1$ billion in December 2008, $\$ 700$ million in July 2009, $\$ 500$ million in May 2010, $\$ 800$ million in October 2010 and $\$ 400$ million in March 2011. These developments reduced our proportionate exposure for covered litigation but also reduced the ultimate value of our remaining Class B Visa shares, as Visa's settlement of covered litigation claims directly reduces the value of member banks' Class B stock. However, we had not previously recognized any dollar value for our remaining Class $B$ shares in accordance with SEC guidance; thus we did not recognize any income or expense in any of the periods presented as a result of Visa's periodic deposits of additional amounts into the escrow fund or settlements of covered litigation with amounts drawn out of the fund.

In October 2011, Visa announced that the so-called interchange litigation was expected to go to trial sometime in the fall of 2012. At that time, Visa was not able to predict when the litigation would be resolved.

The estimation of our proportionate share of any potential losses on Visa's part, not covered by the escrow fund, related to the remaining covered litigation is extremely difficult and involves a high degree of uncertainty. Management has determined that the remaining $\$ 294$ thousand liability included in "Other Liabilities" on our September 30, 2011 consolidated balance sheet represents the fair value of our proportionate share of the remaining covered Visa litigation obligations at that date, but this value is subject to change depending upon future developments in the covered litigation.

Increase in Stockholders' Equity: At September 30, 2011, our tangible book value per share (calculated based on stockholders' equity reduced by intangible assets including goodwill and other intangible assets) amounted to $\$ 12.02$, an increase of $\$ 0.25$, or $2.1 \%$, from September 30, 2010. Our total stockholders' equity at September 30, 2011 increased 9.9\% over the year-earlier level, and our total stockholders' equity per share increased by $7.8 \%$ over the year earlier level. As of September 30, 2011, total stockholders' equity had increased by $\$ 16.4$ million, or $10.7 \%$, from the year-end 2010 total. This increase principally reflected the following factors: i) $\$ 16.5$ million net income for the period; ii) a $\$ 3.2$ million net unrealized gain in securities available-for-sale, net of tax, and iii) issuance of $\$ 5.3$ million of common stock in connection with our acquisition of two insurance agencies; offset in part by iv) cash dividends of $\$ 8.5$ million; and (v) repurchases of our own common stock of $\$ 3.9$ million. As of September 30, 2011, our closing stock price was $\$ 22.25$, resulting in a trading multiple of 1.85 to our tangible book value. From a regulatory capital standpoint, the Company and each of its subsidiary banks also continued to remain classified as "well-capitalized" at quarter end. The Board of Directors declared and the Company paid a quarterly cash dividend of $\$ .243$ per share for the third quarter of 2011, as adjusted for a 3\% stock dividend distributed September 29, 2011.

## CHANGE IN FINANCIAL CONDITION

## Summary of Selected Consolidated Balance Sheet Data

(Dollars in Thousands)


Municipal Deposits: Fluctuations in balances of our NOW accounts and time deposits of $\$ 100,000$ or more are largely the result of municipal deposit seasonality factors. In recent years, municipal deposits on average have represented from $22 \%$ to nearly $29 \%$ of our total deposits and as of September 30, 2011, municipal deposits represented approximately $27 \%$ of total deposits. Municipal deposits typically are invested in NOW accounts and time deposits of short duration. Many of our municipal deposit relationships are subject to annual renewal, by formal or informal agreement.

In general, there is a seasonal pattern to municipal deposits starting with a low point during July and August. Account balances tend to increase throughout the fall and remain elevated during the winter months, due to tax deposits, and receive an additional boost at the end of March from the electronic deposit of state aid to school districts. In addition to these seasonal fluctuations within accounts, the overall level of municipal deposit balances fluctuates from year-to-year as some municipalities move their accounts in and out of our banks due to competitive factors. Often, the balances of municipal deposits at the end of a quarter are not representative of the average balances for that quarter.

The recent and continuing financial crisis has had a significant negative impact on municipal tax revenues, and consequently on municipal budgets. To date, this has not resulted in a sustained decrease in municipal deposit levels at our banks, adjusted for seasonal fluctuations, or an elevation in the average rates we pay on such deposits, but we may experience either or both of these adverse developments in the future.

Changes in Sources of Funds: In recent periods, for cost reasons, we have lessened our reliance on wholesale funding sources and increased our reliance on retail deposits as a source of day-to-day funding. Our increase in total deposits from December 31, 2010 to September 30, 2011 was $\$ 115.3$ million, or $7.5 \%$. This was partly due to the fact that the September to October time frame is the high point in our seasonal pattern of municipal deposits, as discussed above under "Municipal Deposits." However, we also experienced a significant increase in non-municipal deposits. From December 31, 2010 to September 30, 2011, we experienced an increase in internally generated non-municipal deposit balances of $\$ 69.0$ million, or $6.1 \%$, with increases in non-municipal deposits across all of our major deposit products, except time deposits. Over the same period, our municipal deposits increased by $\$ 33.8$ million. By contrast, our wholesale funding sources decreased over the period. At September 30, 2011 securities sold under agreements to repurchase were $\$ 3.9$ million below year-end balances. We also replaced only $\$ 10$ million of $\$ 60$ million in FHLB advances maturing during the first nine months of 2011. Finally, during the third quarter of 2011, we pre-paid an additional $\$ 40$ million of FHLB advances, for a net decrease in FHLB advances of $\$ 90$ million over a nine-month period. The pre-payment resulted in a pre-payment penalty of $\$ 1.6$ million in the third quarter of 2011.

Changes in Earning Assets: Our loan portfolio decreased by $\$ 24.8$ million, or $2.2 \%$, from December 31, 2010 to September 30, 2011. We experienced the following trends in our three largest segments:

1. Commercial and commercial real estate loans - period-end balances for this segment were up over $4.8 \%$ from year-end 2010 balances, reflecting moderate demand for commercial lending.
2. Residential real estate loans - these loans decreased by $\$ 20.3$ million or $4.2 \%$ from December 31, 2010 to September 30, 2011, as we sold most of our originations during the period plus over $\$ 10$ million of loans that were held-for-sale at December 31, 2010.
3. Automobile Loans - The balance of these loans decreased by $\$ 19.4$ million, of $5.8 \%$ over the first nine months of 2011, as originations were more than offset by prepayments and normal amortization.

Most of our in-coming cash flows for the first nine months of 2011 came from maturing investments and the excess of maturing loans over our loan originations. During that nine-month period, we purchased $\$ 224.6$ million of securities available-for-sale to replace most of the maturing securities in that portfolio. A good portion of the remaining portfolio cash flows were used to repay FHLB advances, both the net $\$ 50$ million of maturing advances not rolled over and the $\$ 40$ million of additional advances that were pre-paid.

Generally, we pursued a strategy in 2010 and 2011 of increasing our holding of liquid assets, with a view to redeploying these funds into longer term earning assets when prevailing interest rates begin to rise, whenever that may be.

## Deposit Trends

The following two tables provide information on trends in the balance and mix of our deposit portfolio by presenting, for each of the last five quarters, the quarterly average balances by deposit type and the percentage of total deposits represented by each deposit type.

## Quarterly Average Deposit Balances

(Dollars in Thousands)


## Percentage of Total Quarterly Average Deposits

| 俉 |  | Quarter Ended |  |  | Sep 2010 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sep 2011 | Jun 2011 | Mar 2011 | Dec 2010 |  |
| Demand Deposits | 14.9\% | 13.7\% | 13.5\% | 13.5\% | 14.8\% |
| NOW Accounts | 35.0 | 37.9 | 38.0 | 38.7 | 34.0 |
| Savings Deposits | 26.9 | 25.6 | 25.2 | 24.0 | 25.1 |
| Time Deposits of \$100,000 or More | 8.0 | 7.7 | 7.6 | 7.9 | 8.9 |
| Other Time Deposits | 15.2 | 15.1 | 15.7 | 15.9 | 17.2 |
| Total Deposits | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% |

For a variety of reasons, including the seasonality of municipal deposits, we typically experience modest growth in average deposit balances in the first quarter of each calendar year, little net growth or a small contraction in the second and third quarters of the year (when municipal deposits normally drop off), and significant growth in the fourth quarter (when municipal deposits usually increase substantially). During the second quarter of 2011, our individual municipal deposit balances decreased somewhat, as usual, but our overall balances (including total municipal balances) grew, due in the case of municipal balances, to the addition of new municipal relationships. As expected, all balances, including municipal balances fell off during the third quarter of 2011.

## Quarterly Cost of Deposits

| Quarterly Cost of Depo | Quarter Ended |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sep 2011 | Jun 2011 | Mar 2011 | Dec 2010 | Sep 2010 |
| Demand Deposits | ---\% | ---\% | ---\% | ---\% | ---\% |
| NOW Accounts | 0.78 | 0.90 | 0.91 | 0.97 | 0.97 |
| Savings Deposits | 0.46 | 0.49 | 0.52 | 0.53 | 0.56 |
| Time Deposits of \$100,000 or More | 2.11 | 2.16 | 2.28 | 2.31 | 2.24 |
| Other Time Deposits | 2.13 | 2.15 | 2.23 | 2.31 | 2.33 |
| Total Deposits | 0.89 | 0.96 | 1.00 | 1.05 | 1.07 |

Average rates paid by us on deposits decreased steadily over the previous five quarters for all deposit categories, except for time deposits of $\$ 100,000$ or more, which experienced a modest increase followed by a modest decrease in rates.

## Impact of Interest Rate Changes

Our profitability is affected by the prevailing interest rate environment, both short-term rates and long-term rates, the changes in those rates, and by the relationship between short- and long-term rates (i.e., the yield curve).

Changes in Interest Rates in Recent Years. From mid-2006 to fall 2007, in response to surging prices for certain assets (specifically, residential and commercial real estate, the price of which were being driving upward fast by cheap and readily-available credit), the Fed continued to increase and then maintained at elevated levels short-term interest rates, with an ultimate federal funds target rate of $5.25 \%$. In September 2007 , however, in response to a sudden weakening in the economy and a loss of liquidity in the short-term credit market, precipitated in large part by the collapse in the housing market and resulting problems in subprime residential real estate lending, the Fed began lowering the federal funds target rate, rapidly and by significant amounts.

By the December 2007 meeting of the Board of Governors, the fed funds rate had decreased 100 basis points, to $4.25 \%$, and in early 2008, the Fed, in response to continuing liquidity concerns in the credit markets, further lowered the targeted federal funds rate by an additional 125 basis points, to $3.00 \%$. In the ensuing year, the Fed in a series of additional rate reductions lowered the target rate to the maximum extent possible; by January 2009, the fed funds target rate was at an unprecedented low of $0 \%$ to $.25 \%$, where it has remained for the last 11 quarters, that is, through September 30, 2011.

We saw an immediate impact in the reduced cost of our deposits when rates began to fall at year-end 2007, and our deposit costs continued falling in 2008 and 2009 and to a much lesser extent throughout 2010. Yields on our earning assets have also fallen since 2008, but at a different pace than our cost of funds. Initially, the drop in our asset yields was not as significant as the decline in our deposit rates, but in recent periods (throughout 2009 and 2010 and into 2011) the decline in yields on our earning assets has exceeded the decline in cost of our deposits. As a result of these trends, our net interest margins generally increased in late 2007 and early 2008, positively impacting our net interest income, but since 2008 we, like almost all banks, have experienced fairly steady contraction in our net interest margin.

Changes in the Yield Curve in Recent Years. An additional important aspect in recent years with regard to the effect of prevailing interest rates on our profitability has been the changing shape in the yield curve. A positive (upward-sloping) yield curve, where long-term rates significantly exceed short term rates, is generally better for banks, including ours, than a flat or less upwardly-sloping yield curve. We, like many banks, typically fund longer-duration assets with shortermaturity liabilities, and the flattening of the yield curve directly diminishes the benefit of this strategy. From mid-2005 to mid-2007, the yield curve "flattened," especially during 2006 and the first half of 2007. After the Fed began increasing short-term interest rates in June 2004, the yield curve did not maintain its traditional upward slope (i.e., lower rates for shorter-duration debt; higher rates for longer-term debt) but flattened; that is, as short-term rates increased, longer-term rates stayed unchanged or even decreased. Therefore, the traditional spread between short-term rates and long-term rates essentially disappeared. In late 2006 and in early 2007, the yield curve actually inverted, with short-term rates exceeding long-term rates. The flattening of the yield curve was the most significant factor in the decrease in our net interest margin during the 2005-2007 period.

At the end of the second quarter of 2007, however, the yield on longer-term securities began to increase compared to short-term investments, and the yield curve began to resume its more traditional upward sloping shape. The increase in rate spread between short- and long-term maturities was further enhanced when long-term rates initially held steady after the Fed began lowering short-term rates in September 2007 in response to the economic downturn. Ultimately, as the crisis deepened, long-term rates also began to decrease, while short-term rates continued to decrease, roughly in parity with each other, to the historically low levels that both short- and long-term rates presently occupy, levels that the Federal Reserve explicitly seeks to perpetuate at least in the near future, through the various means at its disposal. In the third quarter of 2011, the Federal Reserve undertook new measures specifically to reduce longer-term rates as compared to short-term rates, as a means of stimulating the housing market and the economy generally. Thirty-year mortgages did subsequently fall to levels not seen in many years, if ever.

The yield curve, however, remains upward-sloping and may continue that way for some time, which should be of some benefit to banks and financial institution generally. On the other hand, all lending institutions, even those like us who have avoided subprime lending problems and continue to maintain high credit quality, have experienced some pressure on credit quality in recent periods, and this may continue if the national or regional economies continue to be weak. Any credit or asset quality erosion will reduce or possibly outweigh the benefit we may experience from the combination of low prevailing interest rates generally and a continuing upward-sloping yield curve. Thus, no assurances can be given on future improvements in our net interest income or net income generally, particularly as residential mortgage related borrowings have diminished across the economy and the redeployment of funds from maturing loans and assets into similarly high yielding asset categories has become progressively more difficult.

Recent Pressure on Our Net Interest Margin. In September 2007, as noted above, the Fed began lowering short-term interest rates in response to the worsening economy. From the third quarter of 2007 through mid-2008 our margin steadily improved as the rates we paid on our interest-bearing liabilities began to reprice downward more rapidly than the yields on our earning assets. This initially had a significant positive impact on our net interest income, but that trend eventually reversed itself. From mid-2008 into 2009, our net interest margin held steady at around $3.90 \%$, but the margin began to narrow in the last three quarters of 2009 and all four quarters of 2010 as the downward repricing of paying liabilities began to slow while interest earning assets continued to reprice downward at a steady rate. During the past four quarters, our net interest margin has ranged from $3.54 \%$ to $3.30 \%$. However, even if new assets do not continue to price downward, our average yield on assets may continue to decline in future periods as our older, higher-priced assets continue to mature and pay off.

Thus, our margins may continue to be under pressure and we may experience slow compression in upcoming periods. That is, our average yield on assets may decline in upcoming periods at a slightly higher rate than our average cost of deposits. In this light, no assurances can be given that our net interest income will continue to grow, even if asset growth continues, and earnings may be negatively impacted in future periods.

Potential Inflation-Effect on Interest Rates and Margins. Currently, there is considerable discussion, and some disagreement, about the possible or even likely emergence of meaningful inflation across some or all asset classes in the U.S. and world economies. To the extent that such inflation may develop, or in fact already be occurring, it is widely perceived as attributable in large part to the persistent efforts of the Federal Reserve over recent periods to increase the money supply significantly, both by setting and maintaining the fed funds rate at historically low levels (with consequent downward pressure on all rates), and by purchasing massive amounts of debt securities through the Federal Reserve Bank (i.e., quantitative easing), which is intended to have the identical effect of lowering and reinforcing already low interest rates and thereby expanding the supply of credit. Although the Fed discontinued its quantitative easing program, as of June 30, 2011, and expressed at the time no immediate plans to resume the program, the underlying rate of inflation in the U.S., exclusive of the historically volatile categories of fuel and food purchases, has remained quite low in the ensuing months and the U.S. economy continues to be sluggish. As a result, in the third quarter of 2011, the Fed signaled a renewed interest in spurring the economy through interest rate manipulations, including the introduction of
"Operation Twist," under which the Fed will reinvest the proceeds from all maturing securities in its substantial U.S. Treasury and mortgage-backed securities portfolios into longer-dated securities, thereby seeking to lower long-term rates (and mortgage rates), while possibly relaxing short-term rates. Moreover, many analysts are of the opinion that the Fed may yet resume quantitative easing, that is, resume a broad-based program of buying U.S. Treasuries and mortgagebacked securities for the Fed's portfolio using newly-created funds, if it deems that step as necessary to reignite the economy, even at the cost of increased inflation. Thus, there is some expectation that increased inflation may emerge at some future date, leading to an increase in prevailing rates in the U.S. financial markets.

At least for the present, management does not anticipate near-term substantial increases in prevailing rates. If modest rate increases should occur, there is some expectation that the impact on our margins, as well as on our net interest income and earnings, may be somewhat negative in the short run but possibly positive in the long run. Given the extraordinary forces currently in play in the financial markets, any speculation on the likely impact of inflation on prevailing interest rates, short- or long-term, or on the interest margins or the net interest income of banks such as ours, or speculation on the depth or sustainability of inflationary pressures themselves, must be regarded as highly subjective and no undue reliance should be placed thereon. A discussion of the models we use in projecting the impact on net interest income resulting from possible changes in interest rates vis-à-vis the repricing patterns of our earning assets and interestbearing liabilities is included later in this Report.

## Non-Deposit Sources of Funds

Historically, we have borrowed funds from the Federal Home Loan Bank ("FHLB") under a variety of programs, including fixed and variable rate short-term borrowings and borrowings in the form of "structured advances." These structured advances have original maturities of 3 to 10 years and are callable by the FHLB at certain dates. If the advances are called, we may elect to receive replacement advances from the FHLB at the then prevailing FHLB rates of interest. In recent quarters, we have reduced our reliance on FHLB advances as a source of funds. See "Changes in Sources of Funds" on page 39.

The $\$ 20$ million of Junior Subordinated Obligations Issued to Unconsolidated Subsidiary Trusts (trust preferred securities or TRUPs) on our consolidated balance sheet as of September 30, 2011 currently qualify as Tier 1 regulatory capital under regulatory capital adequacy guidelines, as discussed under "Capital Resources" beginning on page 48 of this Report. These trust preferred securities are subject to early redemption by us if the proceeds cease to qualify as Tier 1 capital of Arrow for any reason, or if certain other unanticipated but negative events should occur, such as any adverse change in tax laws that denies the Company the ability to deduct interest paid on these obligations for federal income tax purposes. Under Dodd-Frank, no future issuances of TRUPs by us will qualify as Tier 1 regulatory capital.

## Loan Trends

The following two tables present, for each of the last five quarters, the quarterly average balances by loan type and the percentage of total loans represented by each loan type.

## Quarterly Average Loan Balances

(Dollars in Thousands)
Commercial and Commercial Real Estate
Residential Real Estate
Home Equity
Indirect Consumer Loans
Other Consumer Loans ${ }^{(1)}$
Total Loans

| Quarter Ended |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| \$ 334,774 | \$ 334517 | \$ 322.711 | 311855 | 308,445 |
| 344,360 | 345,783 | 351,759 | 368,802 | 375,262 |
| 79,674 | 77,647 | 75,682 | 75,263 | 73,285 |
| 326,287 | 334,518 | 343,329 | 353,758 | 351,294 |
| 34,289 | 35,541 | 37,058 | 38,211 | 39,910 |
| \$1,119,384 | \$1,128,006 | \$1,130,539 | \$1,147,889 | \$1,148,196 |

## Percentage of Total Quarterly Average Loans

|  | Quarter Ended |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sep 2011 | Jun 2011 | Mar 2011 | Dec 2010 | Sep 2010 |
| Commercial and Commercial Real Estate | 29.9\% | 29.7\% | 28.5\% | 27.2\% | 26.8\% |
| Residential Real Estate | 30.8 | 30.6 | 31.1 | 32.1 | 32.7 |
| Home Equity | 7.1 | 6.9 | 6.7 | 6.6 | 6.4 |
| Indirect Consumer Loans | 29.2 | 29.6 | 30.4 | 30.8 | 30.6 |
| Other Consumer Loans ${ }^{(1)}$ | 3.0 | 3.2 | 3.3 | 3.3 | 3.5 |
| Total Loans | 100.0\% | 100.0\% | 100.0\% | 100.0\% | 100.0\% |

${ }^{(1)}$ The category "Other Consumer Loans", in the tables above, includes home improvement loans secured by mortgages, which are otherwise reported with residential real estate loans in tables of period-end balances.

Maintenance of High Quality in the Loan Portfolio: In the second half of 2008 and throughout most of 2009, the U.S. experienced significant disruption and volatility in its financial and capital markets. A major cause of the disruption was a significant decline in residential real estate values across much of the U.S., which, in turn, triggered widespread defaults on subprime mortgage loans and steep devaluations of portfolios containing these loans and securities collateralized by them. In mid-2009, as real estate values continued to fall in most areas of the U.S., problems spread from subprime loans to better quality mortgage portfolios, and in some cases prime mortgage loans, as well as home equity and credit card loans. In addition, in mid- to late-2009, commercial real estate values also began to decline and commercial real estate mortgage portfolios began to experience the same problems that previously beset residential mortgage portfolios. In 2010, the decline in residential and commercial property values was eased in many markets, at least temporarily, due in part to federal tax incentive programs which encouraged home purchases. However, in late 2010 and the first ninemonths of 2011 the general decline in residential property values resumed in many markets, which continues to the present. The continuing damage to asset portfolios remains a serious concern, which has been offset somewhat, particularly for larger diversified financial organizations, by the general stabilization in the equity markets following the sudden collapse of the markets in 2008-early 2009 and the subsequent sharp rebound in late 2009 and early 2010. Nevertheless, many lending institutions large and small have suffered sizable charge-offs and losses in their loan portfolios since 2008 as a result of their origination of or investment in residential and commercial real estate loans, and for these institutions losses may be expected to continue for at least the next few years.

For a variety of reasons, we have largely been spared the negative impact on asset quality that many banks have suffered. Through September 2011, we have not experienced a significant deterioration in our loan portfolios. We have never engaged in subprime mortgage lending as a business line and we do not extend or purchase any so-called "Alt-A," "negative amortization," "option ARM," or "negative equity" mortgage loans. On occasion we have made loans to borrowers having a FICO score of 660 or below or have had extensions of credit outstanding to borrowers who have developed credit problems after origination resulting in deterioration of their FICO scores.

We also on occasion have extended community development loans to borrowers whose creditworthiness is below our normal standards as part of the community support program we have developed in fulfillment of our statutorily-mandated duty to support low- and moderate-income borrowers within our service area. However, we are a prime lender and apply prime lending standards and this, together with the fact that the service area in which we make most of our loans has not experienced as severe a decline in property values or economic conditions generally as other parts of the U.S., are the principal reasons that we have not to date experienced significant deterioration in our loan portfolio, including the real estate categories of our loan portfolio.

If, however, the current weaknesses in the U.S. economy persist or worsen, our region will continue to be negatively impacted, and despite our conservative underwriting standards we may experience elevated charge-offs, higher provisions to our loan loss reserve, and increasing expense related to asset maintenance and supervision.

Residential Real Estate Loans: In recent years, residential real estate and home equity loans have represented the largest single segment of our loan portfolio, eclipsing both indirect loans and our commercial and commercial real estate loans. In 2010, our gross originations for residential real estate loans exceeded $\$ 94$ million, as compared to $\$ 91.9$ million in 2009. In the first nine months of 2011, we originated $\$ 52.5$ million of residential mortgage loans. During the last quarter of 2008 and the first two quarters of 2009, as prevailing mortgage rates began to decline, we sold most of our mortgage originations in the secondary market. During the second half of 2009 and the first two quarters of 2010, for a variety of reasons, we once again began to retain most of the newly originated residential real estate loans in our loan portfolio, selling only a relatively small portion of the originations to Freddie Mac (with further reductions in the portfolio as a result of normal principal amortization and prepayments on pre-existing loans).

After April 2010, rates on conventional real estate mortgages began to fall once again, even as demand for such mortgages (other than refinancings) remained relatively weak. In April 2010, the national average for 30-year conventional (fixed rate) mortgage loans was $5.21 \%$, but by October 2011 the national average had dropped to $3.94 \%$, a decline of more than 20 percent. In response, we determined to sell most of our originations to Freddie Mac, amounting to $\$ 27.2$ million for the last half of 2010 and $\$ 35.7$ million for the first nine months of 2011 . If the current low-rate environment for newly originated residential real estate loans persists, we may continue to sell a higher portion of our loan originations and, as a result, may even experience a decrease in our outstanding balances in this segment of our portfolio. Moreover, if our local economy or real estate market suffers further major downturns, the demand for residential real estate loans in our service area may decrease, which also may negatively impact our real estate portfolio and our financial performance.

Indirect Consumer Loans (primarily automobile loans): At September 30, 2011, indirect consumer loans (primarily automobile loans originated through dealerships located primarily in the eastern region of upstate New York) represented the second largest category of loans in our portfolio and a significant component of our business. In the early post-2000 years, indirect loans were the largest segment of our loan portfolio. For much of this period, these loans also were the fastest growing segment of our loan portfolio, both in terms of absolute dollar amount and as a percentage of the overall portfolio.

However, in the last quarter of 2007 and the first two quarters of 2008, we encountered enhanced rate competition on auto loans from other lenders, principally, the finance affiliates of the auto manufacturers who increased their offerings of heavily subsidized, low- or zero-rate loans. This increasingly competitive environment, combined with softening demand for vehicles, especially for SUVs and light trucks, had a tempering effect on our indirect originations, and we actually experienced decreases in these balances in the first two quarters of 2008. During the last two quarters of 2008, our share of the local indirect auto loan market increased somewhat as many of the major lenders in the indirect market, including the auto companies' financing affiliates, pulled back on their bargain rate lending programs. Our portfolio at December 31,2008 exceeded the balance at December 31, 2007 by $\$ 19.5$ million, or $5.7 \%$. However, in 2009 , despite the fact that automobile sales nationwide rose modestly (adjusting for the mid-year spike in sales under the federally subsidized "cash for clunkers" program), our outstanding balances of indirect loans steadily declined from month-to-month. We attribute the softness in our portfolio in 2009 to a combination of competitive pressures on rates and a general weakening in the creditworthiness of loan applicants during the year. Our ending balance at December 31, 2009 was $\$ 28.1$ million, or $7.8 \%$, below the 2008 year-end balance. Originations of indirect loans for 2009 were approximately $\$ 127.8$ million, a decrease of $\$ 50.0$ million, or $36.7 \%$, from 2008.

In the second quarter of 2010, we introduced more competitive financing rates and as a result experienced some growth in our indirect loan balances in both the second and third quarters of 2010, before declining again in the fourth quarter of 2010. Overall, our originations for 2010 were approximately $\$ 176.7$ million. These indirect loan originations represented an increase of $\$ 48.9$ million, or $38.3 \%$, over the originations for 2009. During 2010, the borrowers on the newly originated indirect loans had an average credit score at origination of over 757.

For the first nine months of 2011, our originations of indirect loans were $\$ 103.5$ million, a decrease of $\$ 42.0$ million, or $28.9 \%$, from the total for the first nine months of 2010. Prepayments and normal amortization during the quarter exceeded our originations, and as a consequence the outstanding balance of our automobile loan portfolio decreased by $\$ 20.7$ million, or $5.9 \%$, during the first nine months of 2011.

In the first nine months of 2011, net charge-offs for our automobile loans were less than our net-charge offs for the 2010 period. Our experienced lending staff not only utilizes software tools but also reviews and evaluates each loan individually. We believe our disciplined approach to evaluating risk has contributed to maintaining our strong loan quality in this portfolio. However, if weakness in auto demand persists, our portfolio is likely to experience limited, if any, overall growth, either in real terms or as a percentage of the total portfolio, regardless of whether the auto company affiliates are offering highly-subsidized loans. Continuing weak demand for vehicle loans could negatively impact our financial performance.

Commercial, Commercial Real Estate and Construction and Land Development Loans: In recent years, we have experienced moderate and occasionally strong demand for commercial and commercial real estate loans. These loan balances have generally increased, both in dollar amount and as a percentage of the overall loan portfolio. However, in response to the 2008-2009 crisis, demand began to ease and our outstanding balances at the end of 2009 were essentially unchanged from year-end 2008. During 2010, commercial loan demand began to revive in our market area and our balances increased by $\$ 28.9$ million, or nearly $10.0 \%$. In the first nine months of 2011 our balances grew at a respectable pace, increasing by $\$ 15.3$ million, or at an annualized rate of $6.4 \%$.

Substantially all commercial and commercial real estate loans in our portfolio are extended to businesses or borrowers located in our regional market. Many of the loans in the commercial portfolio have variable rates tied to prime, FHLBNY rates or U.S. Treasury indices. Although on a national scale the commercial real estate market suffered a major downturn in the 2008-2009 period from which it has not fully recovered, we have not experienced any significant weakening in the quality of our commercial loan portfolio in recent years.

It is entirely possible that we may yet experience a reduction in the demand for such loans and/or a weakening in the quality of our commercial and commercial real estate loan portfolio in upcoming periods. Generally, however, the corporate sector, at least in our service area, appears to be in reasonably good financial condition at present, except for the most highly leveraged enterprises, to whom we normally do not extend credit of any sort.

Our greatest risk in our loan portfolio at present is not credit risk but interest rate risk, as rate compression for high-quality credits steadily erodes our ability to maintain healthy margins while protecting the strong quality of our loan portfolio.

The following table indicates the annualized tax-equivalent yield of each loan category for the past five quarters.

## Quarterly Taxable Equivalent Yield on Loans

|  |  | Quarter Ended |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Commercial and Commercial Real Estate | Sep 2011 |  | Jun 2011 | Mar 2011 | Dec 2010 | Sep 2010 |
| Residential Real Estate | $5.57 \%$ | $5.58 \%$ | $5.74 \%$ | $5.81 \%$ | $5.92 \%$ |  |
| Home Equity | 5.36 | 5.44 | 5.61 | 5.55 | 5.59 |  |
| Indirect Consumer Loans | 2.97 | 2.96 | 3.00 | 3.04 | 2.96 |  |
| Other Consumer Loans | 4.95 | 5.10 | 5.25 | 5.41 | 5.64 |  |
| Total Loans | 6.99 | 6.91 | 6.97 | 7.06 | 7.17 |  |
|  | 5.18 | 5.26 | 5.41 | 5.46 | 5.58 |  |

In summary, average rates across our portfolio have steadily declined over the last 5 quarters, in direct response to the Fed's maintaining historically low interest rates in its attempt to revive the economy, coupled with a general moderation of loan demand on the part of corporate and individual customers.

In the third quarter of 2011 the average yield on our loan portfolio declined by 8 basis points from the second quarter of 2011, from $5.26 \%$ to $5.18 \%$. The decrease was exacerbated by extremely competitive pressures on rates for new commercial and commercial real estate loans as well as automobile loans and the decreasing rate environment generally. The yields on new 30 year fixed-rate residential real estate loans (the choice of most of our mortgage customers) remained very low during the quarter, so we continued to sell most of those originations to the secondary market, specifically, to Freddie Mac. The decrease in average yield on our loan portfolio of 8 basis points was only 1 basis point greater than the 7 basis point decline in our average cost of deposits during the latest quarter compared to the prior quarter. We expect that average loan yields will continue to decline at a somewhat faster rate than our average cost of deposits, although further declines in yields for newly originated loans will likely be very modest.

In general, the yield (tax-equivalent interest income divided by average loans) on our loan portfolio and other earning assets has been impacted by changes in prevailing interest rates, as previously discussed in this Report beginning on page 40 under the heading "Impact of Interest Rate Changes." We expect that such will continue to be the case; that is, that loan yields will continue to rise and fall with changes in prevailing market rates, although the timing and degree of responsiveness will be influenced by a variety of other factors, including the extent of federal government and Federal Reserve participation in the home mortgage market, the makeup of our loan portfolio, the shape of the yield curve, consumer expectations and preferences, and the rate at which the portfolio expands. Additionally, there is a significant amount of cash flow from normal amortization and prepayments in all loan categories, and this cash flow reprices at current rates as new loans are generated at the current yields.

## Investment Portfolio Trends

The following table presents the changes in the period-end balances for the securities available-for-sale and the securities held-to-maturity investment portfolios from December 31, 2010 to September 30, 2011 (in thousands):

|  | Fair Value at Period-End |  |  | Net Unrealized Gain (Loss) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sep 2011 | Dec 2010 | Change | Sep 2011 | Dec 2010 | Change |
| Securities Available-for-Sale: |  |  |  |  |  |  |
| U.S. Agency Securities | \$ 43,416 | \$ 98,173 | \$(54,757) | \$ 358 | \$ 230 | \$ 128 |
| State and Municipal Obligations | 48,850 | 89,528 | $(40,678)$ | 286 | 57 | 229 |
| Collateralized Mortgage |  |  |  |  |  |  |
| Obligations - Residential | 138,633 | 166,964 | $(28,331)$ | 5,046 | 5,717 | (671) |
| Mortgage-Backed Securities-Residential | 238,742 | 159,926 | 78,816 | 5,844 | 290 | 5,554 |
| Corporate and Other Debt Securities | 1,318 | 1,417 | (99) | (12) | (99) | 87 |
| Mutual Funds and Equity Securities | 1,381 | 1,356 | 25 | 16 | 23 | (7) |
| Total | \$472,340 | \$517,364 | \$ $(45,024)$ | \$11,538 | \$6,218 | \$5,320 |
| Securities Held-to-Maturity: |  |  |  |  |  |  |
| State and Municipal Obligations | \$152,131 | \$161,713 | \$( 9,582$)$ | \$5,715 | \$1,775 | \$3,940 |
| Corporate and Other Debt Securities | 1,000 | 1,000 | ---- | --- | --- | --- |
| Total | \$153,131 | \$162,713 | \$(9,582) | \$5,715 | \$1,775 | \$3,940 |

At period end, we held no investment securities in our portfolio that consisted of or included, directly or indirectly, obligations of foreign governments or governmental agencies or foreign issues of any sort.

## Other-Than-Temporary Impairment

Each quarter we evaluate all investment securities with a fair value less than amortized cost, both in the available-for-sale portfolio and the held-to-maturity portfolio, to determine if there exists other-than-temporary impairment as defined under generally accepted accounting principles. During the last quarter of 2009, we recognized a $\$ 375$ thousand impairment charge on one equity security which we continue to hold in our available-for-sale portfolio. In the second quarter of 2011 we recognized an impairment charge of $\$ 17$ thousand, on one security in our held-to-maturity portfolio. As of both periodends presented in the above table, all listed mortgage-backed securities and collateralized mortgage obligations (CMO's) are guaranteed by agency and government sponsored enterprises (GSE). Pass-through securities provide to the investor monthly portions of principal and/or interest pursuant to the contractual obligations of the underlying mortgages. In the case of most CMOs, the principal and interest payments on the pooled mortgages are separated into two or more components (tranches), where each tranche has a separate estimated life, risk profile and yield. Our practice has been to purchase MBSs and CMOs that are guaranteed by GSEs or other federal agencies and, in the case of CMOs, those tranches with shorter maturities and no more than moderate risk. Included in corporate and other debt securities are corporate bonds and trust preferred securities which were highly rated at the time of purchase. The category of mutual funds and equity securities includes the other-than-temporarily impaired security held in the available-for-sale portfolio discussed above.

## Investment Sales, Purchases and Maturities: Available-for-Sale Portfolio

(In Thousands)

|  | Three Months Ended |  | Nine Months Ended |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Sep 2011 | Sep 2010 | Sep 2011 | Sep 2010 |
| Sales |  |  |  |  |
| Collateralized Mortgage Obligations - Residential | \$20,087 | \$ 13,909 | \$35,821 | \$ 23,747 |
| Mortgage-Backed Securities-Residential | --- | --- | --- | --- |
| Mutual Funds and Equity Securities | --- | 55 | --- | 197 |
| Other | 27 | --- | 240 | --- |
| Total Sales | 20,114 | 13,964 | 36,061 | 23,944 |
| Net Gains on Securities Transactions | 1,771 | 618 | 2,795 | 1,496 |
| Proceeds on the Sales of Securities | \$21,885 | \$14,582 | \$38,856 | \$25,440 |

Historically low interest rates have increased the likelihood of greater mortgage refinancing activity. We reviewed our holdings of collateralized mortgage obligations for those mortgages that revealed higher credit scores and moderate loan-to-value ratios where refinancing may appear to be a greater probability. We also reviewed the underlying prepayment speed of individual issues to identify mortgage pools that were experiencing accelerating principal payments. In 2011 we selectively sold collateralized mortgage obligations that were experiencing accelerating prepayments speeds that were also selling at a premium to capture the gain since prepayments are at par.

|  | Three Months Ended |  | Nine Months Ended |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Sep 2011 | Sep 2010 | Sep 2011 | Sep 2010 |
| Purchases |  |  |  |  |
| U.S. Agency Securities | \$22,250 | \$55,000 | \$ 76,305 | \$184,175 |
| State and Municipal Obligations | 1,557 | 50,839 | 15,911 | 56,898 |
| Collateralized Mortgage Obligations - Residential | 6,059 | --- | 26,471 | --- |
| Mortgage-Backed Securities-Residential | 43,006 | --- | 105,803 | --- |
| Other | 50 | 68 | 87 | 303 |
| Total Purchases | \$72,922 | \$105,907 | \$224,577 | \$241,376 |
| Maturities \& Calls | \$90,604 | \$69,370 | \$236,332 | \$192,092 |

## Asset Quality

The following table presents information related to our allowance and provision for loan losses for the past five quarters.

## Summary of the Allowance and Provision for Loan Losses

(Dollars in Thousands, Loans Stated Net of Unearned Income)

|  | Sep 2011 | Jun 2011 | Mar 2011 | Dec 2010 | Sep 2010 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Loan Balances: |  |  |  |  |  |
| Period-End Loans | \$1,120,691 | \$1,120,096 | \$1,135,743 | \$1,145,508 | \$1,154,676 |
| Average Loans, Year-to-Date | 1,125,936 | 1,129,265 | 1,130,539 | 1,134,718 | 1,130,280 |
| Average Loans, Quarter-to-Date | 1,119,384 | 1,128,006 | 1,130,539 | 1,147,889 | 1,148,196 |
| Period-End Assets | 1,952,978 | 1,901,774 | 1,978,404 | 1,908,336 | 1,960,294 |
| Allowance for Loan Losses, Year-to-Date: |  |  |  |  |  |
| Allowance for Loan Losses, Beginning of Period | \$14,689 | \$14,689 | \$14,689 | \$14,014 | \$14,014 |
| Provision for Loan Losses, YTD | 565 | 390 | 220 | 1,302 | 1,125 |
| Loans Charged-off, YTD | (523) | (388) | (238) | (894) | (712) |
| Recoveries of Loans Previously Charged-off | 189 | 129 | 74 | 267 | 202 |
| Net Charge-offs, YTD | (334) | (259) | (164) | (627) | (510) |
| Allowance for Loan Losses, End of Period | \$14,920 | \$14,820 | \$14,745 | \$14,689 | \$14,629 |
| Allowance for Loan Losses, Quarter-to-Date: |  |  |  |  |  |
| Allowance for Loan Losses, Beginning of Period | \$14,820 | \$14,745 | \$14,689 | \$14,629 | \$14,411 |
| Provision for Loan Losses, QTD | 175 | 170 | 220 | 177 | 375 |
| Loans Charged-off, QTD | (135) | (150) | (238) | (182) | (217) |
| Recoveries of Loans Previously Charged-off | 60 | 55 | 74 | 65 | 60 |
| Net Charge-offs, QTD | (75) | (95) | (164) | (117) | (157) |
| Allowance for Loan Losses, End of Period | \$14,920 | \$14,820 | \$14,745 | \$14,689 | \$14,629 |
| Nonperforming Assets, at Period-End: |  |  |  |  |  |
| Nonaccrual Loans | \$4,265 | \$4,990 | \$4,296 | \$4,061 | \$3,713 |
| Restructured | 601 | 306 | 362 | 16 | --- |
| Loans Past due 90 Days or More and Still Accruing Interest | 826 | 555 | 93 | 810 | 244 |
| Total Nonperforming Loans | 5,692 | 5,851 | 4,751 | 4,887 | 3,957 |
| Repossessed Assets | 41 | 18 | 60 | 58 | 32 |
| Other Real Estate Owned | 281 | 13 | --- | --- |  |
| Total Nonperforming Assets | \$6,014 | \$5,882 | \$4,811 | \$4,945 | \$3,989 |
| Asset Quality Ratios: |  |  |  |  |  |
| Allowance to Nonperforming Loans | 262.14\% | 253.30\% | 310.36\% | 300.57\% | 369.69\% |
| Allowance to Period-End Loans | 1.33 | 1.32 | 1.30 | 1.28 | 1.27 |
| Provision to Average Loans (Quarter) | 0.06 | 0.06 | 0.08 | 0.06 | 0.13 |
| Provision to Average Loans (YTD) | 0.07 | 0.07 | 0.08 | 0.11 | 0.13 |
| Net Charge-offs to Average Loans (Quarter) | 0.03 | 0.03 | 0.06 | 0.04 | 0.05 |
| Net Charge-offs to Average Loans (YTD) | 0.04 | 0.05 | 0.06 | 0.06 | 0.06 |
| Nonperforming Loans to Total Loans | 0.51 | 0.52 | 0.42 | 0.43 | 0.34 |
| Nonperforming Assets to Total Assets | 0.31 | 0.31 | 0.24 | 0.26 | 0.20 |

## Provision for Loan Losses

Through the provision for loan losses, an allowance is maintained that reflects our best estimate of probable incurred loan losses related to specifically identified loans as well as the inherent risk of loss related to the remaining portfolio. Loan charge-offs are recorded to this allowance when loans are deemed uncollectible, in whole or in part.

In the third quarter of 2011, we made a provision for loan losses of $\$ 175$ thousand following a provision of $\$ 170$ thousand in the second quarter of 2011. The third quarter 2011 provision was less than the $\$ 375$ thousand provision for the third quarter of 2010, as our credit quality over the intervening period remained stable and in some respects improved. Also in the 2011 third quarter, we experienced a decrease in net charge-offs compared to the third quarter of 2010.

We consider our accounting policy relating to the allowance for loan losses to be a critical accounting policy, given the uncertainty involved in evaluating the level of the allowance required to cover credit losses inherent in the loan portfolio, and the material effect that such judgments may have on our results of operations. Our process for determining the provision for loan losses is described in Note 5 beginning on page 15.

## Risk Elements

Our nonperforming assets at September 30, 2011 amounted to $\$ 6.0$ million, an increase of $\$ 1.1$ million, or $21.6 \%$, from the December 31, 2010 total. The increase is primarily due to two nonaccrual residential real estate loans on which we do not currently expect to incur any losses. At September 30, 2011, our ratio of nonperforming assets to total assets was .31\%, well below the 3.21\% ratio for our peer group at June 30, 2011.

The following table presents the balance of other non-current loans at period-end as to which interest income was being accrued (i.e. loans 30 to 89 days past due, as defined in bank regulatory guidelines).


At September 30, 2011, delinquent loans totaled $\$ 5.5$ million, or $0.49 \%$ of loans then outstanding, a decrease of $\$ 2.8$ million, or $34.0 \%$, from the $\$ 8.4$ million of delinquent loans at December 31, 2010. The year-end 2010 total, in turn, equaled $.73 \%$ of loans then outstanding, and represented an increase of $\$ 554$ thousand, or $7.1 \%$, from the September 30, 2010 total of $\$ 7.8$ million, which represented $0.68 \%$ of loans then outstanding.

The number and dollar amount of our performing loans that demonstrate characteristics of potential weakness from time-to-time (potential problem loans) typically is a very small percentage of our portfolio. See the table of Credit Quality Indicators in Note 5 to the financial statements. We consider all accruing commercial and commercial real estate loans classified as substandard (as reported in Note 4) to be potential problem loans. The amount of such loans depends principally on economic conditions in our geographic market area of northeastern New York State. In general, the economy in this area has been relatively strong in recent years, although we believe that a general weakening of the U.S. economy in upcoming periods would have an adverse effect on the economy in our market area as well.

As of September 30, 2011, we owned only three real estate properties acquired as a result of the foreclosure process. As a result of our conservative underwriting standards, we do not expect to acquire a significant number of other real estate properties in the near term as a result of payment defaults or the foreclosure process, nor do we expect significant losses to be incurred generally from residential real estate borrowers who are experiencing stress due to the current economic environment.

In light of current developments, including signs of strengthening in the U.S. economy generally and in our own market area (albeit not in real estate markets), we do not currently anticipate significant increases in our nonperforming assets, other non-current loans as to which interest income is still being accrued or potential problem loans, but can give no assurances in this regard.

## CAPITAL RESOURCES

Stockholders' Equity: Stockholders' equity increased by $\$ 16.4$ million or $10.7 \%$, during the first nine months of 2011, from $\$ 152.3$ million to $\$ 168.6$ million. Components of the change in stockholders' equity over the nine-month period are presented in the Consolidated Statement of Changes in Stockholders' Equity, on page 5 of this Report and discussed in more detail under the heading "Increase in Stockholder Equity" on page 38. As adjusted for the subsequent 3 percent stock dividend, the third quarter 2011 cash dividend was $\$ .243$ per share and at its October 2011 meeting the Board declared another $\$ .25$ cash dividend to be paid on December 15, 2011.

Stock Repurchase Program: At its annual meeting in April 2011, the Board of Directors approved a 12-month stock repurchase program authorizing the repurchase, at the discretion of senior management, of up to $\$ 5$ million of Arrow's common stock over the ensuing one-year period in open market or privately negotiated transactions. This program replaced a similar $\$ 5$ million stock repurchase program approved one year earlier, in April 2010, of which amount approximately $\$ 3.1$ million was used to make repurchases prior to replacement of the 2010 program with the 2011 program. See Part II, Item 2 of this Report for further information on stock repurchases and repurchase programs. Management may affect stock repurchases under the 2011 program from time-to-time in upcoming periods, to the extent that it believes the Company's stock is reasonably priced and such repurchases appear to be an attractive use of available capital and in the best interests of stockholders. At September 30, 2011,.\$1.9 million remained under the 2011 program.

Regulatory Capital: The following discussion of capital focuses on regulatory capital ratios, as defined and mandated for financial institutions by federal bank regulatory authorities. Regulatory capital, although a financial measure that is not provided for or governed by GAAP, nevertheless has been exempted by the SEC from the definition of "non-GAAP financial measures" in the SEC's Regulation G governing disclosure by registered companies of non-GAAP financial measures. Thus, certain information which is generally required to be presented in connection with our disclosure of nonGAAP financial measures need not be provided, and has not been provided, for the regulatory capital measures discussed below.

New Capital Standards to be Promulgated: The discussion and disclosure below on regulatory capital is qualified in its entirety by reference to the fact that the Dodd-Frank Act, among other financial reforms, directed the federal bank regulatory authorities to promulgate new capital standards for all financial institutions, including banks like ours. These standards when adopted by regulators must be at least as strict (i.e., most establish minimum and target capital levels that are at least as high) as the preexisting regulatory capital standards for U.S. financial institutions or, if higher, any "commonly accepted capital standards" then in effect for financial institutions in the advanced economies generally, as defined in Dodd-Frank. The latter reference is generally understood as embracing the new, enhanced financial institution capital requirements that are currently being drafting and reviewed by the financial regulators for a consortium of the world's most advanced nations, including the U.S., and are expected to be implemented, in whole or in part, by those nations. These proposed new capital requirements, commonly known as Basel III, currently await final approval by the advanced nations (the Group of 20), but will be implemented by the participating nations, to the extend implemented, only over a relatively protracted time period. The Basel III standards, if approved and included in the new U.S. bank capital standards, ultimately may require significantly higher minimum levels of capital for U.S. financial institutions when fully implemented. See the discussion under "Important New Capital and Liquidity Standards" on page 51 of this Report.

Current Capital Standards: Our holding company and our subsidiary banks are currently subject to two sets of regulatory capital measures, risk-based capital guidelines and a leverage ratio test. The risk-based guidelines assign risk weightings to all assets and certain off-balance sheet items of financial institutions, which generally results in a substantial discounting of low-risk or risk-free assets, that is, a significant dollar amount of such assets disappears from the balance sheet. The guidelines then establish an $8 \%$ minimum ratio of qualified total capital to risk-weighted assets. At least half of total capital must consist of "Tier 1" capital, which comprises common equity and common equity equivalents, retained earnings, a limited amount of permanent preferred stock and (for holding companies) a limited amount of trust preferred securities (see the discussion below on these securities), less intangible assets, net of associated deferred tax liabilities. Up to half of total capital may consist of so-called "Tier 2" capital, comprising a limited amount of subordinated debt, other preferred stock, certain other instruments and a limited amount of the allowance for loan losses.

The second regulatory capital measure, the leverage ratio test, establishes minimum limits on the ratio of Tier 1 capital to total tangible assets, without risk weighting (i.e, discounting). For top-rated companies, the minimum leverage ratio currently is $4 \%$, but lower-rated or rapidly expanding companies may be required by bank regulators to meet substantially higher minimum leverage ratios. Federal banking law mandates certain actions to be taken by banking regulators for financial institutions that are deemed undercapitalized as measured under regulatory capital guidelines. The law establishes five levels of capitalization for financial institutions ranging from "well-capitalized" (the highest ranking) to "critically undercapitalized" (the lowest ranking). The Gramm-Leach-Bliley Financial Modernization Act also ties the ability of banking organizations to engage in certain types of non-banking financial activities to such organizations' continuing to qualify as "well-capitalized" under these standards.

Trust Preferred Securities Under Dodd-Frank: In each of 2003 and 2004, we issued $\$ 10$ million of trust preferred securities (TRUPs) in a private placement. Under the Federal Reserve Board's pre-existing rules on regulatory capital, TRUPs typically would qualify as Tier 1 capital for bank holding companies such as ours but only in amounts up to $25 \%$ of Tier 1 capital, net of goodwill less any associated deferred tax liability. Under the recently enacted Dodd-Frank Act, trust preferred securities generally will no longer qualify as Tier 1 or Tier 2 capital under the bank regulatory capital guidelines; however, TRUPs outstanding at the effective date of the Act (July 21, 2010) may continue to qualify as Tier 1 capital, until the redemption or maturity thereof, if the issuing bank holding company is, like Arrow, a relatively small company, having total assets of less than $\$ 15$ billion on the effective date. However, any new trust preferred securities issued after the effective date of Dodd-Frank, even by small bank holding companies, will no longer qualify as regulatory capital of the issuing financial institution.

As of September 30, 2011, the Tier 1 leverage and risk-based capital ratios for our holding company and our subsidiary banks were as follows:

## Summary of Capital Ratios

$\left.\begin{array}{lccc} & \text { Tier 1 }\end{array} \begin{array}{c}\text { Tier 1 } \\ \text { Risk-Based } \\ \text { Capital }\end{array} \quad \begin{array}{c}\text { Total } \\ \text { Risk-Based } \\ \text { Capital }\end{array}\right]$

All capital ratios for our holding company and our subsidiary banks at September 30, 2011 were well above minimum capital standards for financial institutions. Additionally, at such date our holding company and our subsidiary banks qualified as "well-capitalized" under federal banking law, based on their capital ratios on that date.

## Stock Prices and Dividends

Our common stock is traded on NasdaqGS ${ }^{\circledR}$ - AROW. The high and low stock prices for the past six quarters listed below represent actual sales transactions, as reported by NASDAQ. On October 26, 2011, our Board of Directors declared the 2011 fourth quarter cash dividend of $\$ .25$ payable on December 15, 2011.

|  | Market Price |  | Cash Dividends Declared |
| :---: | :---: | :---: | :---: |
|  | Low | High |  |
| 2010 |  |  |  |
| First Quarter | \$22.37 | \$26.12 | \$. 236 |
| Second Quarter | 21.71 | 27.66 | . 236 |
| Third Quarter | 20.67 | 24.58 | . 236 |
| Fourth Quarter | 23.30 | 27.68 | . 243 |
| 2011 |  |  |  |
| First Quarter | \$21.93 | \$27.27 | \$. 243 |
| Second Quarter | 22.36 | 24.50 | . 243 |
| Third Quarter | 21.60 | 24.32 | . 243 |
| Fourth Quarter (dividend payable December 15, 2011) |  |  | . 250 |


|  | Quarter Ended Sept 30, |  |
| :--- | ---: | ---: |
| Cash Dividends Per Share | $\underline{2011}$ | $\underline{2010}$ |
| Diluted Earnings Per Share | $\$ .243$ | $\$ .236$ |
| Dividend Payout Ratio | .46 | .48 |
| Total Equity (in thousands) | $\mathbf{5 2 . 8 3 \%}$ | $\mathbf{4 9 . 1 7 \%}$ |
| Shares Issued and Outstanding (in thousands) | 11,792 | $\$ 153,457$ |
| Book Value Per Share | $\mathbf{\$ 1 4 . 2 9}$ | $\$ 13.571$ |
| Intangible Assets (in thousands) | $\$ 26,788$ | $\$ 17,209$ |
| Tangible Book Value Per Share | $\mathbf{\$ 1 2 . 0 2}$ | $\$ 11.77$ |

Our liquidity is measured by our ability to raise funds when we need it at a reasonable cost. We must be capable of meeting expected and unexpected obligations to our customers at any time. Given the uncertain nature of customer demands as well as for earnings considerations, we must have available reasonably priced sources of funds, on- and offbalance sheet that can be accessed quickly in time of need.

Our primary sources of available liquidity are overnight investments in federal funds sold, interest bearing bank balances at the Federal Reserve Bank, cash deposits at other banks and cash flow from investment securities and loans, both from normal repayment cash-flows and prepayments. We also maintain the ability to quickly pledge marketable investment securities and loans to standard institutional lenders to obtain funds. Certain investment securities are selected at purchase as available-for-sale based on their marketability and collateral value, as well as their yield and maturity. Our securities available-for-sale portfolio was $\$ 472.3$ million at September 30 , 2011, of which $\$ 383.0$ million was pledged for various purposes. Due to the volatility in market values, we are not able to assume that large quantities of such securities could be sold at short notice at their carrying value to provide needed liquidity. But, if market conditions are favorable resulting in unrealized gains in the available-for-sale portfolio, we may pursue modest sales of such securities conducted in an orderly fashion, to provide needed liquidity.

In addition to liquidity from short-term investments, investment securities and loans, we have supplemented available liquidity with additional off-balance sheet sources such as federal funds lines of credit and credit lines with the Federal Home Loan Bank of New York ("FHLBNY"). We have established federal funds lines of credit with three correspondent banks totaling \$30 million, but did not draw on those lines during 2011.

We participate in the Overnight Advance program with the FHLBNY, which allows for overnight advances up to the limit of pledged collateral, including mortgage-backed securities and loans. The amount available for overnight advances amounted to $\$ 124.6$ million at September 30, 2011. During 2011, we used this facility for a short period. The average balance of these overnight advances was $\$ 7.6$ million for the third quarter of 2011.

The balance in other short-term borrowings at September 30, 2011 consisted entirely of treasury, tax and loan balances at the Federal Reserve Bank of New York.

In addition, we have identified brokered certificates of deposit as an appropriate off-balance sheet source of funding accessible in a relatively short time period. Also, our two bank subsidiaries have each established a borrowing facility with the Federal Reserve Bank of New York, pledging certain consumer loans as collateral for potential "discount window" advances. At September 30, 2011, the amount available under this facility was $\$ 241.9$ million, but there were no advances then outstanding. We measure and monitor our basic liquidity as a ratio of liquid assets to short-term liabilities, both with and without the availability of borrowing arrangements. Based on the level of overnight funds investments, available liquidity from our investment securities portfolio, cash flow from our loan portfolio, our stable core deposit base and our significant borrowing capacity, we believe that our liquidity is sufficient to meet any reasonably likely events or occurrences.

During the past several quarters, our liquidity position has been strong, as depositors and investors in the wholesale funding markets have shown no hesitations on placing or maintaining their funds with our banks. In addition, management has consciously maintained a strong liquidity position by emphasizing its short maturity asset portfolios, including cash due from banks, as opposed to investments in longer-term assets which might generate slightly higher rates but rates that are still historically low for the maturities in question. The financial markets have been challenging for many financial institutions, and in the view of many, lack of liquidity has been as great a problem as capital shortage. As a result, liquidity premiums have widened and many banks have experienced certain liquidity constraints, including substantially increased pricing to retain deposit balances. Because of Arrow's favorable credit quality and strong balance sheet, Arrow has not experienced any significant liquidity constraints through the date of this Report and has not been forced to pay premium rates to obtain retail deposits or other funds from any source.

## Important Capital and Liquidity Standards

In December, 2009, the Basel Committee on Banking Supervision (the "Basel Committee") released a comprehensive list of proposals for changes to capital and liquidity requirements for banks (commonly referred to as "Basel III"). In July 2010, the Basel Committee announced the design for its new capital and liquidity standards.

In September 2010, the oversight body of the Basel Committee announced minimum capital ratios and transition periods providing: (i) a new Tier 1 common equity standard requiring a minimum ratio of common equity to total risk-weighted assets of $4.5 \%$ (to be phased in by January 1, 2015), with common equity defined to include essentially only paid-in common stock amounts and retained earnings; (ii) an increased minimum Tier 1 capital ratio of $6.0 \%$, up from $4.0 \%$ (to be phased in by January 1, 2015); (iii) an additional minimum capital buffer of Tier 1 common equity equal to $2.5 \%$ of total risk-weighted assets (to be phased in between January 1, 2016 and January 1, 2019), which will bring the minimum Tier 1 common equity ratio to $7.0 \%$ and the minimum Tier 1 capital ratio to $8.5 \%$ ), and (iv) a minimum leverage ratio of $3.0 \%$ (to be tested starting January 1, 2013). The proposals also narrow the definition of capital, excluding instruments that no longer qualify as Tier 1 common equity as of January 1, 2013, and phasing out from the definition of capital certain other instruments, including TRUPs, over several years.

The liquidity proposals under Basel III include: (i) a liquidity coverage ratio (to become effective January 1, 2015); and (ii) a net stable funding ratio (to become effective January 1, 2018). Each of these ratios, if implemented in accordance with the preliminary proposals disseminated by the bank regulatory authorities, may prove extremely challenging to banks generally, although the precise shape of the regulatory liquidity measures remains very uncertain.

Many of the details of Basel III's new minimum capital ratios will remain uncertain until the Committee's proposals are ultimately reviewed and ratified by the Group of 20 finance ministers. The final form of the liquidity measures is even more uncertain and subject to significant change in the rule promulgation process.

The final provisions of Basel III, as thus approved, also must await final implementing regulations by U.S. regulators before they go into effect. Dodd-Frank directs U.S. regulators to promulgate new capital and liquidity guidelines for banks and implicitly directs that the new guidelines should comply at a minimum with the final Basel III standards.

Because of the uncertainty surrounding these new capital and liquidity requirements, we are not able to predict at this time the content thereof or the impact that any changes in regulation may have on the Company.

## Summary of Earnings Performance

(Dollars in Thousands, Except Per Share Amounts)

|  | Quarter Ended |  | Change | \% Change |
| :---: | :---: | :---: | :---: | :---: |
|  | Sep 2011 | Sep 2010 |  |  |
| Net Income | \$5,372 | \$5,575 | \$ (203) | (3.6)\% |
| Diluted Earnings Per Share | . 46 | \$. 48 | (0.02) | (4.2) |
| Return on Average Assets | 1.11\% | 1.18\% | (0.07) | (5.9) |
| Return on Average Equity | 12.80\% | 14.39\% | (1.59) | (11.0) |

We reported earnings (net income) of $\$ 5.4$ million for the third quarter of 2011, a decrease of $\$ 203$ thousand, or $3.6 \%$, from the third quarter of 2010. Diluted earnings per share were $\$ .46$ and $\$ .48$ for the respective quarters. Both quarters reflect net gains on securities transactions and the 2011 quarter reflects a pre-payment penalty of $\$ 1.6$ million on $\$ 40$ million of FHLB advances repaid during the quarter prior to maturity (see page 39).

The following narrative discusses the quarter-to-quarter changes in net interest income, noninterest income, noninterest expense and income taxes.

## Net Interest Income

## Summary of Net Interest Income

(Taxable Equivalent Basis, Dollars in Thousands)

| Quarter Ended |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Sep 2011 | Sep 2010 | Change | \% Change |
| Interest and Dividend Income | \$19,884 | \$21,829 | \$ $(1,945)$ | (8.9)\% |
| Interest Expense | 4,345 | 5,829 | $(1,484)$ | (25.5) |
| Net Interest Income | \$15,539 | \$16,000 | \$(461) | (2.9) |
| Tax-Equivalent Adjustment | \$ 887 | \$832 | \$55 | 6.6 |
| Average Earning Assets (1) | \$1,798,781 | \$1,792,421 | \$ 6,360 | 0.4 |
| Average Interest-Bearing Liabilities | 1,487,923 | 1,485,639 | 2,284 | 0.2 |
| Yield on Earning Assets (1) | 4.39\% | 4.83\% | (0.44)\% | (9.1) |
| Cost of Interest-Bearing Liabilities | 1.16 | 1.56 | (0.40) | (25.6) |
| Net Interest Spread | 3.23 | 3.27 | (0.04) | (1.2) |
| Net Interest Margin | 3.43 | 3.54 | (0.11) | (3.1) |

(1) Includes Nonaccrual Loans

Our net interest margin (net interest income on a tax-equivalent basis divided by average earning assets, annualized) decreased from $3.54 \%$ to $3.43 \%$ from the third quarter of 2010 to the third quarter of 2011 . (See the discussion under "Use of Non-GAAP Financial Measures," on page 30, regarding our net interest margin and net interest income, which are commonly used non-GAAP financial measures.) Primarily as a result of this margin shrinkage, our net interest income for the just completed quarter, on a taxable equivalent basis, decreased $\$ 461$ thousand, or $2.9 \%$, from the third quarter of 2010. In essence, a $\$ 6.4$ million (or . $2 \%$ ) increase in average earning assets between the quarters was not enough to offset the negative impact of a quarter-to-quarter decrease of $3.1 \%$ in the net interest margin. The impact of recent interest rate changes on our net interest margin and net interest income is discussed above in this Report under the sections entitled "Deposit Trends," "Impact of Interest Rate Changes" and "Loan Trends."

The provisions for loan losses were $\$ 175$ thousand and $\$ 375$ thousand for the quarters ended September 30, 2011 and 2010, respectively. The provision for loan losses is discussed above in this Report under the heading "Asset Quality" beginning on page 47 .

## Noninterest Income

## Summary of Noninterest Income

(Dollars in Thousands)

Income From Fiduciary Activities<br>Fees for Other Services to Customers<br>Insurance Commissions<br>Net Gain on Securities Transactions

| Quarter Ended |  |  |  |
| :---: | :---: | :---: | :---: |
| Sept 2011 | Sept 2010 | Change | \% Change |
| \$1,550 | \$1,315 | \$ 235 | 17.9\% |
| 2,092 | 2,021 | 71 | 3.5 |
| 1,994 | 808 | 1,186 | 146.8 |
| 1,771 | 618 | 1,153 | 186.6 |
| 219 | 472 | (253) | (53.6) |
| 255 | 71 | 184 | 259.2 |
| \$7,881 | \$5,305 | \$ 2,576 | 48.6 |

Total noninterest income in the just completed quarter was $\$ 7.9$ million, an increase of $\$ 2.6$ million, or $48.6 \%$, from total noninterest income of $\$ 5.3$ million for the third quarter of 2010. We experienced increases in all three of the major sources of noninterest income: income from fiduciary activities (where the increase was significant), fees for other services to customers (where the period-to-period increase was minor) and insurance commissions (where our income more than doubled between the periods).

For the just completed 2011 quarter, income from fiduciary activities increased $\$ 235$ thousand, or $17.9 \%$, from the comparable 2010 quarter. The increase reflects a recovery in the dollar amount of assets under administration, which followed a general recovery in the U.S. stock markets, as well as the addition of new account relationships. At quarter-end 2011, the market value of assets under trust administration and investment management amounted to $\$ 925.7$ thousand, essentially unchanged from the September 2010 quarter-end. However, at the end of the third quarter of 2011, the U.S. stock markets experienced a sharp downturn. A significant portion of our fiduciary fees is indexed to the dollar amount of assets under administration. Any significant downturn in the U.S. stock markets in future periods would likely have a corresponding negative impact on our income from fiduciary activities.

Fees for other services to customers (primarily service charges on deposit accounts, revenues related to the sale of mutual funds to our customers by third party providers and servicing income on sold loans) were $\$ 2.1$ million for 2011, an increase of $\$ 71$ thousand, or $3.5 \%$, from the 2010 quarter. The increase between the two periods in fees for other services to customers was attributable to an increase in revenues derived from third-party mutual fund sales and to an increase in income from debit card transactions, which increased from $\$ 571$ thousand for 2010 to $\$ 625$ thousand for 2011. These two increases were offset, in part, by a decrease in fee income from service charges on deposit accounts.

Certain provisions of Dodd-Frank limit the amount of interchange fees that large banks may charge on customers' debit card transactions. Although these provisions do not directly apply to smaller community banks like ours, the law may indirectly restrict the ability of smaller banks to continue to charge their current interchange fees because of their need to compete on price with larger banks with respect to such fees. Effective October 1, 2011 VISA announced debit interchange rates and related modifications to comply with new Debit Regulatory Requirements. This reduced rate structure is expected to result in a slight reduction in our fee income. However, debit card usage by our customers continues to grow which is expected to partially offset the reduced rates. We do not believe that the new law's limits on debit transaction interchange fees will have a material adverse impact on our financial condition or results of operations in future periods.

Another recent change in banking law and regulation that may restrict the ability of banks to generate fee income is the change affecting overdraft practices, including fees. On November 12, 2009, the Federal Reserve issued amendments to Regulation E implementing certain provisions in the Electronic Fund Transfer Act. The new rules, which became effective on July 1, 2010, among other things, set limits on the ability of banks to provide deposit customers with overdraft protection on their deposit accounts, or to charge overdraft fees for covered overdrafts, without the customer's consent. However, unlike many of our competitors, we do not offer so-called "privilege", "bounce" or similar automated overdraft protection programs of the sort that led to substantial increases in overdraft fee income at our competitor banks and provided the impetus for the new regulations. In this area, too, we do not believe the new legal restrictions will adversely affect our fee income in upcoming periods.

Insurance commissions became a significant source of noninterest income for us following our 2004 acquisition of an insurance agency, Capital Financial Group, Inc. Capital Financial specializes in selling and servicing group health care policies as well as life insurance. During the past two years we have acquired several additional insurance agencies which sell primarily property and casualty insurance to retail customers in our service area. On April 1, 2010, we acquired Loomis and LaPann, Inc., and on February 1, 2011, we acquired Upstate Agency, Inc., in each case retaining all key insurance agency personnel as well as insurance agency offices. During the just completed quarter, on August 1, 2011, we completed the acquisition of W. Joseph McPhillips, Inc. and McPhillips-Northern, Inc., property and casualty insurance agencies operating four offices in the Greater Glens Falls area. All 20 employees of the McPhillips agencies will continue to operate the acquired businesses for us. We expect that noninterest income from insurance commissions will continue to increase to approximately $\$ 2.0$ million on a quarterly basis in upcoming periods as a result of our expansion of this line of business.

## Noninterest Expense

## Summary of Noninterest Expense

(Dollars in Thousands)

Salaries and Employee Benefits
Occupancy Expense of Premises, Net
Furniture and Equipment Expense
FDIC and FICO Assessments
Amortization
Prepayment Penalty on FHLB Advances
Other Operating Expense
Total Noninterest Expense
Efficiency Ratio (see page 31)

| Quarter Ended |  |  |  |
| :---: | ---: | ---: | ---: |
| Sep 2011 | Sep 2010 | Change | \% Change |
| $\$ 7,927$ | $\$ 7,120$ | $\$ 807$ | $11.3 \%$ |
| 956 | 876 | 80 | 9.1 |
| 903 | 911 | $(8)$ | $(0.9)$ |
| 260 | 486 | $(226)$ | $(46.5)$ |
| 136 | 67 | 69 | 103.0 |
| 1,638 | --- | 1,638 | 100.0 |
| 2,783 | $\underline{2,646}$ | $\underline{137}$ | 5.2 |
| $\underline{\$ 14,603}$ | $\underline{\$ 12,106}$ | $\underline{\$ 2,497}$ | 20.6 |
| $59.26 \%$ | $58.20 \%$ | $1.05 \%$ | 1.8 |

Noninterest expense for the third quarter of 2011 was $\$ 14.6$ million, an increase of $\$ 2.5$ million, or $20.6 \%$, over the expense for the third quarter of 2010. However, the 2011 quarter includes a $\$ 1.6$ million prepayment penalty from our prepayment of $\$ 40$ million of FHLB advances. For the third quarter of 2011 , our efficiency ratio was $59.26 \%$. This ratio, which is a commonly used non-GAAP financial measure in the banking industry, is a comparative measure of a financial institution's operating efficiency. The efficiency ratio (a ratio where lower is better), as we define it, is the ratio of operating noninterest expense (excluding intangible asset amortization and the FHLB prepayment penalty) to net interest income (on a tax-equivalent basis) plus operating noninterest income (excluding net securities gains or losses). See the discussion on page 30 of this Report under the heading "Use of Non-GAAP Financial Measures." The efficiency ratio as defined by the Federal Reserve Board and reported for banks in its "Peer Holding Company Performance Reports" excludes net securities gains or losses from the denominator (as does our calculation), but unlike our ratio does not exclude intangible asset amortization from the numerator, and thus tends to result in higher ratios than our definition. Our efficiency ratios in recent periods compared favorably to the ratios of our peer group, even as adjusted to add intangible asset amortization back into the numerator of our ratio (i.e., into our operating noninterest expense). For the second quarter of 2011 (the most recent quarter for which peer group information is available), our peer group ratio was $69.84 \%$, and our ratio (not adjusted) was 58.54\%.

The financial results of Upstate, the insurance agency we acquired in the first quarter of 2011, are fully reflected in our financial results for the just completed quarter. Our financial results for the quarter also reflect two months of operations of the McPhillips agencies, which we acquired on August 1, 2011. The results for the prior year quarter, however, do not reflect any expense or income attributable to either Upstate or McPhillips. All categories of noninterest expense, including amortization, experienced increases from the acquisition of the agencies except for FDIC and FICO assessments and the FHLB prepayment penalty. Thus, both the company-wide $\$ 1.1$ million increase in these noninterest expenses for the 2011 quarter, as well as the $\$ 1.2$ million increase in insurance commission income for the quarter, discussed earlier, reflect expenses and income attributable to the recently acquired agencies.

Salaries and employee benefits expense increased by $\$ 807$ thousand, or $11.3 \%$, from the third quarter of 2010 to the third quarter of 2011. All full-time equivalent employees of the recently acquired agencies continued employment with us after the acquisitions and the related expense is included in the 2011 expense total, but not the 2010 expense total.

Occupancy expense increased from the third quarter of 2010 to the third quarter of 2011. The increase was primarily attributable to increases in net rental expense, including offices rented by the recently acquired agencies. The increase in furniture and equipment expense was primarily attributable to data processing and equipment maintenance expenses. Arrow's banks and its subsidiaries sustained little or no physical damage due to tropical storm Irene in August 2011 allowing us to provide uninterrupted banking and financial services to our customers.

Risk-based FDIC assessments have increased since 2008 in response to the current financial crisis. In the completed quarter, we continued to pay the lowest possible rate. Beginning with the second quarter of 2011, the risk-based calculation for the premium converted to the new FDIC method, a method based on adjusted assets rather than deposits. That resulted in a 52\% decrease in our FDIC insurance assessment in the 2011 quarter (see page 37).

Other operating expense remained essentially unchanged from the third quarter of 2010. This was the result of offsetting increases and decreases among a variety of operating categories.

## Income Taxes

## Summary of Income Taxes

(Dollars in Thousands)

|  | Quarter Ended |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
| Provision for Income Taxes | Sep 2011 | Sep 2010 | $\frac{\text { Change }}{}$ | \% Change |
| Effective Tax Rate | $\$ 2,383$ | $\$ 2,417$ | $\$(34)$ | $(1.4) \%$ |

The provisions for federal and state income taxes amounted to $\$ 2.4$ million for both the third quarter of 2011 and 2010 , respectively. The effective tax rate was similar for both periods, as well.

## RESULTS OF OPERATIONS: Nine Months Ended September 30, 2011 Compared With Nine Months Ended September 30, 2010

## Summary of Earnings Performance

(Dollars in Thousands, Except Per Share Amounts)

|  | Nine Months Ended |  | Change | \% Change |
| :---: | :---: | :---: | :---: | :---: |
|  | Sep 2011 | Sep 2010 |  |  |
| Net Income | \$16,502 | \$16,704 | \$ (202) | (1.2)\% |
| Diluted Earnings Per Share | \$1.40 | \$1.43 | (0.03) | (2.1) |
| Return on Average Assets | 1.14\% | 1.20\% | (0.06)\% | (5.0) |
| Return on Average Equity | 13.68\% | 15.00\% | (1.32)\% | (8.8) |

${ }^{1}$ See "Use of Non-GAAP Financial Measures" on page 30.
We reported earnings (net income) of $\$ 16.5$ million for the first nine months of 2011 , down slightly from the first nine months of 2010. Diluted earnings per share were $\$ 1.40$ and $\$ 1.43$ for the respective periods

The following narrative discusses the nine-month to nine-month changes in net interest income, noninterest income, noninterest expense and income taxes.

## Net Interest Income

## Summary of Net Interest Income

(Taxable Equivalent Basis, Dollars in Thousands)

|  | Nine Months Ended |  | Change | \% Change |
| :---: | :---: | :---: | :---: | :---: |
|  | Sep 2011 | Sep 2010 |  |  |
| Interest and Dividend Income | \$61,206 | \$66,871 | \$(5,665) | (8.5)\% |
| Interest Expense | 14,657 | 17,792 | $(3,135)$ | (17.6) |
| Net Interest Income | \$46,549 | \$49,079 | \$(2,530) | (5.2) |
| Tax-Equivalent Adjustment | \$2,762 | \$2,545 | \$217 | 8.5 |
| Average Earning Assets (1) | \$1,835,370 | \$1,781,936 | \$ 53,434 | 3.0 |
| Average Interest-Bearing Liabilities | 1,531,047 | 1,490,415 | 40,632 | 2.7 |
| Yield on Earning Assets (1) | 4.46\% | 5.02\% | (0.56)\% | (11.2) |
| Cost of Interest-Bearing Liabilities | 1.28 | 1.60 | (0.32) | (20.0) |
| Net Interest Spread | 3.18 | 3.42 | (0.24) | (7.0) |
| Net Interest Margin | 3.39 | 3.68 | (0.29) | (7.9) |

[^1]Our net interest margin (net interest income on a tax-equivalent basis divided by average earning assets, annualized) decreased from $3.68 \%$ to $3.39 \%$ between the first nine months of 2010 and the first nine months of 2011. (See the discussion under "Use of Non-GAAP Financial Measures," on page 30, regarding our net interest margin and net interest income, which are commonly used non-GAAP financial measures.) Consistent with this margin decrease, net interest income for the just completed nine month period, on a taxable equivalent basis, decreased $\$ 2.5$ million, or $5.2 \%$, from the first nine months of 2010.

A $\$ 53.4$ million increase in average earning assets between the periods was not enough to offset the shrinking of our net interest margin between the periods, as our yield on our earning assets decreased at a faster pace than the costs of our paying liabilities. Our yield decrease was 24 basis points greater than the cost of funds decrease. The impact of recent interest rate changes on our net interest margin and net interest income are discussed above in this Report under the sections entitled "Deposit Trends," "Impact of Interest Rate Changes" and "Loan Trends."

The provisions for loan losses were $\$ 565$ thousand and $\$ 1.1$ million for the nine-month periods ended September 30, 2011 and 2010, respectively. The provision for loan losses is discussed above under the heading "Asset Quality" beginning on page 47 .

## Noninterest Income

## Summary of Noninterest Income

(Dollars in Thousands)

Income From Fiduciary Activities<br>Fees for Other Services to Customers<br>Insurance Commissions<br>Net Gains on Securities Transactions<br>Net Gains on the Sale of Loans<br>Other Operating Income<br>Total Noninterest Income

| Nine Months Ended |  |  |  |
| :---: | :---: | :---: | :---: |
| Sep 2011 | Sep 2010 | Change | \% Change |
| \$4,622 | \$4,043 | \$ 579 | 14.3\% |
| 6,065 | 5,874 | 191 | 3.3 |
| 5,275 | 2,157 | 3,118 | 144.6 |
| 2,795 | 1,496 | 1,299 | 86.8 |
| 437 | 527 | (90) | (17.1) |
| 535 | 254 | 281 | 110.6 |
| \$19,729 | \$14,351 | \$5,378 | 37.5 |

Total noninterest income in the just completed nine-month period was $\$ 19.7$ million, an increase of $\$ 5.4$ million, or $37.5 \%$, from total noninterest income of $\$ 14.4$ million for the first nine months of 2010. The total for both the 2011 and 2010 periods included net gains on securities transactions of $\$ 2.8$ million and $\$ 1.5$ million, respectively. However the additions of the Upstate and McPhillips insurance agencies in 2011 had the greatest impact on the increase in noninterest income. Our insurance commissions increased by $\$ 3.1$ million (or 145\%) between the two comparative nine-month periods.

For the just completed 2011 period, income from fiduciary activities increased $\$ 579$ thousand, or $14.3 \%$, from the comparable 2010 period. The increase reflected an increase in the average dollar amount of assets under administration, largely a result of the general rebound in the U.S. stock markets between the periods. See our discussion in the quarterly analysis regarding the impact of market fluctuations over the past 12 months. A significant portion of our fiduciary fees is indexed to the dollar amount of assets under administration. Any significant downturn in the U.S. stock markets in future periods would likely have a corresponding negative impact on our income from fiduciary activities.

Fees for other services to customers (primarily service charges on deposit accounts, revenues related to the sale of mutual funds to our customers by third party providers and servicing income on sold loans) were $\$ 6.1$ million for the first nine months of 2011, an increase of $\$ 191$ thousand, or $3.3 \%$, from the 2010 first nine months total. The increase between the two periods in fees for other services to customers was attributable to an increase in revenues derived from third-party mutual fund sales and to an increase in income from debit card transactions, which increased from $\$ 1.7$ million for 2010 to $\$ 1.8$ million for 2011. Effective October 1, 2011 VISA announced debit interchange rates and related modifications to comply with new Debit Regulatory Requirements. This reduced rate structure is expected to result in a slight reduction in our fee income. However, debit card usage by our customers continues to grow which is expected to partially offset the reduced rates. We do not believe that the new law's limits on debit transaction interchange fees will have a material adverse impact on our financial condition or results of operations in future periods. These two increases were offset, in part, by a decrease in fee income from service charges on deposit accounts. For a discussion on how recent changes in law and regulation may impact our fees for other services in upcoming periods, see the discussion under "Three Months Ended September 30, 2011, Compared with the Three Months Ended September 30, 2010 - Noninterest Income," above, on page 54 of this Report.

For a discussion of our recent expansion of our insurance agency operations, see the section entitled "Three Months Ended September 30, 2011 Compared with the Three Months Ended September 30, 2010 - Noninterest Income" above, on page 54 of this Report. We expect that noninterest income from insurance commissions will continue to increase to approximately $\$ 8.0$ million on an annual basis as a result of our expansion of this line of business.

## Noninterest Expense

## Summary of Noninterest Expense

(Dollars in Thousands)

|  | Nine Months Ended |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Sep 2011 | Sep 2010 | Change | \% Change |
| Salaries and Employee Benefits | \$22,362 | \$20,775 | \$1,587 | 7.6\% |
| Occupancy Expense of Premises, Net | 2,896 | 2,641 | 255 | 9.7 |
| Furniture and Equipment Expense | 2,775 | 2,695 | 80 | 3.0 |
| FDIC and FICO Assessments | 1,040 | 1,472 | (432) | (29.3) |
| Amortization of Intangible Assets | 370 | 205 | 165 | 80.5 |
| Prepayment Penalty on FHLB Advances | 1,638 | --- | 1,638 | 100.0 |
| Other Operating Expense | 8,012 | 7,860 | 152 | 1.9 |
| Total Noninterest Expense | \$39,093 | \$35,648 | \$3,445 | 9.7 |
| Efficiency Ratio (see page 31) | 58.42\% | 57.23\% | 1.19\% | 2.1 |

Noninterest expense for the first nine months of 2011 was $\$ 39.1$ million, an increase of $\$ 3.4$ million, or $9.7 \%$, over the expense for the first nine months of 2010. Included in the 2011 total is the $\$ 1.6$ million prepayment penalty for prepaying $\$ 40$ million of our FHLB advances, cited earlier. For the first nine months of 2011 , our efficiency ratio was $58.42 \%$. For a discussion of how we calculate the efficiency ratio, versus how the Federal Reserve calculates the efficiency ratio of banks, see the discussion under "Three Months Ended September 30, 2011, Compared with the Three Months Ended September 30, 2010 - Noninterest Expense," above, on page 55 of this Report. Our efficiency ratio for the 2011 ninemonth period compared favorably to the second quarter 2011 efficiency ratio of our peer group as reported by the Federal Reserve "Peer Holding Company Performance Report."

Salaries and employee benefits expense increased by $\$ 1.6$ million, or $7.6 \%$, from the first nine months of 2010 to the first nine months of 2011. Some of this increase is attributable to the fact that all full-time equivalent employees of the insurance agencies we acquired in 2011 and 2010 continued employment with us after the acquisitions.

Occupancy expense increased from the first nine months of 2010 to the first nine months of 2011 by $\$ 255$ thousand, or $9.7 \%$. The increase was primarily attributable to an increase in rental expense from the offices acquired with the insurance agencies. The increase in furniture and equipment expense was $3.0 \%$ period over period, and was primarily attributable to equipment maintenance expenses.

Risk-based FDIC assessments have increased since 2008 in response to the current financial crisis. In the just completed period, we continued to pay the lowest possible rate. Beginning with the second quarter of 2011, the riskbased calculation for the premium converted to the new FDIC method, a method based on adjusted assets rather than deposits. That resulted in a 52\% decrease in our FDIC insurance assessment (see page 37).

Other operating expense for 2011 was essentially unchanged from the prior year nine-month period.

## Income Taxes

## Summary of Income Taxes

(Dollars in Thousands)

|  | Nine Months Ended |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Sep 2011 | Sep 2010 | Change | \% Change |
| Provision for Income Taxes | $\$ 7,356$ | $\$ 7,408$ | $\$(52)$ | $(0.7) \%$ |
| Effective Tax Rate | $30.8 \%$ | $30.7 \%$ | $.10 \%$ | $(0.3)$ |

The provisions for federal and state income taxes amounted to $\$ 7.4$ million for both the first nine months of 2011 and 2010. The effective tax rate was similar for both periods.

## Item 3.

## QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

In addition to credit risk in our loan portfolio and liquidity risk, discussed earlier, our business activities also generate market risk. Market risk is the possibility that changes in future market rates (interest rates) or prices (fees for products and services) will make our position less valuable. The ongoing monitoring and management of market risk, principally interest rate risk, is an important component of our asset/liability management process, which is governed by policies that are reviewed and approved annually by the Board of Directors. The Board of Directors delegates responsibility for carrying out asset/liability oversight and control to management's Asset/Liability Committee ("ALCO"). In this capacity ALCO develops guidelines and strategies impacting our asset/liability profile based upon estimated market risk sensitivity, policy limits and overall market interest rate levels and trends. We have not made use of derivatives, such as interest rate swaps, in our risk management process.

Interest rate risk is the most significant market risk affecting us, more important to us, we believe, than credit risk or liquidity risk. Interest rate risk is the exposure of our net interest income to changes in interest rates. Interest rate risk is directly related to the different maturities and repricing characteristics of interest-bearing assets and liabilities, as well as to the risk of prepayment of loans and early withdrawal of time deposits, and the fact that the speed and magnitude of responses to interest rate changes varies by product.

The ALCO utilizes the results of a detailed and dynamic simulation model to quantify the estimated exposure of net interest income to sustained interest rate changes. While ALCO routinely monitors simulated net interest income sensitivity over a rolling two-year horizon, it also utilizes additional tools to monitor potential longer-term interest rate risk.

Our current simulation model attempts to capture the impact of changing interest rates on the interest income received and interest expense paid on all interest-sensitive assets and liabilities reflected on our consolidated balance sheet. This sensitivity analysis is compared to ALCO policy limits which specify a maximum tolerance level for net interest income exposure over a one year horizon, assuming no balance sheet growth and a 200 basis point upward and a 100 basis point downward shift in interest rates, and a repricing of interest-bearing assets and liabilities at their earliest reasonably predictable repricing date. We normally apply a parallel and pro-rata shift in rates for both assets and liabilities, over a 12 month period.

We occasionally are forced to make ad hoc adjustments to our model. At quarter-end 2011, the targeted federal funds rate was a range of 0 to $.25 \%$. This abnormally low short-term rate caused us to reevaluate our assumptions for the decreasing rate simulation for short-term liabilities and assets, particularly short-term liabilities, because we cannot project the effect of a rate decrease below zero and prevailing rates for our liabilities, especially short-term deposits, are already very close to zero. Hence, although we applied our usual 100 basis point downward shift in interest rates for liabilities and assets on the long end of the yield curve, as we were limited by an absolute floor of a zero interest rate for short-term modeling of our rate decreases. We also assume that hypothetical interest rate shifts, upward or downward, affect assets and liabilities simultaneously, depending upon the contractual maturities of the particular assets and liabilities in question. In practice, however, as discussed elsewhere in this report, shifts in prevailing interest rates are typically experienced by us more rapidly in our liability portfolios (primarily deposits) than in our asset portfolios, irrespective of differences in contractual maturities (which, however, also tend to favor more rapid liabilities repricing).

Applying the simulation model analysis as of September 30, 2011, a 200 basis point increase in interest rates demonstrated a $66 \%$ decrease in net interest income, and a 100 basis point decrease in long-term interest rates, adjusted as described above, demonstrated a $.65 \%$ decrease in net interest income when compared with our base projection. These amounts were well within our ALCO policy limits. The preceding sensitivity analysis does not represent a forecast on our part and should not be relied upon as being indicative of expected operating results.

The hypothetical estimates underlying the sensitivity analysis are based upon numerous assumptions including: the nature and timing of changes in interest rates including yield curve shape, prepayments on loans and securities, deposit decay rates, pricing decisions on loans and deposits, reinvestment/replacement of asset and liability cash flows, and others. While assumptions are developed based upon current economic and local market conditions, we cannot make any assurance as to the predictive nature of these assumptions including how customer preferences or competitor influences might change.

Also, as market conditions vary from those assumed in the sensitivity analysis, actual results will differ due to: prepayment/refinancing levels likely deviating from those assumed, the varying impact of interest rate changes on caps or floors on adjustable rate assets, the potential effect of changing debt service levels on customers with adjustable rate loans, depositor early withdrawals and product preference changes, unanticipated shifts in the yield curve and other internal/external variables. Furthermore, the sensitivity analysis does not reflect actions that ALCO might take in responding to or anticipating changes in interest rates.

## Item 4.

## CONTROLS AND PROCEDURES

Senior management, including the Chief Executive Officer and Chief Financial Officer, has evaluated the effectiveness of the design and operation of Arrow's disclosure controls and procedures (as defined in Rule 13a-15(e) under the Securities Exchange Act of 1934, as amended) as of September 30, 2011. Based upon that evaluation, senior management, including the Chief Executive Officer and Chief Financial Officer, concluded that our disclosure controls and procedures were effective. Further, there were no changes made in our internal control over financial reporting that occurred during the most recent fiscal quarter that had materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

## PART II - OTHER INFORMATION

## Item 1. Legal Proceedings

We are not the subject of any material pending legal proceedings, other than ordinary routine litigation occurring in the normal course of our business. On an ongoing basis, we are the subject of or a party to various legal claims against us, by us against other parties, or involving us, which arise in the normal course of our business. The various pending legal claims against us will not, in the opinion of management based upon consultation with counsel, result in any material liability.

## Item 1.A. Risk Factors

We do not believe that any of the risk factors identified in our Annual Report on Form 10-K for the year ended December 31, 2010, need to be modified in any material respect or withdrawn, or that any additional risk factors need to be presented in this Report. Please refer to the risk factors listed in Part I, Item 1A. of our Annual Report filed on Form 10-K for December 31, 2010, which still pertain to our business.

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

## Issuer Purchases of Equity Securities

The following table presents information about purchases by Arrow of its own equity securities (i.e. Arrow's common stock) during the three months ended September 30, 2011:

|  |  | (D) <br> (C) <br> Maximum |
| :--- | :---: | :---: | :---: |
| Third Quarter 2011 |  |  |

${ }^{1}$ Share amounts and average prices listed in columns $A$ and $B$ (total number of shares purchased and the average price paid per share) include, in addition to shares repurchased under the Company's publicly announced stock repurchase program, shares purchased in open market transactions under the Arrow Financial Corporation Automatic Dividend Reinvestment Plan (DRIP) by the administrator of the DRIP and shares surrendered (or deemed surrendered) to Arrow by holders of options to acquire Arrow common stock in connection with the exercise of such options. In the months indicated, the total number of shares purchased listed in column A included the following numbers of shares purchased through such additional methods: July - DRIP market purchases (966 shares); August DRIP market purchases (2,389 shares); September - DRIP market purchases ( 21,084 shares).
${ }^{2}$ Share amounts listed in column C include only those shares repurchased under the Company's publicly-announced stock repurchase program in effect during such period, which was the $\$ 5$ million stock repurchase program authorized by the Board of Directors in April 2011 (the "2011 Repurchase Program"). Column C amounts do not include shares purchased under the DRIP or upon exercise of outstanding stock options.
${ }^{3}$ Dollar amount of repurchase authority remaining at each month-end during the quarter as listed in column D represents the amount remaining under the 2011 Repurchase Program, the Company's only publicly-announced stock repurchase program in effect at the end of each such month. In April 2011, the Board authorized a new $\$ 5$ million stock repurchase program, replacing the 2010 Repurchase Program.

## Item 3. Defaults Upon Senior Securities - None

## Item 4. Removed and Reserved

## Item 5. Other Information - None

Item 6. Exhibits
(a) Exhibits:

Exhibit 15 Awareness Letter
Exhibit 31.1 Certification of Chief Executive Officer under SEC Rule 13a-14(a)/15d-14(a)
Exhibit $31.2 \quad$ Certification of Chief Financial Officer under SEC Rule 13a-14(a)/15d-14(a)
Exhibit $32 \quad$ Certification of Chief Executive Officer under 18 U.S.C. Section 1350 and
Certification of Chief Financial Officer under 18 U.S.C. Section 1350

## SIGNATURES

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

## ARROW FINANCIAL CORPORATION

Registrant

Date: November 8, 2011

Date: November 8, 2011
/s/Thomas L. Hoy
Thomas L. Hoy, Chairman, President and
Chief Executive Officer
/s/Terry R. Goodemote
Terry R. Goodemote, Executive Vice President, Treasurer and Chief Financial Officer
(Principal Financial Officer and
Principal Accounting Officer)


[^0]:    Shares and Per Share Amounts have been restated for the September 2011 3\% stock dividend. See Notes to Unaudited Consolidated Interim Financial Statements.

[^1]:    (1) Includes Nonaccrual Loans

