

ARROW FINANCIAL CORP  
Form 10-Q  
August 09, 2012

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549  
FORM 10-Q

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

For the Quarterly Period Ended June 30, 2012

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  
(State or other jurisdiction of  
incorporation or  
organization)  
250 GLEN STREET, GLENS FALLS, NEW YORK 12801  
(Address of principal executive offices) (Zip Code)  
Registrant's telephone number, including area code: (518) 745-1000

22-2448962  
(I.R.S. Employer  
Identification No.)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.  Yes  
 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 (§ 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files).  Yes  No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See definition of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.  
Large accelerated filer  Accelerated filer  Non-accelerated filer  Smaller reporting company

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

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

| Class                                    | Outstanding as of July 31, 2012 |
|--|---------------------------------|
| Common Stock, par value \$1.00 per share | 11,767,145                      |

ARROW FINANCIAL CORPORATION  
FORM 10-Q  
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## PART I - Financial Information

ARROW FINANCIAL CORPORATION AND SUBSIDIARIES  
CONSOLIDATED BALANCE SHEETS

(In Thousands, Except Share and Per Share Amounts)

(Unaudited)

|  | June 30, 2012      | December 31,<br>2011 | June 30, 2011      |
|--|--------------------|----------------------|--------------------|
| <b>ASSETS</b>  |                    |                      |                    |
| Cash and Due From Banks  | \$31,391           | \$29,598             | \$33,202           |
| Interest-Bearing Deposits at Banks   | 26,360             | 14,138               | 24,118             |
| Investment Securities:   |                    |                      |                    |
| Available-for-Sale   | 431,010            | 556,538              | 511,094            |
| Held-to-Maturity (Approximate Fair Value of \$261,574 at June 30, 2012, \$159,059 at December 31, 2011 and \$143,327 at June 30, 2011) | 252,902            | 150,688              | 138,334            |
| Federal Home Loan Bank and Federal Reserve Bank Stock  | 4,479              | 6,722                | 7,019              |
| Loans  | 1,146,641          | 1,131,457            | 1,120,096          |
| Allowance for Loan Losses  | (15,211)           | (15,003)             | (14,820)           |
| Net Loans  | 1,131,430          | 1,116,454            | 1,105,276          |
| Premises and Equipment, Net  | 24,823             | 22,629               | 19,490             |
| Other Real Estate and Repossessed Assets, Net  | 837                | 516                  | 31                 |
| Goodwill   | 22,003             | 22,003               | 20,823             |
| Other Intangible Assets, Net   | 4,608              | 4,749                | 4,221              |
| Accrued Interest Receivable  | 5,712              | 6,082                | 6,689              |
| Other Assets   | 31,421             | 32,567               | 31,477             |
| <b>Total Assets</b>  | <b>\$1,966,976</b> | <b>\$1,962,684</b>   | <b>\$1,901,774</b> |
| <b>LIABILITIES</b>   |                    |                      |                    |
| Noninterest-Bearing Deposits   | \$248,224          | \$232,038            | \$219,403          |
| NOW Accounts   | 691,001            | 642,521              | 545,022            |
| Savings Deposits   | 437,568            | 416,829              | 414,487            |
| Time Deposits of \$100,000 or More   | 108,277            | 123,668              | 123,640            |
| Other Time Deposits  | 219,813            | 228,990              | 239,307            |
| <b>Total Deposits</b>  | <b>1,704,883</b>   | <b>1,644,046</b>     | <b>1,541,859</b>   |
| Federal Funds Purchased and Securities Sold Under Agreements to Repurchase   | 16,097             | 26,293               | 60,361             |
| Other Short-Term Borrowings  | —                  | —                    | 2,211              |
| Federal Home Loan Bank Overnight Advances  | —                  | 42,000               | —                  |
| Federal Home Loan Bank Term Advances   | 30,000             | 40,000               | 90,000             |
| Junior Subordinated Obligations Issued to Unconsolidated Subsidiary Trusts   | 20,000             | 20,000               | 20,000             |
| Accrued Interest Payable   | 898                | 1,147                | 1,549              |
| Other Liabilities  | 23,158             | 22,813               | 22,205             |
| <b>Total Liabilities</b>   | <b>1,795,036</b>   | <b>1,796,299</b>     | <b>1,738,185</b>   |
| <b>STOCKHOLDERS' EQUITY</b>  |                    |                      |                    |
| Preferred Stock, \$5 Par Value; 1,000,000 Shares Authorized  | —                  | —                    | —                  |
| Common Stock, \$1 Par Value; 20,000,000 Shares Authorized<br>(16,094,277 Shares Issued at June 30, 2012 and at December 31, 2011,      | 16,094             | 16,094               | 15,626             |

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|   |             |             |             |
|---|-------------|-------------|-------------|
| and 15,625,512 Shares Issued at June 30, 2011)  |             |             |             |
| Additional Paid-in Capital  | 209,354     | 207,600     | 194,276     |
| Retained Earnings   | 28,951      | 23,947      | 30,039      |
| Unallocated ESOP Shares (105,211 Shares at June 30, 2012, 117,502 shares at December 31, 2011, and 118,292 Shares at June 30, 2011)       | (2,250 )    | (2,500 )    | (2,600 )    |
| Accumulated Other Comprehensive Loss  | (6,289 )    | (6,695 )    | (2,983 )    |
| Treasury Stock, at Cost (4,223,388 Shares at June 30, 2012, 4,213,470 shares at December 31, 2011, and 4,152,043 shares at June 30, 2011) | (73,920 )   | (72,061 )   | (70,769 )   |
| Total Stockholders' Equity  | 171,940     | 166,385     | 163,589     |
| Total Liabilities and Stockholders' Equity  | \$1,966,976 | \$1,962,684 | \$1,901,774 |

See Notes to Unaudited Interim Consolidated Financial Statements.

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ARROW FINANCIAL CORPORATION AND SUBSIDIARIES  
CONSOLIDATED STATEMENTS OF INCOME  
(In Thousands, Except Per Share Amounts)  
(Unaudited)

|  | Three Months Ended June 30, |          | Six Months Ended June 30, |          |
|--|-----------------------------|----------|---------------------------|----------|
|  | 2012                        | 2011     | 2012                      | 2011     |
| <b>INTEREST AND DIVIDEND INCOME</b>  |                             |          |                           |          |
| Interest and Fees on Loans   | \$13,628                    | \$14,714 | \$27,586                  | \$29,729 |
| Interest on Deposits at Banks  | 36                          | 22       | 57                        | 44       |
| Interest and Dividends on Investment Securities:                           |                             |          |                           |          |
| Fully Taxable  | 2,480                       | 3,323    | 5,118                     | 6,673    |
| Exempt from Federal Taxes  | 1,389                       | 1,497    | 2,710                     | 3,001    |
| Total Interest and Dividend Income   | 17,533                      | 19,556   | 35,471                    | 39,447   |
| <b>INTEREST EXPENSE</b>  |                             |          |                           |          |
| NOW Accounts   | 976                         | 1,361    | 2,035                     | 2,692    |
| Savings Deposits   | 329                         | 503      | 686                       | 1,006    |
| Time Deposits of \$100,000 or More   | 569                         | 664      | 1,177                     | 1,331    |
| Other Time Deposits  | 1,074                       | 1,292    | 2,220                     | 2,644    |
| Federal Funds Purchased and Securities Sold Under Agreements to Repurchase | 5                           | 23       | 11                        | 47       |
| Federal Home Loan Bank Advances  | 172                         | 986      | 369                       | 2,302    |
| Junior Subordinated Obligations Issued to Unconsolidated Subsidiary Trusts | 154                         | 146      | 313                       | 290      |
| Total Interest Expense   | 3,279                       | 4,975    | 6,811                     | 10,312   |
| NET INTEREST INCOME  | 14,254                      | 14,581   | 28,660                    | 29,135   |
| Provision for Loan Losses  | 240                         | 170      | 520                       | 390      |
| NET INTEREST INCOME AFTER PROVISION FOR                                    | 14,014                      | 14,411   | 28,140                    | 28,745   |
| LOAN LOSSES  |                             |          |                           |          |
| <b>NONINTEREST INCOME</b>  |                             |          |                           |          |
| Income From Fiduciary Activities   | 1,601                       | 1,526    | 3,223                     | 3,072    |
| Fees for Other Services to Customers                                       | 2,054                       | 2,058    | 4,014                     | 3,973    |
| Insurance Commissions  | 2,107                       | 1,815    | 3,996                     | 3,281    |
| Gain on Securities Transactions  | 143                         | 482      | 645                       | 1,024    |
| Net Gain on Sales of Loans   | 537                         | 167      | 894                       | 218      |
| Other Operating Income   | 366                         | 180      | 595                       | 280      |
| Total Noninterest Income   | 6,808                       | 6,228    | 13,367                    | 11,848   |
| <b>NONINTEREST EXPENSE</b>   |                             |          |                           |          |
| Salaries and Employee Benefits   | 7,794                       | 7,233    | 15,697                    | 14,435   |
| Occupancy Expenses, Net  | 1,970                       | 1,894    | 3,994                     | 3,812    |
| FDIC Assessments   | 256                         | 267      | 511                       | 780      |
| Other Operating Expense  | 2,631                       | 2,777    | 5,595                     | 5,463    |
| Total Noninterest Expense  | 12,651                      | 12,171   | 25,797                    | 24,490   |
| INCOME BEFORE PROVISION FOR INCOME TAXES                                   | 8,171                       | 8,468    | 15,710                    | 16,103   |
| Provision for Income Taxes   | 2,577                       | 2,619    | 4,828                     | 4,973    |
| NET INCOME   | \$5,594                     | \$5,849  | \$10,882                  | \$11,130 |
| Average Shares Outstanding:  |                             |          |                           |          |

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|                   |        |        |        |        |
|-------------------|--------|--------|--------|--------|
| Basic             | 11,759 | 11,729 | 11,765 | 11,702 |
| Diluted           | 11,773 | 11,741 | 11,784 | 11,719 |
| Per Common Share: |        |        |        |        |
| Basic Earnings    | \$0.48 | \$0.50 | \$0.92 | \$0.95 |
| Diluted Earnings  | 0.48   | 0.50   | 0.92   | 0.95   |

Share and Per Share Amounts have been restated for the September 2011 3% stock dividend.  
See Notes to Unaudited Interim Consolidated Financial Statements.

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ARROW FINANCIAL CORPORATION AND SUBSIDIARIES  
 CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

(In Thousands)

(Unaudited)

|  | Three Months Ended June 30, |         | Six Months Ended June 30, |          |
|--|-----------------------------|---------|---------------------------|----------|
|  | 2012                        | 2011    | 2012                      | 2011     |
| Net Income   | \$5,594                     | \$5,849 | \$10,882                  | \$11,130 |
| Other Comprehensive Income (Loss), Net of Tax:                             |                             |         |                           |          |
| Net Unrealized Securities Holding Gains Arising<br>During the Period       | 445                         | 2,611   | 347                       | 3,787    |
| Reclassification Adjustment for Securities Gains<br>Included in Net Income | (86                         | ) (291  | ) (389                    | ) (618   |
| Amortization of Net Retirement Plan Actuarial Loss                         | 229                         | 155     | 457                       | 309      |
| Accretion of Net Retirement Plan Prior Service<br>Credit                   | (5                          | ) (19   | ) (9                      | ) (38    |
| Other Comprehensive (Loss) Income  | 583                         | 2,456   | 406                       | 3,440    |
| Comprehensive Income   | \$6,177                     | \$8,305 | \$11,288                  | \$14,570 |

See Notes to Unaudited Interim Consolidated Financial Statements.

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ARROW FINANCIAL CORPORATION AND SUBSIDIARIES  
CONSOLIDATED STATEMENTS OF CHANGES IN STOCKHOLDERS' EQUITY  
(In Thousands, Except Share and Per Share Amounts)  
(Unaudited)

|  | Common<br>Stock | Additional<br>Paid-In<br>Capital | Retained<br>Earnings | Unallo-<br>cated<br>ESOP<br>Shares | Accumu-<br>lated<br>Other Com-<br>prehensive<br>Income<br>(Loss) | Treasury<br>Stock | Total      |
|--|-----------------|----------------------------------|----------------------|------------------------------------|--|-------------------|------------|
| Balance at December 31, 2011   | \$ 16,094       | \$ 207,600                       | \$ 23,947            | \$ (2,500 )                        | \$ (6,695 )  | \$(72,061 )       | \$ 166,385 |
| Net Income   | —               | —                                | 10,882               | —                                  | —  | —                 | 10,882     |
| Other Comprehensive (Loss)<br>Income                                       | —               | —                                | —                    | —                                  | 406  | —                 | 406        |
| Cash Dividends Paid, \$.50 per<br>Share                                    | —               | —                                | (5,878 )             | —                                  | —  | —                 | (5,878 )   |
| Stock Options Exercised<br>(52,502 Shares)                                 | —               | 627                              | —                    | —                                  | —  | 522               | 1,149      |
| Shares Issued Under the Directors'<br>Stock<br>Plan (3,667 Shares)         | —               | 51                               | —                    | —                                  | —  | 36                | 87         |
| Shares Issued Under the Employee<br>Stock<br>Purchase Plan (10,377 Shares) | —               | 139                              | —                    | —                                  | —  | 103               | 242        |
| Shares Issued for Dividend<br>Reinvestment Plans (38,227<br>Shares)        | —               | 549                              | —                    | —                                  | —  | 380               | 929        |
| Stock-Based Compensation<br>Expense  | —               | 207                              | —                    | —                                  | —  | —                 | 207        |
| Tax Benefit for Disposition of<br>Stock Options                            | —               | 53                               | —                    | —                                  | —  | —                 | 53         |
| Purchase of Treasury Stock<br>(120,117 Shares)                             | —               | —                                | —                    | —                                  | —  | (2,954 )          | (2,954 )   |
| Acquisition of Subsidiaries (5,426<br>Shares)                              | —               | 79                               | —                    | —                                  | —  | 54                | 133        |
| Allocation of ESOP Stock (12,291<br>Shares)                                | —               | 49                               | —                    | 250                                | —  | —                 | 299        |
| Balance at June 30, 2012   | \$ 16,094       | \$ 209,354                       | \$ 28,951            | \$ (2,250 )                        | \$ (6,289 )  | \$(73,920 )       | \$ 171,940 |
| Balance at December 31, 2010   | \$ 15,626       | \$ 191,068                       | \$ 24,577            | \$ (2,876 )                        | \$ (6,423 )  | \$(69,713 )       | \$ 152,259 |
| Net Income   | —               | —                                | 11,130               | —                                  | —  | —                 | 11,130     |
| Other Comprehensive (Loss)<br>Income                                       | —               | —                                | —                    | —                                  | 3,440  | —                 | 3,440      |
| Cash Dividends Paid, \$.49 per<br>Share <sup>1</sup>                       | —               | —                                | (5,668 )             | —                                  | —  | —                 | (5,668 )   |
| Stock Options Exercised<br>(14,717 Shares)                                 | —               | 183                              | —                    | —                                  | —  | 130               | 313        |

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|  |          |           |          |             |             |             |           |
|--|----------|-----------|----------|-------------|-------------|-------------|-----------|
| Shares Issued Under the Directors' Stock Plan (3,634 Shares)         | —        | 55        | —        | —           | —           | 33          | 88        |
| Shares Issued Under the Employee Stock Purchase Plan (10,263 Shares) | —        | 154       | —        | —           | —           | 92          | 246       |
| Shares Issued for Dividend Reinvestment Plans (37,689 Shares)        | —        | 541       | —        | —           | —           | 348         | 889       |
| Stock-Based Compensation Expense                                     | —        | 174       | —        | —           | —           | —           | 174       |
| Tax Benefit for Disposition of Stock Options                         | —        | 2         | —        | —           | —           | —           | 2         |
| Purchase of Treasury Stock (113,415 Shares)                          | —        | —         | —        | —           | —           | (2,759 )    | (2,759 )  |
| Acquisition of Subsidiaries (132,504 Shares)                         | —        | 2,034     | —        | —           | —           | 1,100       | 3,134     |
| Allocation of ESOP Stock (14,004 Shares)                             | —        | 65        | —        | 276         | —           | —           | 341       |
| Balance at June 30, 2011   | \$15,626 | \$194,276 | \$30,039 | \$ (2,600 ) | \$ (2,983 ) | \$(70,769 ) | \$163,589 |

<sup>1</sup> Cash dividends paid per share have been adjusted for the September 2011 3% stock dividend.

See Notes to Unaudited Interim Consolidated Financial Statements.

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ARROW FINANCIAL CORPORATION AND SUBSIDIARIES  
CONSOLIDATED STATEMENTS OF CASH FLOWS  
(Dollars in Thousands)  
(Unaudited)

|   | Six Months Ended June<br>30, |            |
|---|------------------------------|------------|
|   | 2012                         | 2011       |
| Cash Flows from Operating Activities:   |                              |            |
| Net Income  | \$ 10,882                    | \$ 11,130  |
| Adjustments to Reconcile Net Income to Net Cash Provided by Operating Activities:                         |                              |            |
| Provision for Loan Losses   | 520                          | 390        |
| Depreciation and Amortization   | 4,363                        | 2,945      |
| Allocation of ESOP Stock  | 299                          | 341        |
| Gains on the Sale of Securities Available-for-Sale  | (645 )                       | (1,041 )   |
| Other-Than-Temporary Impairment   | —                            | 17         |
| Loans Originated and Held-for-Sale  | (27,593 )                    | (18,066 )  |
| Proceeds from the Sale of Loans Held-for-Sale   | 27,680                       | 28,317     |
| Net Gains on the Sale of Loans  | (894 )                       | (218 )     |
| Net (Gains) Loss on the Sale of Premises and Equipment,<br>Other Real Estate Owned and Repossessed Assets | (38 )                        | 2          |
| Contributions to Pension Plans  | (160 )                       | (1,698 )   |
| Deferred Income Tax (Benefit) Expense   | (311 )                       | 537        |
| Shares Issued Under the Directors' Stock Plan   | 87                           | 88         |
| Stock-Based Compensation Expense  | 207                          | 174        |
| Net (Increase) Decrease in Other Assets   | 1,564                        | (2,439 )   |
| Net Increase (Decrease) in Other Liabilities  | 775                          | 4,026      |
| Net Cash Provided By (Used In) Operating Activities   | 16,736                       | 24,505     |
| Cash Flows from Investing Activities:   |                              |            |
| Proceeds from the Sale of Securities Available-for-Sale   | 16,385                       | 16,971     |
| Proceeds from the Maturities and Calls of Securities Available-for-Sale                                   | 125,354                      | 145,744    |
| Purchases of Securities Available-for-Sale  | (18,041 )                    | (151,655 ) |
| Proceeds from the Maturities and Calls of Securities Held-to-Maturity                                     | 22,454                       | 24,205     |
| Purchases of Securities Held-to-Maturity  | (125,207 )                   | (2,757 )   |
| Net (Increase) Decrease in Loans  | (15,544 )                    | 14,892     |
| Proceeds from the Sales of Premises and Equipment, Other Real Estate Owned and<br>Repossessed Assets      | 583                          | 252        |
| Purchase of Premises and Equipment  | (3,055 )                     | (1,415 )   |
| Cash Paid for Subsidiaries  | (75 )                        | (3,487 )   |
| Net Decrease in Other Investments   | 2,243                        | 1,583      |
| Purchase of Bank Owned Life Insurance   | —                            | (12,833 )  |
| Net Cash Provided By (Used In) Investing Activities   | 5,097                        | 31,500     |
| Cash Flows from Financing Activities:   |                              |            |
| Net Increase in Deposits  | 60,837                       | 7,855      |
| Net Increase (Decrease) in Short-Term Borrowings  | (52,196 )                    | 9,358      |
| Federal Home Loan Bank Advances   | —                            | 10,000     |
| Repayments of Federal Home Loan Bank Term Advances  | (10,000 )                    | (50,000 )  |
| Purchase of Treasury Stock  | (2,954 )                     | (2,759 )   |
| Stock Options Exercised   | 1,149                        | 313        |
| Shares Issued Under the Employee Stock Purchase Plan  | 242                          | 246        |

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|   |          |           |
|---|----------|-----------|
| Tax Benefit from Exercise of Stock Options          | 53       | 2         |
| Shares Issued for Dividend Reinvestment Plans       | 929      | 889       |
| Cash Dividends Paid                                 | (5,878 ) | (5,668 )  |
| Net Cash Provided By (Used In) Financing Activities | (7,818 ) | (29,764 ) |
| Net Increase in Cash and Cash Equivalents           | 14,015   | 26,241    |
| Cash and Cash Equivalents at Beginning of Period    | 43,736   | 31,079    |
| Cash and Cash Equivalents at End of Period          | \$57,751 | \$57,320  |

Supplemental Disclosures to Statements of Cash Flow Information:

|   |         |          |
|---|---------|----------|
| Interest on Deposits and Borrowings                                 | \$7,059 | \$10,706 |
| Income Taxes  | 3,316   | 4,181    |
| Non-cash Investing and Financing Activity:                          |         |          |
| Transfer of Loans to Other Real Estate Owned and Repossessed Assets | 855     | 228      |
| Acquisition of Subsidiary   | 133     | 3,134    |
| Fair Value of Assets from Acquisition of Subsidiary                 | —       | 7,688    |
| Fair Value of Liabilities from Acquisition of Subsidiary            | —       | 1,067    |

See Notes to Unaudited Interim Consolidated Financial Statements.

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NOTES TO INTERIM CONSOLIDATED FINANCIAL STATEMENTS

(Unaudited)

Note 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 June 30, 2012, December 31, 2011 and June 30, 2011; the results of operations for the three and six-month periods ended June 30, 2012 and 2011; the consolidated statements of comprehensive income for the three and six-month periods ended June 30, 2012 and 2011; the changes in stockholders' equity for the six-month periods ended June 30, 2012 and 2011; and the cash flows for the six-month periods ended June 30, 2012 and 2011. 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, 2011, included in Arrow's 2011 Form 10-K.

Note 2. LOANS (In Thousands)

Loan Categories and Past Due Loans

The following table presents loan balances outstanding as of June 30, 2012, December 31, 2011 and June 30, 2011 and an analysis of the recorded investment in loans that are past due at these dates. Generally, Arrow considers a loan past due 30 or more days if the borrower is two or more payments past due. Loans held-for-sale of \$1,699, \$893 and \$261 as of June 30, 2012, December 31, 2011 and June 30, 2011, respectively, are included in the residential real estate loan balances.

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Past Due Loans

|  | Commercial | Commercial Construction | Commercial Real Estate | Other Consumer | Automobile | Residential | Total       |
|--|------------|-------------------------|------------------------|----------------|------------|-------------|-------------|
| June 30, 2012  |            |                         |                        |                |            |             |             |
| Loans Past Due 30-59 Days                                  | \$441      | \$—                     | \$371                  | \$13           | \$2,225    | \$1,554     | \$4,604     |
| Loans Past Due 60-89 Days                                  | 1,779      | —                       | —                      | 5              | 483        | 639         | 2,906       |
| Loans Past Due 90 or more Days                             | —          | —                       | 692                    | —              | 124        | 1,818       | 2,634       |
| Total Loans Past Due                                       | 2,220      | —                       | 1,063                  | 18             | 2,832      | 4,011       | 10,144      |
| Current Loans  | 99,074     | 17,628                  | 234,798                | 6,525          | 331,266    | 447,206     | 1,136,497   |
| Total Loans  | \$101,294  | \$17,628                | \$235,861              | \$6,543        | \$334,098  | \$451,217   | \$1,146,641 |
| Loans 90 or More Days Past Due and Still Accruing Interest |            |                         |                        |                |            |             |             |
| Nonaccrual Loans   | \$—        | \$—                     | \$27                   | \$—            | \$—        | \$477       | \$504       |
|  | \$1,675    | \$—                     | \$1,511                | \$1            | \$536      | \$3,099     | \$6,822     |
| December 31, 2011  |            |                         |                        |                |            |             |             |
| Loans Past Due 30-59 Days                                  | \$538      | \$—                     | \$284                  | \$75           | \$3,512    | \$1,544     | \$5,953     |
| Loans Past Due 60-89 Days                                  | 197        | —                       | —                      | 12             | 670        | 226         | 1,105       |
| Loans Past Due 90 or more Days                             | 17         | —                       | 1,825                  | 6              | 314        | 3,056       | 5,218       |
| Total Loans Past Due                                       | 752        | —                       | 2,109                  | 93             | 4,496      | 4,826       | 12,276      |
| Current Loans  | 99,039     | 11,083                  | 230,040                | 6,225          | 317,879    | 454,915     | 1,119,181   |
| Total Loans  | \$99,791   | \$11,083                | \$232,149              | \$6,318        | \$322,375  | \$459,741   | \$1,131,457 |
| Loans 90 or More Days Past Due and Still Accruing Interest |            |                         |                        |                |            |             |             |
| Nonaccrual Loans   | \$17       | \$—                     | \$684                  | \$—            | \$56       | \$905       | \$1,662     |
|  | \$6        | \$—                     | \$1,503                | \$6            | \$431      | \$2,582     | \$4,528     |
| June 30, 2011  |            |                         |                        |                |            |             |             |
| Loans Past Due 30-59 Days                                  | \$268      | \$—                     | \$76                   | \$58           | \$2,853    | \$314       | \$3,569     |
| Loans Past Due 60-89 Days                                  | 251        | —                       | 1,106                  | 4              | 843        | 1,565       | 3,769       |
| Loans Past Due 90 or more Days                             | 250        | —                       | 169                    | —              | 220        | 2,269       | 2,908       |
| Total Loans Past Due                                       | 769        | —                       | 1,351                  | 62             | 3,916      | 4,148       | 10,246      |
| Current Loans  | 96,432     | 6,907                   | 227,191                | 5,919          | 312,776    | 460,625     | 1,109,850   |
| Total Loans  | \$97,201   | \$6,907                 | \$228,542              | \$5,981        | \$316,692  | \$464,773   | \$1,120,096 |
| Loans 90 or More Days Past Due and Still Accruing Interest |            |                         |                        |                |            |             |             |
|  | \$—        | \$—                     | \$110                  | \$—            | \$23       | \$422       | \$555       |

|                  |       |     |         |     |       |         |         |
|------------------|-------|-----|---------|-----|-------|---------|---------|
| Nonaccrual Loans | \$319 | \$— | \$1,173 | \$— | \$489 | \$3,009 | \$4,990 |
|------------------|-------|-----|---------|-----|-------|---------|---------|

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Allowance for Loan Losses

The following table presents a roll-forward of the allowance for loan losses and other information pertaining to the allowance for loan losses:

Allowance for Loan Losses

|   | Commercial | Commercial   | Other       |          |            |             |             |           |   |
|---|------------|--------------|-------------|----------|------------|-------------|-------------|-----------|---|
|   | Commercial | Construction | Real Estate | Consumer | Automobile | Residential | Unallocated | Total     |   |
| Roll-forward of the Allowance for Loan Losses for the Quarterly Periods:    |            |              |             |          |            |             |             |           |   |
| March 31, 2012  | \$ 1,834   | \$ 661       | \$ 3,297    | \$ 352   | \$ 4,530   | \$ 3,300    | \$ 1,079    | \$ 15,053 |   |
| Charge-offs   | (10        | ) —          | —           | (23      | ) (70      | ) (33       | ) —         | (136      | ) |
| Recoveries  | 1          | —            | —           | 3        | 50         | —           | —           | 54        |   |
| Provision   | 273        | (133         | ) (2        | ) 23     | 61         | 184         | (166        | ) 240     |   |
| June 30, 2012   | \$ 2,098   | \$ 528       | \$ 3,295    | \$ 355   | \$ 4,571   | \$ 3,451    | \$ 913      | \$ 15,211 |   |
|   |            |              |             |          |            |             |             |           |   |
| March 31, 2011  | \$ 1,476   | \$ 134       | \$ 4,314    | \$ 314   | \$ 4,486   | \$ 2,902    | \$ 1,119    | \$ 14,745 |   |
| Charge-offs   | —          | —            | —           | (45      | ) (104     | ) (1        | ) —         | (150      | ) |
| Recoveries  | 2          | —            | —           | 17       | 36         | —           | —           | 55        |   |
| Provision   | (402       | ) 509        | (700        | ) 18     | 178        | 143         | 424         | 170       |   |
| June 30, 2011   | \$ 1,076   | \$ 643       | \$ 3,614    | \$ 304   | \$ 4,596   | \$ 3,044    | \$ 1,543    | \$ 14,820 |   |
|   |            |              |             |          |            |             |             |           |   |
| Roll-forward of the Allowance for Loan Losses for the Year-to-Date Periods: |            |              |             |          |            |             |             |           |   |
| December 31, 2011   | \$ 1,927   | \$ 602       | \$ 3,136    | \$ 350   | \$ 4,496   | \$ 3,414    | \$ 1,078    | \$ 15,003 |   |
| Charge-offs   | (15        | ) —          | (167        | ) (42    | ) (176     | ) (33       | ) —         | (433      | ) |
| Recoveries  | 3          | —            | —           | 9        | 109        | —           | —           | 121       |   |
| Provision   | 183        | (74          | ) 326       | 38       | 142        | 70          | (165        | ) 520     |   |
| June 30, 2012   | \$ 2,098   | \$ 528       | \$ 3,295    | \$ 355   | \$ 4,571   | \$ 3,451    | \$ 913      | \$ 15,211 |   |
|   |            |              |             |          |            |             |             |           |   |
| December 31, 2010   | \$ 2,037   | \$ 135       | \$ 2,993    | \$ 328   | \$ 4,760   | \$ 3,163    | \$ 1,273    | \$ 14,689 |   |
| Charge-offs   | (50        | ) —          | —           | (49      | ) (288     | ) (1        | ) —         | (388      | ) |
| Recoveries  | 3          | —            | —           | 22       | 104        | —           | —           | 129       |   |
| Provision   | (914       | ) 508        | 621         | 3        | 20         | (118        | ) 270       | 390       |   |
| June 30, 2011   | \$ 1,076   | \$ 643       | \$ 3,614    | \$ 304   | \$ 4,596   | \$ 3,044    | \$ 1,543    | \$ 14,820 |   |
|   |            |              |             |          |            |             |             |           |   |
| June 30, 2012   | \$ 765     | \$ —         | \$ —        | \$ —     | \$ —       | \$ —        | \$ —        | \$ 765    |   |
| Allowance for loan losses - Loans Individually                              |            |              |             |          |            |             |             |           |   |



|  |           |           |            |          |            |            |              |
|--|-----------|-----------|------------|----------|------------|------------|--------------|
| Evaluated for<br>Impairment<br>Allowance for<br>loan losses -<br>Loans<br>Collectively | \$ 1,333  | \$ 528    | \$ 3,295   | \$ 355   | \$ 4,571   | \$ 3,451   | \$ 13,533    |
| Evaluated for<br>Impairment<br>Ending Loan<br>Balance -<br>Individually                | \$ 1,699  | \$ —      | \$ 1,625   | \$ —     | \$ 213     | \$ 1,490   | \$ 5,027     |
| Evaluated for<br>Impairment<br>Ending Loan<br>Balance -<br>Collectively                | \$ 99,595 | \$ 17,628 | \$ 234,236 | \$ 6,543 | \$ 333,885 | \$ 449,727 | \$ 1,141,614 |
| Evaluated for<br>Impairment  |           |           |            |          |            |            |              |

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Allowance for Loan Losses

|   | Commercial | Commercial Construction | Commercial Real Estate | Other Consumer | Automobile | Residential | Unallocated | Total        |
|---|------------|-------------------------|------------------------|----------------|------------|-------------|-------------|--------------|
| December 31, 2011   |            |                         |                        |                |            |             |             |              |
| Allowance for loan losses - Loans Collectively Evaluated for Impairment Ending Loan Balance - | \$ 2,285   | \$ 589                  | \$ 3,167               | \$ 350         | \$ 4,469   | \$ 3,065    |             | \$ 13,925    |
| Individually Evaluated for Impairment Ending Loan Balance -                                   | \$ 66      | \$ —                    | \$ 1,953               | \$ —           | \$ 268     | \$ 2,108    |             | \$ 4,395     |
| Collectively Evaluated for Impairment   | \$ 99,725  | \$ 11,083               | \$ 230,196             | \$ 6,318       | \$ 322,107 | \$ 457,633  |             | \$ 1,127,062 |
| June 30, 2011   |            |                         |                        |                |            |             |             |              |
| Allowance for loan losses - Loans Collectively Evaluated for Impairment Ending Loan Balance - | \$ 1,076   | \$ 643                  | \$ 3,614               | \$ 304         | \$ 4,596   | \$ 3,044    |             | \$ 13,277    |
| Individually Evaluated for Impairment Ending Loan Balance -                                   | \$ —       | \$ —                    | \$ 994                 | \$ —           | \$ —       | \$ 1,812    |             | \$ 2,806     |
| Collectively Evaluated for Impairment   | \$ 97,201  | \$ 6,907                | \$ 227,548             | \$ 5,981       | \$ 316,692 | \$ 462,961  |             | \$ 1,117,290 |

Through the provision for loan losses, an allowance is maintained that reflects our best estimate of losses related to specifically identified loans and the inherent risk of probable 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 nonaccrual loans over \$250 thousand and all troubled debt restructured loans individually for impairment, while we evaluate the remainder of the portfolio on a pooled basis as described below.

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 contains the majority of our total loan charge-offs. We have had only two small losses 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 charge-offs for the entire loan portfolio has 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 also consider and adjust historical loss factors for qualitative and environmental factors that are likely to impact the inherent risk of loss 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, charge-off, 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 collectibility 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 net 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 on a quarterly basis.

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 economic conditions within our market area.

### Credit Quality Indicators

The following table presents the credit quality indicators by loan category at June 30, 2012, December 31, 2011 and June 30, 2011:

#### Loan Credit Quality Indicators

|   | Commercial | Commercial Construction | Commercial Real Estate | Other Consumer | Automobile | Residential | Total     |
|---|------------|-------------------------|------------------------|----------------|------------|-------------|-----------|
| June 30, 2012                                     |            |                         |                        |                |            |             |           |
| Credit Risk Profile by Creditworthiness Category: |            |                         |                        |                |            |             |           |
| Satisfactory                                      | \$93,621   | \$15,826                | \$213,937              |                |            |             | \$323,384 |
| Special Mention                                   | 2,393      | —                       | 2,433                  |                |            |             | 4,826     |
| Substandard                                       | 5,280      | 1,802                   | 19,491                 |                |            |             | 26,573    |
| Doubtful  | —          | —                       | —                      |                |            |             | —         |
| Credit Risk Profile Based on Payment Activity:    |            |                         |                        |                |            |             |           |
| Performing  |            |                         |                        | \$6,542        | \$333,562  | \$447,641   | 787,745   |
| Nonperforming                                     |            |                         |                        | 1              | 536        | 3,576       | 4,113     |
| December 31, 2011                                 |            |                         |                        |                |            |             |           |
| Credit Risk Profile by Creditworthiness Category: |            |                         |                        |                |            |             |           |
| Satisfactory                                      | 91,555     | 9,195                   | 213,413                |                |            |             | 314,163   |
| Special Mention                                   | 3,975      | —                       | 458                    |                |            |             | 4,433     |
| Substandard                                       | 4,261      | 1,888                   | 18,278                 |                |            |             | 24,427    |
| Doubtful  | —          | —                       | —                      |                |            |             | —         |
| Credit Risk Profile Based on Payment Activity:    |            |                         |                        |                |            |             |           |
| Performing  |            |                         |                        | 6,312          | 321,888    | 456,254     | 784,454   |
| Nonperforming                                     |            |                         |                        | 6              | 487        | 3,487       | 3,980     |
| June 30, 2011                                     |            |                         |                        |                |            |             |           |
| Credit Risk Profile by Creditworthiness Category: |            |                         |                        |                |            |             |           |
| Satisfactory                                      | 90,354     | 4,967                   | 206,900                |                |            |             | 302,221   |
| Special Mention                                   | 4,222      | 263                     | 1,048                  |                |            |             | 5,533     |
| Substandard                                       | 2,625      | 1,677                   | 20,594                 |                |            |             | 24,896    |

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|   |     |       |         |         |         |
|---|-----|-------|---------|---------|---------|
| Doubtful  | \$— | \$—   | \$—     | —       |         |
| Credit Risk Profile Based on<br>Payment Activity: |     |       |         |         |         |
| Performing  |     | 5,981 | 316,198 | 461,342 | 783,521 |
| Nonperforming                                     |     | \$—   | \$512   | \$3,431 | \$3,943 |

We use an internally developed system of five credit quality indicators to rate the credit worthiness of each commercial loan 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 and loans with potential for problems due to weakening economic or market conditions; 3)

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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 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. Commercial loans are evaluated on an annual basis, unless the credit quality indicator falls to a level of "substandard" or below, when the loan is evaluated quarterly. The credit quality indicator is one of the factors used to determine any loss, as further described in this footnote.

#### Impaired Loans

The following table presents information on impaired loans based on whether the impaired loan has a recorded related allowance or has no recorded related allowance:

#### Impaired Loans

|                           | Commercial   | Commercial  | Other    |            |             |         |         |
|---------------------------|--------------|-------------|----------|------------|-------------|---------|---------|
|                           | Commercial   | Commercial  | Other    | Automobile | Residential | Total   |         |
|                           | Construction | Real Estate | Consumer |            |             |         |         |
| June 30, 2012             |              |             |          |            |             |         |         |
| Recorded Investment:      |              |             |          |            |             |         |         |
| With No Related Allowance | \$58         | \$—         | \$1,625  | \$—        | \$213       | \$1,490 | \$3,386 |
| With a Related Allowance  | 1,641        | —           | —        | —          | —           | —       | 1,641   |
| Unpaid Principal Balance: |              |             |          |            |             |         |         |
| With No Related Allowance | 58           | —           | 1,458    | —          | 213         | 1,490   | 3,219   |
| With a Related Allowance  | 1,641        | —           | —        | —          | —           | —       | 1,641   |
| December 31, 2011         |              |             |          |            |             |         |         |
| Recorded Investment:      |              |             |          |            |             |         |         |
| With No Related Allowance | \$66         | \$—         | \$1,953  | \$—        | \$268       | \$2,108 | \$4,395 |
| Unpaid Principal Balance: |              |             |          |            |             |         |         |
| With No Related Allowance | 66           | —           | 1,953    | —          | 268         | 2,108   | 4,395   |
| June 30, 2011             |              |             |          |            |             |         |         |
| Recorded Investment:      |              |             |          |            |             |         |         |
| With No Related Allowance | \$—          | \$—         | \$994    | \$—        | \$—         | \$1,812 | \$2,806 |
| Unpaid Principal Balance: |              |             |          |            |             |         |         |
| With No Related Allowance | —            | —           | 994      | —          | —           | 1,812   | 2,806   |
| For the Quarter Ended:    |              |             |          |            |             |         |         |
| June 30, 2012             |              |             |          |            |             |         |         |
| Average Recorded Balance: |              |             |          |            |             |         |         |
| With No Related Allowance | \$60         | \$—         | \$1,707  | \$—        | \$227       | \$1,645 | \$3,639 |

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|                             |     |     |       |     |     |         |         |
|-----------------------------|-----|-----|-------|-----|-----|---------|---------|
| With a Related Allowance    | 559 | —   | —     | —   | —   | —       | 559     |
| Interest Income Recognized: |     |     |       |     |     |         |         |
| With No Related Allowance   | 1   | —   | 6     | —   | 3   | 3       | 13      |
| With a Related Allowance    | —   | —   | —     | —   | —   | —       | —       |
| Cash Basis Income:          |     |     |       |     |     |         |         |
| With No Related Allowance   | —   | —   | 6     | —   | —   | —       | 6       |
| With a Related Allowance    | —   | —   | —     | —   | —   | —       | —       |
| June 30, 2011               |     |     |       |     |     |         |         |
| Average Recorded Balance:   |     |     |       |     |     |         |         |
| With No Related Allowance   | \$— | \$— | \$995 | \$— | \$— | \$1,803 | \$2,798 |
| Interest Income Recognized: |     |     |       |     |     |         |         |
| With No Related Allowance   | —   | —   | —     | —   | —   | —       | —       |
| Cash Basis Income:          |     |     |       |     |     |         |         |
| With No Related Allowance   | —   | —   | —     | —   | —   | —       | —       |

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## Impaired Loans

|                                    | Commercial<br>Commercial | Commercial<br>Construction | Commercial<br>Real Estate | Other<br>Consumer | Automobile | Residential | Total   |
|------------------------------------|--------------------------|----------------------------|---------------------------|-------------------|------------|-------------|---------|
| For the Year-To-Date Period Ended: |                          |                            |                           |                   |            |             |         |
| June 30, 2012                      |                          |                            |                           |                   |            |             |         |
| Average Recorded Balance:          |                          |                            |                           |                   |            |             |         |
| With No Related Allowance          | \$62                     | \$—                        | \$1,789                   | \$—               | \$241      | \$1,799     | \$3,891 |
| With a Related Allowance           | 280                      | —                          | —                         | —                 | —          | —           | 280     |
| Interest Income Recognized:        |                          |                            |                           |                   |            |             |         |
| With No Related Allowance          | 3                        | —                          | 44                        | —                 | 5          | 4           | 56      |
| With a Related Allowance           | —                        | —                          | —                         | —                 | —          | —           | —       |
| Cash Basis Income:                 |                          |                            |                           |                   |            |             |         |
| With No Related Allowance          | —                        | —                          | 44                        | —                 | —          | —           | 44      |
| With a Related Allowance           | —                        | —                          | —                         | —                 | —          | —           | —       |
| June 30, 2011                      |                          |                            |                           |                   |            |             |         |
| Average Recorded Balance:          |                          |                            |                           |                   |            |             |         |
| With No Related Allowance          | \$—                      | \$—                        | \$996                     | \$—               | \$—        | \$1,793     | \$2,789 |
| Interest Income Recognized:        |                          |                            |                           |                   |            |             |         |
| With No Related Allowance          | —                        | —                          | —                         | —                 | —          | 23          | 23      |
| Cash Basis Income:                 |                          |                            |                           |                   |            |             |         |
| With No Related Allowance          | —                        | —                          | —                         | —                 | —          | —           | —       |

At June 30, 2012, December 31, 2011 and June 30 2011, all impaired loans were considered to be collateral dependent and were therefore evaluated for impairment based on the fair value of collateral less estimated cost to sell. There was no allowance for loan losses allocated to impaired loans at December 31, 2011 and June 30, 2011. Interest income recognized in the table above, represents income earned after the loans became impaired and includes restructured loans in compliance with their modified terms and nonaccrual loans where we have recognized interest income on a cash basis.



## Loans Modified in Trouble Debt Restructurings

The following table presents information on loans modified in trouble debt restructurings during the periods indicated:

## Loans Modified in Trouble Debt Restructurings During the Period

|                             | Commercial | Commercial   | Commercial  | Other    | Automobile | Residential | Total |
|-----------------------------|------------|--------------|-------------|----------|------------|-------------|-------|
|                             | Commercial | Construction | Real Estate | Consumer |            |             |       |
| For the Quarter Ended:      |            |              |             |          |            |             |       |
| June 30, 2012               |            |              |             |          |            |             |       |
| Number of Loans             | —          | —            | —           | —        | 2          | —           | 2     |
| Pre-Modification            |            |              |             |          |            |             |       |
| Outstanding Recorded        | \$—        | \$—          | \$—         | \$—      | \$16       | \$—         | \$16  |
| Investment                  |            |              |             |          |            |             |       |
| Post-Modification           |            |              |             |          |            |             |       |
| Outstanding Recorded        | \$—        | \$—          | \$—         | \$—      | \$16       | \$—         | \$16  |
| Investment                  |            |              |             |          |            |             |       |
| June 30, 2011               |            |              |             |          |            |             |       |
| Number of Loans             | 1          | —            | —           | —        | 3          | —           | 4     |
| Pre-Modification            |            |              |             |          |            |             |       |
| Outstanding Recorded        | \$62       | \$—          | \$—         | \$—      | \$31       | \$—         | \$93  |
| Investment                  |            |              |             |          |            |             |       |
| Post-Modification           |            |              |             |          |            |             |       |
| Outstanding Recorded        | \$62       | \$—          | \$—         | \$—      | \$31       | \$—         | \$93  |
| Investment                  |            |              |             |          |            |             |       |
| For the Year-To-Date Period |            |              |             |          |            |             |       |
| Ended:                      |            |              |             |          |            |             |       |
| June 30, 2012               |            |              |             |          |            |             |       |
| Number of Loans             | —          | —            | —           | —        | 7          | —           | 7     |
| Pre-Modification            |            |              |             |          |            |             |       |
| Outstanding Recorded        | \$—        | \$—          | \$—         | \$—      | \$60       | \$—         | \$60  |
| Investment                  |            |              |             |          |            |             |       |
| Post-Modification           |            |              |             |          |            |             |       |
| Outstanding Recorded        | \$—        | \$—          | \$—         | \$—      | \$60       | \$—         | \$60  |
| Investment                  |            |              |             |          |            |             |       |
| June 30, 2011               |            |              |             |          |            |             |       |
| Number of Loans             | 1          | —            | —           | —        | 9          | —           | 10    |
| Pre-Modification            |            |              |             |          |            |             |       |
| Outstanding Recorded        | \$62       | \$—          | \$—         | \$—      | \$88       | \$—         | \$150 |
| Investment                  |            |              |             |          |            |             |       |
| Post-Modification           |            |              |             |          |            |             |       |
| Outstanding Recorded        | \$62       | \$—          | \$—         | \$—      | \$88       | \$—         | \$150 |
| Investment                  |            |              |             |          |            |             |       |

In general, loans requiring modification are restructured to accommodate the projected cash-flows of the borrower. As indicated in the table above, no loans modified during the preceding twelve months subsequently defaulted as of June 30, 2012.

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## Note 3. INVESTMENT SECURITIES (In Thousands)

The following table is the schedule of Available-For-Sale Securities at June 30, 2012, December 31, 2011 and June 30, 2011:

## Available-For-Sale Securities

|  | U.S. Agency<br>Obligations | State and<br>Municipal<br>Obligations | Mortgage-<br>Backed<br>Securities -<br>Residential | Corporate<br>and Other<br>Debt<br>Securities | Mutual<br>Funds<br>and Equity<br>Securities | Total<br>Available-<br>For-Sale<br>Securities |
|--|----------------------------|---------------------------------------|--|--|---|---|
| June 30, 2012  |                            |                                       |  |  |   |   |
| Available-For-Sale Securities,<br>at Amortized Cost                  | \$48,300                   | \$54,746                              | \$314,394  | \$1,001                                      | \$1,364                                     | \$419,805                                     |
| Available-For-Sale Securities,<br>at Fair Value                      | 48,655                     | 55,013                                | 325,076  | 801  | 1,465                                       | 431,010                                       |
| Gross Unrealized Gains   | 355                        | 284                                   | 10,863   | —  | 107   | 11,609  |
| Gross Unrealized Losses  | —                          | 17                                    | 181  | 200  | 6   | 404   |
| Available-For-Sale Securities,<br>Pledged as Collateral              |                            |                                       |  |  |   | 183,631                                       |
| Maturities of Debt Securities,<br>at Amortized Cost:                 |                            |                                       |  |  |   |   |
| Within One Year  | 24,290                     | 14,009                                | 14,474   | —  |   | 52,773  |
| From 1 - 5 Years   | 24,010                     | 37,707                                | 271,696  | 1  |   | 333,414                                       |
| From 5 - 10 Years  | —                          | 1,344                                 | 28,224   | —  |   | 29,568  |
| Over 10 Years  | —                          | 1,686                                 | —  | 1,000  |   | 2,686   |
| Maturities of Debt Securities,<br>at Fair Value:                     |                            |                                       |  |  |   |   |
| Within One Year  | 24,320                     | 14,051                                | 14,706   | —  |   | 53,077  |
| From 1 - 5 Years   | 24,335                     | 37,881                                | 280,416  | 1  |   | 342,633                                       |
| From 5 - 10 Years  | —                          | 1,395                                 | 29,954   | —  |   | 31,349  |
| Over 10 Years  | —                          | 1,686                                 | —  | 800  |   | 2,486   |
| Securities in a Continuous<br>Loss Position, at Fair Value:          |                            |                                       |  |  |   |   |
| Less than 12 Months  | \$—                        | \$8,637                               | \$23,477   | \$800  | \$—   | \$32,914                                      |
| 12 Months or Longer  | —                          | —                                     | —  | —  | 39  | 39  |
| Total  | \$—                        | \$8,637                               | \$23,477   | \$800  | \$39  | \$32,953                                      |
| Number of Securities in a<br>Continuous Loss Position                | —                          | 29                                    | 9  | 1  | 1   | 40  |
| Unrealized Losses on<br>Securities in a Continuous<br>Loss Position: |                            |                                       |  |  |   |   |
| Less than 12 Months  | \$—                        | \$17                                  | \$181  | \$200  | \$—   | \$398   |
| 12 Months or Longer  | —                          | —                                     | —  | —  | 6   | 6   |
| Total  | \$—                        | \$17                                  | \$181  | \$200  | \$6   | \$404   |



## Available-For-Sale Securities

|   | U.S. Agency<br>Obligations | State and<br>Municipal<br>Obligations | Mortgage-<br>Backed<br>Securities -<br>Residential | Corporate<br>and Other<br>Debt<br>Securities | Mutual<br>Funds<br>and Equity<br>Securities | Total<br>Available-<br>For-Sale<br>Securities |
|---|----------------------------|---------------------------------------|--|--|---|---|
| December 31, 2011                                       |                            |                                       |  |  |   |   |
| Available-For-Sale Securities,<br>at Amortized Cost     | \$ 116,055                 | \$ 44,712                             | \$ 382,118   | \$ 1,015                                     | \$ 1,365                                    | \$ 545,265                                    |
| Available-For-Sale Securities,<br>at Fair Value         | 116,393                    | 44,999                                | 392,712  | 1,015  | 1,419                                       | 556,538                                       |
| Gross Unrealized Gains                                  | 342                        | 305                                   | 10,813   | —  | 69  | 11,529  |
| Gross Unrealized Losses                                 | 4                          | 18                                    | 219  | —  | 15  | 256   |
| Available-For-Sale Securities,<br>Pledged as Collateral |                            |                                       |  |  |   | 264,854                                       |

Securities in a Continuous  
Loss Position, at Fair Value:

|   |           |          |           |      |       |           |
|---|-----------|----------|-----------|------|-------|-----------|
| Less than 12 Months                                   | \$ 25,956 | \$ 4,505 | \$ 9,857  | \$ — | \$ —  | \$ 40,318 |
| 12 Months or Longer                                   | —         | —        | 5,715     | —    | 78    | 5,793     |
| Total   | \$ 25,956 | \$ 4,505 | \$ 15,572 | \$ — | \$ 78 | \$ 46,111 |
| Number of Securities in a<br>Continuous Loss Position | 7         | 12       | 5         | —    | 2     | 26        |

Unrealized Losses on  
Securities in a Continuous  
Loss Position:

|                     |      |       |        |      |       |        |
|---------------------|------|-------|--------|------|-------|--------|
| Less than 12 Months | \$ 4 | \$ 18 | \$ 204 | \$ — | \$ —  | \$ 226 |
| 12 Months or Longer | —    | —     | 15     | —    | 15    | 30     |
| Total               | \$ 4 | \$ 18 | \$ 219 | \$ — | \$ 15 | \$ 256 |

## June 30, 2011

|   |           |           |            |          |          |            |
|---|-----------|-----------|------------|----------|----------|------------|
| Available-For-Sale Securities,<br>at Amortized Cost     | \$ 49,312 | \$ 90,451 | \$ 357,194 | \$ 1,357 | \$ 1,314 | \$ 499,628 |
| Available-For-Sale Securities,<br>at Fair Value         | 49,551    | 90,700    | 368,029    | 1,345    | 1,469    | 511,094    |
| Gross Unrealized Gains                                  | 239       | 251       | 11,126     | —        | 165      | 11,781     |
| Gross Unrealized Losses                                 | —         | 2         | 291        | 12       | 10       | 315        |
| Available-For-Sale Securities,<br>Pledged as Collateral |           |           |            |          |          | 233,074    |

Securities in a Continuous  
Loss Position, at Fair Value:

|   |      |          |           |        |       |           |
|---|------|----------|-----------|--------|-------|-----------|
| Less than 12 Months                                   | \$ — | \$ 3,359 | \$ 65,391 | \$ —   | \$ 28 | \$ 68,778 |
| 12 Months or Longer                                   | —    | —        | 146       | 317    | 46    | 509       |
| Total   | \$ — | \$ 3,359 | \$ 65,537 | \$ 317 | \$ 74 | \$ 69,287 |
| Number of Securities in a<br>Continuous Loss Position | —    | 3        | 24        | 1      | 2     | 30        |

## Unrealized Losses on

Securities in a Continuous  
Loss Position:

|                     |     |     |       |      |      |       |
|---------------------|-----|-----|-------|------|------|-------|
| Less than 12 Months | \$— | \$2 | \$291 | \$—  | \$8  | \$301 |
| 12 Months or Longer | —   | —   | —     | 12   | 2    | 14    |
| Total               | \$— | \$2 | \$291 | \$12 | \$10 | \$315 |

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The following table is the schedule of Held-To-Maturity Securities at June 30, 2012, December 31, 2011 and June 30, 2011:

Held-To-Maturity Securities

|  | State and<br>Municipal<br>Obligations | Mortgage-<br>Backed<br>Securities -<br>Residential | Corporate<br>and Other<br>Debt<br>Securities | Total<br>Held-To-<br>Maturity<br>Securities |
|--|---------------------------------------|--|--|---|
| June 30, 2012  |                                       |  |  |   |
| Held-To-Maturity Securities,<br>at Amortized Cost                    | \$ 183,277                            | \$ 68,625  | \$ 1,000                                     | \$ 252,902                                  |
| Held-To-Maturity Securities,<br>at Fair Value                        | 191,297                               | 69,277   | 1,000  | 261,574                                     |
| Gross Unrealized Gains   | 8,055                                 | 652  | —  | 8,707                                       |
| Gross Unrealized Losses  | 35                                    | —  | —  | 35  |
| Held-To-Maturity Securities,<br>Pledged as Collateral                |                                       |  |  | 252,902                                     |
| Maturities of Debt Securities,<br>at Amortized Cost:                 |                                       |  |  |   |
| Within One Year  | 35,450                                | —  | —  | 35,450                                      |
| From 1 - 5 Years   | 83,611                                | 68,625   | —  | 152,236                                     |
| From 5 - 10 Years  | 59,047                                | —  | —  | 59,047                                      |
| Over 10 Years  | 5,169                                 | —  | 1,000  | 6,169                                       |
| Maturities of Debt Securities,<br>at Fair Value:                     |                                       |  |  |   |
| Within One Year  | 35,563                                | —  | —  | 35,563                                      |
| From 1 - 5 Years   | 85,763                                | 69,277   | —  | 155,040                                     |
| From 5 - 10 Years  | 64,429                                | —  | —  | 64,429                                      |
| Over 10 Years  | 5,542                                 | —  | 1,000  | 6,542                                       |
| Securities in a Continuous<br>Loss Position, at Fair Value:          |                                       |  |  |   |
| Less than 12 Months  | \$ 14,908                             | \$—  | \$—  | \$ 14,908                                   |
| 12 Months or Longer  | —                                     | —  | —  | —   |
| Total  | \$ 14,908                             | \$—  | \$—  | \$ 14,908                                   |
| Number of Securities in a<br>Continuous Loss Position                | 34                                    | —  | —  | 34  |
| Unrealized Losses on<br>Securities in a Continuous<br>Loss Position: |                                       |  |  |   |
| Less than 12 Months  | \$ 35                                 | \$—  | \$—  | \$ 35                                       |
| 12 Months or Longer  | —                                     | —  | —  | —   |
| Total  | \$ 35                                 | \$—  | \$—  | \$ 35                                       |

## Held-To-Maturity Securities

|   | State and<br>Municipal<br>Obligations | Mortgage-<br>Backed<br>Securities -<br>Residential | Corporate<br>and Other<br>Debt<br>Securities | Total<br>Held-To-<br>Maturity<br>Securities |
|---|---------------------------------------|--|--|---|
| December 31, 2011                                     |                                       |  |  |   |
| Held-To-Maturity Securities,<br>at Amortized Cost     | \$ 149,688                            | \$—  | \$ 1,000                                     | \$ 150,688                                  |
| Held-To-Maturity Securities,<br>at Fair Value         | 158,059                               | —  | 1,000  | 159,059                                     |
| Gross Unrealized Gains                                | 8,378                                 | —  | —  | 8,378                                       |
| Gross Unrealized Losses                               | 7                                     | —  | —  | 7   |
| Held-To-Maturity Securities,<br>Pledged as Collateral |                                       |  |  | 150,688                                     |

Securities in a Continuous  
Loss Position, at Fair Value:

|   |        |     |     |        |
|---|--------|-----|-----|--------|
| Less than 12 Months                                   | \$ 510 | \$— | \$— | \$ 510 |
| 12 Months or Longer                                   | —      | —   | —   | —      |
| Total   | \$ 510 | \$— | \$— | \$ 510 |
| Number of Securities in a<br>Continuous Loss Position | 1      | —   | —   | 1      |

Unrealized Losses on  
Securities in a Continuous  
Loss Position:

|                     |      |     |     |      |
|---------------------|------|-----|-----|------|
| Less than 12 Months | \$ 7 | \$— | \$— | \$ 7 |
| 12 Months or Longer | —    | —   | —   | —    |
| Total               | \$ 7 | \$— | \$— | \$ 7 |

## June 30, 2011

|   |            |     |          |            |
|---|------------|-----|----------|------------|
| Held-To-Maturity Securities,<br>at Amortized Cost     | \$ 137,334 | \$— | \$ 1,000 | \$ 138,334 |
| Held-To-Maturity Securities,<br>at Fair Value         | 142,327    | —   | 1,000    | 143,327    |
| Gross Unrealized Gains                                | 5,008      | —   | —        | 5,008      |
| Gross Unrealized Losses                               | 15         | —   | —        | 15         |
| Held-To-Maturity Securities,<br>Pledged as Collateral |            |     |          | 138,334    |

Securities in a Continuous  
Loss Position, at Fair Value:

|   |          |     |     |          |
|---|----------|-----|-----|----------|
| Less than 12 Months                                   | \$—      | \$— | \$— | \$—      |
| 12 Months or Longer                                   | 1,561    | —   | —   | 1,561    |
| Total   | \$ 1,561 | \$— | \$— | \$ 1,561 |
| Number of Securities in a<br>Continuous Loss Position | 5        | —   | —   | 5        |

## Unrealized Losses on



Securities in a Continuous

Loss Position:

|                     |      |     |     |      |
|---------------------|------|-----|-----|------|
| Less than 12 Months | \$—  | \$— | \$— | \$—  |
| 12 Months or Longer | 15   | —   | —   | 15   |
| Total               | \$15 | \$— | \$— | \$15 |

In the tables above, maturities of mortgage-backed-securities - residential are included 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.

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Securities in a continuous loss position, in the tables above for June 30, 2012, December 31, 2011 and June 30, 2011 do not reflect any deterioration of the credit worthiness of the issuing entities. U.S. Agency issues, including agency-backed collateralized mortgage obligations and mortgage-backed securities, are all rated Aaa by Moody's and AA+ by Standard and Poor's. The state and 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 is performed in-house based upon data that has been submitted by the issuers to the NY State Comptroller. That analysis shows no deterioration in the credit worthiness of the municipalities. Subsequent to June 30, 2012, 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 we would be required to sell the securities prior to recovery, the impairment is considered temporary.

Note 4. FINANCIAL INSTRUMENTS WITH OFF-BALANCE SHEET RISK AND CONTINGENT LIABILITIES

(In Thousands)

The following table presents the balance for standby letters of credit for the periods ended June 30, 2012, December 31, 2011 and June 30, 2011:

Outstanding Guarantees Under Letters of Credit

|                           | 06/30/2012 | 12/31/2011 | 06/30/2011 |
|---------------------------|------------|------------|------------|
| Standby Letters of Credit | \$ 11,389  | \$ 11,641  | \$ 8,301   |

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 standby 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, most of which will expire within one year and some of which were not collateralized. All standby letters of credit were for private borrowing arrangements. The fair value of Arrow's standby letters of credit at June 30, 2012, December 31, 2011 and June 30, 2011 was insignificant.

## Note 5. COMPREHENSIVE INCOME (In Thousands)

The following table presents the components of other comprehensive income for the three months ended June 30, 2012 and 2011 :

## Schedule of Comprehensive Income

|   | Three Months Ended June 30, |                             |                      | Six Months Ended June 30, |                             |                      |
|---|-----------------------------|-----------------------------|----------------------|---------------------------|-----------------------------|----------------------|
|   | Before-Tax<br>Amount        | Tax<br>(Expense)<br>Benefit | Net-of-Tax<br>Amount | Before-Tax<br>Amount      | Tax<br>(Expense)<br>Benefit | Net-of-Tax<br>Amount |
| 2012  |                             |                             |                      |                           |                             |                      |
| Net Unrealized Securities Holding Gains Arising During the Period       | \$739                       | \$(294 )                    | \$445                | \$577                     | \$(230 )                    | \$347                |
| Reclassification Adjustment for Securities Gains Included in Net Income | (143 )                      | 57                          | (86 )                | (645 )                    | 256                         | (389 )               |
| Amortization of Net Retirement Plan Actuarial Loss                      | 379                         | (150 )                      | 229                  | 757                       | (300 )                      | 457                  |
| Accretion of Net Retirement Plan Prior Service Credit                   | (8 )                        | 3                           | (5 )                 | (15 )                     | 6                           | (9 )                 |
| Other Comprehensive Loss  | \$967                       | \$(384 )                    | \$583                | \$674                     | \$(268 )                    | \$406                |
| 2011  |                             |                             |                      |                           |                             |                      |
| Net Unrealized Securities Holding Gains Arising During the Period       | \$4,324                     | \$(1,713 )                  | \$2,611              | \$6,272                   | \$(2,485 )                  | \$3,787              |
| Reclassification Adjustment for Securities Gains Included in Net Income | (482 )                      | 191                         | (291 )               | (1,024 )                  | 406                         | (618 )               |
| Amortization of Net Retirement Plan Actuarial Loss                      | 257                         | (102 )                      | 155                  | 512                       | (203 )                      | 309                  |
| Accretion of Net Retirement Plan Prior Service Credit                   | (32 )                       | 13                          | (19 )                | (63 )                     | 25                          | (38 )                |
| Other Comprehensive Income  | \$4,067                     | \$(1,611 )                  | \$2,456              | \$5,697                   | \$(2,257 )                  | \$3,440              |

The following table presents the components, net of tax, of accumulated other comprehensive income (loss) as of:

## Schedule of Accumulated Other Comprehensive Income (Loss)

|  | June 30,<br>2012 | December 31,<br>2011 | June 30,<br>2011 |
|--|------------------|----------------------|------------------|
| Retirement Plan Net Loss                   | \$(13,252 )      | \$(13,709 )          | \$(10,648 )      |
| Retirement Plan Prior Service Credit       | 197              | 206                  | 741              |
| Net Unrealized Securities Holding Gains    | 6,766            | 6,808                | 6,924            |
| Total Accumulated Other Comprehensive Loss | \$(6,289 )       | \$(6,695 )           | \$(2,983 )       |

## Note 6. STOCK BASED COMPENSATION PLANS

Under our 2008 Long-Term Incentive Plan, we granted options in both the first quarter of 2012 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 following table presents a roll-forward of our stock option plans and grants issued during 2012:

## Schedule of Share-based Compensation Arrangements

|   | Stock Option Plans |   |
|---|--------------------|---|
| Roll-Forward of Shares Outstanding:                                   |                    |   |
| Outstanding at January 1, 2012  | 473,435            |   |
| Granted   | 74,300             |   |
| Exercised   | (52,502)           | ) |
| Forfeited   | (8,354)            | ) |
| Outstanding at June 30, 2012  | 486,879            |   |
| Exercisable at Period End   | 300,532            |   |
| Vested and Expected to Vest   | 486,879            |   |
| Roll-Forward of Shares Outstanding - Weighted Average Exercise Price: |                    |   |
| Outstanding at December 31, 2011                                      | \$22.91            |   |
| Granted   | 25.42              |   |
| Exercised   | 21.89              |   |
| Forfeited   | 24.43              |   |
| Outstanding at June 30, 2012  | 23.38              |   |
| Exercisable at Period End   | 22.80              |   |
| Vested and Expected to Vest   | \$23.38            |   |
| Grants Issued During 2012 - Weighted Average Information:             |                    |   |
| Fair Value  | 6.13               |   |
| Fair Value Assumptions:   |                    |   |
| Dividend Yield  | 3.93               | % |
| Expected Volatility   | 37.43              | % |
| Risk Free Interest Rate   | 1.22               | % |
| Expected Lives (in years)   | 6.46               |   |

The following table presents information on the amounts expensed and remaining amounts to be expensed for the periods ended June 30, 2012 and 2011:

| Share-Based Compensation Expense | For the Three Months<br>Ended June 30, |      | For the Six Months Ended<br>June 30, |       |
|----------------------------------|--|------|--------------------------------------|-------|
|                                  | 2012                                   | 2011 | 2012                                 | 2011  |
| Share-Based Compensation Expense | \$108                                  | \$92 | \$207                                | \$174 |

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.

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Note 7. RETIREMENT PLANS (Dollars in Thousands)

The following tables provide the components of net periodic benefit costs for the three- and six-month periods ended June 30:

Benefit Plans - Periodic Benefit Costs

|   | Pension Plans  |           | Other Post-Retirement Benefit Plans |           |
|---|----------------|-----------|-------------------------------------|-----------|
|   | Periods Ended: |           | Periods Ended:                      |           |
|   | 6/30/2012      | 6/30/2011 | 6/30/2012                           | 6/30/2011 |
| For the Quarterly Periods:                                |                |           |                                     |           |
| Service Cost  | \$358          | \$395     | \$45                                | \$40      |
| Interest Cost   | 585            | 431       | 93                                  | 67        |
| Expected Return on Plan Assets                            | (755 )         | (746 )    | —                                   | —         |
| Amortization (Accretion) of Prior Service Cost (Credit)   | 21             | (3 )      | (29 )                               | (29 )     |
| Amortization of Net Loss                                  | 346            | 233       | 33                                  | 24        |
| Net Periodic Benefit Cost                                 | \$555          | \$310     | \$142                               | \$102     |
| Plan Contributions During the Period                      | \$80           | \$1,599   | \$158                               | \$86      |
| For the Year-to-Date Periods:                             |                |           |                                     |           |
| Service Cost  | \$717          | \$715     | \$90                                | \$80      |
| Interest Cost   | 1,040          | 910       | 181                                 | 182       |
| Expected Return on Plan Assets                            | (1,510 )       | (1,390 )  | —                                   | —         |
| Amortization (Accretion) of Prior Service Cost (Credit)   | 42             | (6 )      | (57 )                               | (57 )     |
| Amortization of Net Loss                                  | 691            | 465       | 66                                  | 47        |
| Net Periodic Benefit Cost                                 | \$980          | \$694     | \$280                               | \$252     |
| Plan Contributions During the Period                      | \$160          | \$1,698   | \$231                               | \$172     |
| Estimated Future Contributions in the Current Fiscal Year | \$1,850        |           | \$475                               |           |

Although we are not required to make a contribution to our qualified pension plan in 2012, we expect to make a contribution subject to changes in market conditions. Arrow makes contributions to its other post-retirement benefit plans in an amount equal to actual expenses for the year.

Note 8. EARNINGS PER COMMON 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 periods ended June 30, 2012 and 2011. All share and per share amounts have been adjusted for the 2011 3% stock dividend.

Earnings Per Share

|                                 | Quarterly Period Ended: |           | Year-to-Date Period Ended: |           |
|---------------------------------|-------------------------|-----------|----------------------------|-----------|
|                                 | 6/30/2012               | 6/30/2011 | 6/30/2012                  | 6/30/2011 |
| Earnings Per Share - Basic:     |                         |           |                            |           |
| Net Income                      | \$5,594                 | \$5,849   | \$10,882                   | \$11,130  |
| Weighted Average Shares - Basic | 11,759                  | 11,729    | 11,765                     | 11,702    |
| Earnings Per Share - Basic      | \$0.48                  | \$0.50    | \$0.92                     | \$0.95    |
| Earnings Per Share - Diluted:   |                         |           |                            |           |
| Net Income                      | \$5,594                 | \$5,849   | \$10,882                   | \$11,130  |

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|   |          |          |          |          |
|---|----------|----------|----------|----------|
| Weighted Average Shares - Basic   | 11,759   | 11,729   | 11,765   | 11,702   |
| Dilutive Average Shares Attributable to Stock Options                   | 14       | 12       | 19       | 17       |
| Weighted Average Shares - Diluted                                       | \$11,773 | \$11,741 | \$11,784 | \$11,719 |
| Earnings Per Share - Diluted  | \$0.48   | \$0.50   | \$0.92   | \$0.95   |
| Antidilutive Shares Excluded from the Calculation of Earnings Per Share | 205      | 132      | 205      | 132      |

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## Note 9. FAIR VALUE OF FINANCIAL INSTRUMENTS (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 on a recurring basis. The only assets or liabilities that Arrow measured at fair value on a recurring basis at June 30, 2012, December 31, 2011 and June 30, 2011 were securities available-for-sale. Arrow held no securities or liabilities for trading on such date.

The table below presents the financial instrument's fair value and the amounts within the fair value hierarchy based on the lowest level of input that is significant to the fair value measurement:

## Fair Value of Assets and Liabilities Measured on a Recurring and Nonrecurring Basis

|  | Fair Value | Fair Value Measurements at Reporting Date                                  |   |  |
|--|------------|--|---|--|
|  |            | Using:   |   |  |
|  |            | Quoted Prices<br>In Active<br>Markets for<br>Identical Assets<br>(Level 1) | Significant<br>Other<br>Observable<br>Inputs<br>(Level 2) | Significant<br>Unobservable<br>Inputs<br>(Level 3) |
| <b>Fair Value of Assets and Liabilities Measured on a Recurring Basis:</b> |            |  |   |  |
| June 30, 2012  |            |  |   |  |
| Securities Available-for Sale:   |            |  |   |  |
| U.S. Agency Obligations  | \$48,655   | \$—  | \$48,655  | \$—  |
| State and Municipal Obligations  | 55,013     | —  | 55,013  | —  |
| Mortgage-Backed Securities - Residential                                   | 325,076    | —  | 325,076   | —  |
| Corporate and Other Debt Securities  | 801        | —  | 801   | —  |
| Mutual Funds and Equity Securities   | 1,465      | 249  | 1,216   | —  |
| Total Securities Available-for-Sale  | \$431,010  | \$249  | \$430,761   | \$—  |
| December 31, 2011  |            |  |   |  |
| Securities Available-for Sale:   |            |  |   |  |
| U.S. Agency Obligations  | \$116,393  | \$—  | \$116,393   | \$—  |
| State and Municipal Obligations  | 44,999     | —  | 44,999  | —  |
| Mortgage-Backed Securities - Residential                                   | 392,712    | —  | 392,712   | —  |
| Corporate and Other Debt Securities  | 1,015      | —  | 1,015   | —  |
| Mutual Funds and Equity Securities   | 1,419      | 257  | 1,162   | —  |
| Total Securities Available-for Sale  | \$556,538  | \$257  | \$556,281   | \$—  |
| June 30, 2011  |            |  |   |  |
| Securities Available-for Sale:   |            |  |   |  |
| U.S. Agency Obligations  | \$49,551   | \$—  | \$49,551  | \$—  |
| State and Municipal Obligations  | 90,700     | —  | 90,700  | —  |
| Mortgage-Backed Securities - Residential                                   | 368,029    | —  | 368,029   | —  |
| Corporate and Other Debt Securities  | 1,345      | —  | 1,028   | 317  |
| Mutual Funds and Equity Securities   | 1,469      | 215  | 1,254   | —  |
| Total Securities Available-for Sale  | \$511,094  | \$215  | \$510,562   | \$317  |

## Fair Value of Assets and Liabilities Measured on a Nonrecurring Basis:

June 30, 2012



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|  |       |     |       |     |
|--|-------|-----|-------|-----|
| Collateral Dependent Impaired Loans                    | \$486 | \$— | \$486 | \$— |
| Other Real Estate Owned and Repossessed Assets,<br>Net | 837   | —   | 837   | —   |
| December 31, 2011:                                     |       |     |       |     |
| Other Real Estate Owned and Repossessed Assets,<br>Net | \$516 | \$— | \$516 | \$— |
| June 30, 2011  |       |     |       |     |
| Other Real Estate Owned and Repossessed Assets,<br>Net | \$31  | \$— | \$31  | \$— |

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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).

#### Fair Value Methodology for Assets and Liabilities Measured on a Recurring Basis

The fair value of level 1 securities available-for-sale are based on unadjusted, quoted market prices from exchanges in active markets. The fair value of level 2 securities available-for-sale are based on an independent bond and equity pricing service for identical assets or significantly similar securities and an independent equity pricing service for equity securities not actively traded. The pricing services use 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.

The fair value of level 3 securities available-for-sale at June 30, 2011, 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.

#### Fair Value Methodology for Assets and Liabilities Measured on a Nonrecurring Basis

The fair value of collateral dependent impaired loans was based on third-party appraisals of the collateral.

The fair value of other real estate owned was based on third-party appraisals.

Other assets which might have been included in this table include mortgage servicing rights, goodwill and other intangible assets. Arrow evaluates each of these assets for impairment on an annual basis, with no impairment recognized for these assets at June 30, 2012, December 31, 2011 and June 30, 2011.

#### Unobservable Input Reconciliation of the Fair Value of Assets Measured on a Recurring Basis

The following table is a reconciliation of the beginning and ending balances for 2011 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:

#### Roll-Forward of the Fair Value of Level 3 Assets Measured on a Recurring Basis

|                                    | Available-for-Sale<br>Securities |
|------------------------------------|----------------------------------|
| Beginning Balance, January 1, 2011 | \$ 283                           |
| Principal payment received         | (2 )                             |
|                                    | 36                               |

Total net gains (realized/unrealized) included in other comprehensive income

Ending Balance, June 30, 2011 \$ 317

There was no other-than-temporary impairment of the assets in the table above.

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## Fair Value by Balance Sheet Grouping

The following table presents a summary of the carrying amount, the fair value or an amount approximating fair value and the fair value hierarchy of Arrow's financial instruments:

## Schedule of Fair Values by Balance Sheet Grouping

|  | Carrying<br>Amount | Fair<br>Value | Fair Value Hierarchy |         |           |
|--|--------------------|---------------|----------------------|---------|-----------|
|  |                    |               | Level 1              | Level 2 | Level 3   |
| June 30, 2012  |                    |               |                      |         |           |
| Cash and Cash Equivalents  | \$57,751           | \$57,751      | \$57,751             | \$—     | \$—       |
| Securities Available-for-Sale  | 431,010            | 431,010       | 249                  | 430,761 | —         |
| Securities Held-to-Maturity  | 252,902            | 261,574       | —                    | 261,574 | —         |
| Federal Home Loan Bank and Federal Reserve Bank Stock                      | 4,479              | 4,479         | 4,479                | —       | —         |
| Net Loans  | 1,131,430          | 1,156,811     | —                    | —       | 1,156,811 |
| Accrued Interest Receivable  | 5,712              | 5,712         | 5,712                | —       | —         |
| Deposits   | 1,704,883          | 1,708,994     | 1,380,904            | 328,090 | —         |
| Federal Funds Purchased and Securities Sold Under Agreements to Repurchase | 16,097             | 16,097        | 16,097               | —       | —         |
| Federal Home Loan Bank Term Advances                                       | 30,000             | 31,269        | —                    | 31,269  | —         |
| Junior Subordinated Obligations Issued to Unconsolidated Subsidiary Trusts | 20,000             | 20,000        | —                    | 20,000  | —         |
| Accrued Interest Payable   | 898                | 898           | 898                  | —       | —         |
| December 31, 2011  |                    |               |                      |         |           |
| Cash and Cash Equivalents  | \$43,736           | \$43,736      | \$43,736             | \$—     | \$—       |
| Securities Available-for-Sale  | 556,538            | 556,538       | 257                  | 556,281 | —         |
| Securities Held-to-Maturity  | 150,688            | 159,059       | —                    | 159,059 | —         |
| Federal Home Loan Bank and Federal Reserve Bank Stock                      | 6,722              | 6,722         | 6,722                | —       | —         |
| Net Loans  | 1,116,454          | 1,141,310     | —                    | —       | 1,141,310 |
| Accrued Interest Receivable  | 6,082              | 6,082         | 6,082                | —       | —         |
| Deposits   | 1,644,046          | 1,650,849     | 1,291,388            | 359,461 | —         |
| Federal Funds Purchased and Securities Sold Under Agreements to Repurchase | 26,293             | 26,293        | 26,293               | —       | —         |
| Federal Home Loan Bank Term Advances                                       | 82,000             | 83,553        | —                    | 83,553  | —         |
| Junior Subordinated Obligations Issued to Unconsolidated Subsidiary Trusts | 20,000             | 20,000        | 20,000               | —       | —         |
| Accrued Interest Payable   | 1,147              | 1,147         | 1,147                | —       | —         |
| June 30, 2011  |                    |               |                      |         |           |
| Cash and Cash Equivalents  | \$57,320           | \$57,320      | \$57,320             | \$—     | \$—       |
| Securities Available-for-Sale  | 511,094            | 511,094       | 215                  | 510,562 | 317       |
| Securities Held-to-Maturity  | 138,334            | 143,327       | —                    | 143,327 | —         |
| Federal Home Loan Bank and Federal Reserve Bank Stock                      | 7,019              | 7,019         | 7,019                | —       | —         |

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|  |           |           |           |         |           |
|--|-----------|-----------|-----------|---------|-----------|
| Net Loans  | 1,105,276 | 1,132,069 | —         | —       | 1,132,069 |
| Accrued Interest Receivable  | 6,689     | 6,689     | 6,689     | —       | —         |
| Deposits   | 1,541,859 | 1,550,490 | 1,178,912 | 371,578 | —         |
| Federal Funds Purchased and Securities Sold Under Agreements to Repurchase | 60,361    | 60,361    | 60,361    | —       | —         |
| Federal Home Loan Bank Term Advances                                       | 90,000    | 93,236    | —         | 93,236  | —         |
| Junior Subordinated Obligations Issued to Unconsolidated Subsidiary Trusts | 20,000    | 20,000    | 20,000    | —       | —         |
| Accrued Interest Payable   | 1,549     | 1,549     | 1,549     | —       | —         |

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Fair Value Methodology for Financial Instruments Not Measured on a Recurring or Nonrecurring Basis

Securities held-to-maturity are fair valued 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.

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 all other deposits is equal to the carrying value.

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.

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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 June 30, 2012 and 2011, and the related consolidated statements of income and comprehensive income for the three- and six-month periods ended June 30, 2012 and 2011, and the related consolidated statements of changes in stockholders' equity and cash flows for the six-month periods ended June 30, 2012 and 2011. 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, 2011, and the related consolidated statements of income, comprehensive income, changes in stockholders' equity, and cash flows for the year then ended (not presented herein); and in our report dated March 13, 2012, 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, 2011, 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  
August 7, 2012

ARROW FINANCIAL CORPORATION AND SUBSIDIARIES  
 MANAGEMENT'S DISCUSSION AND ANALYSIS OF  
 FINANCIAL CONDITION AND RESULTS OF OPERATIONS  
 June 30, 2012

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 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 (which invests in qualifying community development projects); 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 349 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 March 31, 2012 (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 Part I, 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   | Page | Location   |
|---|------|--|
| Impact of Health Care Reform  | 36   | "Health care reform"   |
| Impact of market rate structure on net interest margin, loan yields and deposit rates | 40   | 1st paragraph  |
|   | 40   | 2nd paragraph under "Recent Pressure on Our Net Interest Margin"               |
|   | 43   | 2nd paragraph under "Potential Inflation; Effect on Interest Rates and Margin" |
|   | 43   | Last 2 paragraphs under "Quarterly Taxable Equivalent Yield on Loans"          |
| Provision for loan losses   | 45   | 1st paragraph in section   |
| Future level of nonperforming assets  | 46   |  |



|   |    |   |
|---|----|---|
|   |    | Last 3 paragraphs under "Risk Elements"             |
| Future level of residential real estate loans                     | 41 | "Maintenance of High Quality in the Loan Portfolio" |
| Future level of indirect consumer loans                           | 42 | Last paragraph under "Indirect Consumer Loans"      |
| Future level of commercial loans                                  | 43 | 1st paragraph                                       |
| Impact of changing capital standards and legislative developments | 35 | "Dodd-Frank Act"                                    |
|   | 46 | "New Capital Standards to be Promulgated"           |
| Liquidity   | 49 | 4th paragraph                                       |
| Fees for other services to customers                              | 50 | Last paragraph                                      |
|   | 53 | 3rd paragraph under "Noninterest Income"            |
| Insurance commissions   | 51 | 1st full paragraph                                  |
|   | 53 | 2nd to last paragraph                               |

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 U.S. economy has recently experienced
- a. and continues to experience as part of the "financial crisis" beginning in 2008;
  - b. sharp fluctuations in interest rates, economic activity, and consumer spending patterns;
  - c. sudden changes in the market for products we provide, such as real estate loans;
  - d. significant new banking laws and regulations, including the wide array of new banking regulations still to be issued under the Dodd-Frank Wall Street Reform and Consumer Protection Act of 2011 (the Dodd-Frank Act or Dodd-Frank);
  - e. unexpected or enhanced competition from new or unforeseen sources; and
  - f. similar uncertainties inherent in banking operations or business generally.

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 the year ended December 31, 2011.

#### 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. 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, supplemental information is not required. The following measures used in this Report, which are commonly utilized by financial institutions, have not been specifically exempted by the SEC and 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 to the actual before-tax net interest income total. This adjustment is considered helpful in comparing one financial institution's net interest income to that of other institutions or in analyzing any institution's net interest income trend line over time, to correct any analytical distortion that might otherwise arise from the fact that financial institutions vary widely in the proportions of their portfolios that are invested in tax-exempt securities, and that even a single institution may significantly alter over time the proportion of its own portfolio that is invested in tax-exempt obligations. 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, as opposed to actual net interest income, 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, once again, typically expressed on a tax-equivalent basis (see preceding paragraph). 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). We follow these practices.

**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 includes many items, but essentially represents goodwill for Arrow.

**Adjustments for Certain Items of Income or Expense:** In addition to our disclosures of certain GAAP financial measures, including net income, earnings per share (i.e. EPS), return on average assets (i.e. ROA), return on average equity (i.e. ROE), we may also provide comparative disclosures that adjust these GAAP financial measures for a particular period by removing from the calculation thereof the impact of certain transactions or other material items of income or expense occurring during the period. We believe that the resulting non-GAAP financial measures may improve an understanding of our results of operations by separating out items that have a disproportional positive or negative impact during the particular period in question. Additionally, we believe that the adjustment for certain 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. In our presentation of any such non-GAAP (adjusted) financial measures not specifically discussed in the preceding paragraphs, we supply the supplemental financial information and explanations required under Regulation G.

We believe that the non-GAAP financial measures disclosed by us from time to time are useful in evaluating our performance and that such 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. Our non-GAAP financial measures may differ from similar measures presented by other companies.

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Selected Quarterly Information - Unaudited (dollars in thousands)

| Quarter Ended                                     | 06/30/2012  | 03/31/2012  | 12/31/2011  | 09/30/2011  | 06/30/2011  |   |
|---|-------------|-------------|-------------|-------------|-------------|---|
| Net Income  | \$5,594     | \$5,288     | \$5,431     | \$5,372     | \$5,849     |   |
| Transactions Recorded in Net Income (Net of Tax): |             |             |             |             |             |   |
| Net Gain on Securities Transactions               | 86          | 303         | —           | 1,069       | 291         |   |
| Net Gain on Sales of Loans                        | 324         | 216         | 259         | 132         | 101         |   |
| Reversal of the VISA Litigation Reserve           | 178         | —           | —           | —           | —           |   |
| Prepayment Penalty on FHLB Advances               | —           | —           | —           | (989)       | —           |   |
| Share and Per Share Data: <sup>1</sup>            |             |             |             |             |             |   |
| Period End Shares Outstanding                     | 11,766      | 11,761      | 11,763      | 11,796      | 11,696      |   |
| Basic Average Shares Outstanding                  | 11,759      | 11,770      | 11,782      | 11,754      | 11,729      |   |
| Diluted Average Shares Outstanding                | 11,773      | 11,794      | 11,788      | 11,776      | 11,741      |   |
| Basic Earnings Per Share                          | \$0.48      | \$0.45      | \$0.46      | \$0.46      | \$0.50      |   |
| Diluted Earnings Per Share                        | 0.48        | 0.45        | 0.46        | 0.46        | 0.50        |   |
| Cash Dividend Per Share                           | 0.25        | 0.25        | 0.24        | 0.24        | 0.24        |   |
| Selected Quarterly Average Balances:              |             |             |             |             |             |   |
| Interest-Bearing Deposits at Banks                | \$55,023    | \$30,780    | \$49,101    | \$32,855    | \$31,937    |   |
| Investment Securities                             | 682,589     | 678,474     | 674,338     | 646,542     | 697,796     |   |
| Loans   | 1,143,666   | 1,136,322   | 1,126,452   | 1,119,384   | 1,128,006   |   |
| Deposits  | 1,733,320   | 1,683,781   | 1,668,062   | 1,554,349   | 1,596,876   |   |
| Other Borrowed Funds                              | 66,022      | 83,055      | 101,997     | 164,850     | 179,989     |   |
| Shareholders' Equity                              | 170,199     | 167,849     | 168,293     | 166,514     | 161,680     |   |
| Total Assets                                      | 1,994,883   | 1,959,741   | 1,963,915   | 1,911,853   | 1,961,908   |   |
| Return on Average Assets                          | 1.13        | % 1.09      | % 1.10      | % 1.11      | % 1.20      | % |
| Return on Average Equity                          | 13.22       | % 12.67     | % 12.80     | % 12.80     | % 14.51     | % |
| Return on Tangible Equity <sup>2</sup>            | 15.67       | % 15.07     | % 15.22     | % 15.19     | % 17.16     | % |
| Average Earning Assets                            | \$1,881,278 | \$1,845,576 | \$1,849,891 | \$1,798,781 | \$1,857,739 |   |
| Average Interest-Bearing Liabilities              | 1,565,692   | 1,545,098   | 1,547,071   | 1,487,923   | 1,559,014   |   |
| Interest Income, Tax-Equivalent                   | 18,508      | 18,810      | 19,179      | 19,884      | 20,500      |   |
| Interest Expense                                  | 3,279       | 3,532       | 4,022       | 4,345       | 4,975       |   |
| Net Interest Income, Tax-Equivalent               | 15,229      | 15,278      | 15,157      | 15,539      | 15,525      |   |
| Tax-Equivalent Adjustment                         | 975         | 872         | 832         | 887         | 944         |   |
| Net Interest Margin <sup>3</sup>                  | 3.26        | % 3.33      | % 3.25      | % 3.43      | % 3.35      | % |
| Efficiency Ratio Calculation:                     |             |             |             |             |             |   |
| Noninterest Expense                               | \$12,651    | \$13,146    | \$12,455    | \$14,603    | \$12,171    |   |
| Less: Intangible Asset Amortization               | (127)       | (138)       | (142)       | (135)       | (134)       |   |
| Prepayment Penalty on FHLB Advances               | —           | —           | —           | (1,638)     | —           |   |
| Net Noninterest Expense                           | \$12,524    | \$13,008    | \$12,313    | \$12,830    | \$12,037    |   |
| Net Interest Income, Tax-Equivalent               | \$15,229    | \$15,278    | \$15,157    | \$15,539    | \$15,525    |   |
| Noninterest Income                                | 6,808       | 6,559       | 6,199       | 7,881       | 6,228       |   |
| Less: Net Securities Gains                        | (143)       | (502)       | —           | (1,771)     | (482)       |   |
| Net Gross Income                                  | \$21,894    | \$21,335    | \$21,356    | \$21,649    | \$21,271    |   |
| Efficiency Ratio                                  | 57.20       | % 60.97     | % 57.66     | % 59.26     | % 56.59     | % |
| Period-End Capital Information:                   |             |             |             |             |             |   |
| Total Stockholders' Equity (i.e. Book Value)      | \$171,940   | \$168,466   | \$166,385   | \$168,624   | \$163,589   |   |
| Book Value per Share                              | 14.61       | 14.32       | 14.14       | 14.30       | 13.99       |   |
| Intangible Assets                                 | 26,611      | 26,653      | 26,752      | 26,788      | 25,044      |   |
| Tangible Book Value per Share <sup>2</sup>        | 12.35       | 12.06       | 11.87       | 12.02       | 11.85       |   |

Capital Ratios:

|  |             |             |           |           |             |   |
|--|-------------|-------------|-----------|-----------|-------------|---|
| Tier 1 Leverage Ratio  | 9.10        | % 9.10      | % 8.95    | % 9.10    | % 8.67      | % |
| Tier 1 Risk-Based Capital Ratio                                | 14.84       | % 14.84     | % 14.71   | % 15.06   | % 14.76     | % |
| Total Risk-Based Capital Ratio                                 | 16.10       | % 16.10     | % 15.96   | % 16.31   | % 16.02     | % |
| Assets Under Trust Administration<br>and Investment Management | \$1,019,702 | \$1,038,186 | \$973,551 | \$925,671 | \$1,017,091 |   |

<sup>1</sup>Share and Per Share Data have been restated for the September 29, 2011 3% stock dividend.

<sup>2</sup>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 (see page 30).

<sup>3</sup>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 (see page 30).

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Selected Six-Month Period Information:

(Dollars In Thousands, Except Per Share Amounts)

|   | 06/30/2012  | 6/30/2011   |       |   |
|---|-------------|-------------|-------|---|
| Net Income  | \$10,882    | \$11,130    |       |   |
| Transactions Recorded in Net Income (Net of Tax): |             |             |       |   |
| Net Securities Gains                              | 389         | 618         |       |   |
| Net Gain on Sales of Loans                        | 540         | 132         |       |   |
| Reversal of the VISA Litigation Reserve           | 178         | —           |       |   |
| Period-End Shares Outstanding                     | 11,766      | 11,696      |       |   |
| Basic Average Shares Outstanding                  | 11,765      | 11,702      |       |   |
| Diluted Average Shares Outstanding                | 11,784      | 11,719      |       |   |
| Basic Earnings Per Share                          | \$0.92      | \$0.95      |       |   |
| Diluted Earnings Per Share                        | 0.92        | 0.95        |       |   |
| Cash Dividends Per Share                          | 0.50        | 0.49        |       |   |
| Average Assets                                    | \$1,977,312 | \$1,948,732 |       |   |
| Average Equity                                    | 169,024     | 158,651     |       |   |
| Return on Average Assets                          | 1.11        | %           | 1.15  | % |
| Return on Average Equity                          | 12.95       | %           | 14.15 | % |
| Average Earning Assets                            | \$1,863,428 | \$1,853,966 |       |   |
| Average Interest-Bearing Liabilities              | 1,555,394   | 1,552,965   |       |   |
| Interest Income, Tax-equivalent <sup>1</sup>      | 37,318      | 41,322      |       |   |
| Interest Expense                                  | 6,811       | 10,312      |       |   |
| Net Interest Income, Tax-equivalent <sup>1</sup>  | 30,507      | 31,010      |       |   |
| Tax-equivalent Adjustment                         | 1,847       | 1,875       |       |   |
| Net Interest Margin <sup>1</sup>                  | 3.29        | %           | 3.37  | % |
| Efficiency Ratio Calculation <sup>1</sup>         |             |             |       |   |
| Noninterest Expense                               | \$25,797    | \$24,490    |       |   |
| Less: Intangible Asset Amortization               | (265)       | (235)       | )     | ) |
| Net Noninterest Expense                           | \$25,532    | \$24,255    |       |   |
| Net Interest Income, Tax-equivalent <sup>1</sup>  | \$30,507    | \$31,010    |       |   |
| Noninterest Income                                | 13,367      | 11,848      |       |   |
| Less: Net Securities Gains                        | (645)       | (1,024)     | )     | ) |
| Net Gross Income, Adjusted                        | \$43,229    | \$41,834    |       |   |
| Efficiency Ratio <sup>1</sup>                     | 59.06       | %           | 57.98 | % |
| Period-End Capital Information:                   |             |             |       |   |
| Tier 1 Leverage Ratio                             | 9.23        | %           | 8.67  | % |
| Total Stockholders' Equity (i.e. Book Value)      | \$171,940   | \$163,589   |       |   |
| Book Value per Share                              | 14.61       | 13.99       |       |   |
| Intangible Assets                                 | 26,611      | 25,044      |       |   |
| Tangible Book Value per Share <sup>1</sup>        | 12.35       | 11.85       |       |   |
| Asset Quality Information:                        |             |             |       |   |
| Net Loans Charged-off as a                        |             |             |       |   |
| Percentage of Average Loans, Annualized           | 0.06        | %           | 0.05  | % |
| Provision for Loan Losses as a                    |             |             |       |   |
| Percentage of Average Loans, Annualized           | 0.09        | %           | 0.07  | % |

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|  |        |   |       |   |
|--|--------|---|-------|---|
| Allowance for Loan Losses as a Percentage of Period-end Loans    | 1.33   | % | 1.32  | % |
| Allowance for Loan Losses as a Percentage of Nonperforming Loans | 194.12 | % | 253.3 | % |
| Nonperforming Loans as a Percentage of Period-end Loans          | 0.68   | % | 0.52  | % |
| Nonperforming Assets as a Percentage of Period-end Total Assets  | 0.44   | % | 0.31  | % |

<sup>1</sup> See "Use of Non-GAAP Financial Measures" on page 30.

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## Average Consolidated Balance Sheets and Net Interest Income Analysis

(see "Use of Non-GAAP Financial Measures" on page 30)

(Fully Taxable Basis using a marginal tax rate of 35%)

(Dollars In Thousands)

| Quarter Ended June 30:                     | 2012               |                                |                         | 2011               |                                |                         |
|--|--------------------|--------------------------------|-------------------------|--------------------|--------------------------------|-------------------------|
|  | Average<br>Balance | Interest<br>Income/<br>Expense | Rate<br>Earned/<br>Paid | Average<br>Balance | Interest<br>Income/<br>Expense | Rate<br>Earned/<br>Paid |
| Interest-Bearing Deposits at Banks         | \$55,023           | \$36                           | 0.26 %                  | \$31,937           | \$21                           | 0.26 %                  |
| Investment Securities:                     |                    |                                |                         |                    |                                |                         |
| Fully Taxable                              | 457,354            | 2,485                          | 2.19                    | 451,463            | 3,323                          | 2.95                    |
| Exempt from Federal Taxes                  | 225,235            | 2,285                          | 4.08                    | 246,333            | 2,370                          | 3.86                    |
| Loans                                      | 1,143,666          | 13,702                         | 4.82                    | 1,128,006          | 14,786                         | 5.26                    |
| Total Earning Assets                       | 1,881,278          | 18,508                         | 3.96                    | 1,857,739          | 20,500                         | 4.43                    |
| Allowance for Loan Losses                  | (15,135 )          |                                |                         | (14,774 )          |                                |                         |
| Cash and Due From Banks                    | 29,981             |                                |                         | 27,789             |                                |                         |
| Other Assets                               | 98,759             |                                |                         | 91,154             |                                |                         |
| Total Assets                               | \$1,994,883        |                                |                         | \$1,961,908        |                                |                         |
| Deposits:                                  |                    |                                |                         |                    |                                |                         |
| NOW Accounts                               | \$733,600          | 976                            | 0.54                    | \$605,664          | 1,361                          | 0.90                    |
| Savings Deposits                           | 431,896            | 329                            | 0.31                    | 409,179            | 503                            | 0.49                    |
| Time Deposits of \$100,000<br>Or More      | 111,766            | 569                            | 2.05                    | 123,179            | 664                            | 2.16                    |
| Other Time Deposits                        | 222,408            | 1,074                          | 1.94                    | 241,003            | 1,292                          | 2.15                    |
| Total Interest-Bearing Deposits            | 1,499,670          | 2,948                          | 0.79                    | 1,379,025          | 3,820                          | 1.11                    |
| Short-Term Borrowings                      | 16,022             | 5                              | 0.13                    | 59,150             | 23                             | 0.16                    |
| FHLB/NT Term Advances and Other            | 50,000             | 326                            | 2.62                    | 120,839            | 1,132                          | 3.76                    |
| Long-Term Debt                             |                    |                                |                         |                    |                                |                         |
| Total Interest-Bearing Liabilities         | 1,565,692          | 3,279                          | 0.84                    | 1,559,014          | 4,975                          | 1.28                    |
| Demand Deposits                            | 233,650            |                                |                         | 217,851            |                                |                         |
| Other Liabilities                          | 25,342             |                                |                         | 23,363             |                                |                         |
| Total Liabilities                          | 1,824,684          |                                |                         | 1,800,228          |                                |                         |
| Stockholders' Equity                       | 170,199            |                                |                         | 161,680            |                                |                         |
| Total Liabilities and Stockholders' Equity | \$1,994,883        |                                |                         | \$1,961,908        |                                |                         |
| Net Interest Income (Tax-equivalent Basis) |                    | 15,229                         |                         |                    | 15,525                         |                         |
| Reversal of Tax Equivalent Adjustment      |                    | (975 )                         | 0.21 %                  |                    | (944 )                         | 0.20 %                  |
| Net Interest Income                        |                    | \$14,254                       |                         |                    | \$14,581                       |                         |
| Net Interest Spread                        |                    |                                | 3.12 %                  |                    |                                | 3.15 %                  |
| Net Interest Margin                        |                    |                                | 3.26 %                  |                    |                                | 3.35 %                  |



## Average Consolidated Balance Sheets and Net Interest Income Analysis

(see "Use of Non-GAAP Financial Measures" on page 30)

(Fully Taxable Basis using a marginal tax rate of 35%)

(Dollars In Thousands)

| Six-Month Period Ended June 30:            | 2012               |                                |                         | 2011               |                                |                         |
|--|--------------------|--------------------------------|-------------------------|--------------------|--------------------------------|-------------------------|
|  | Average<br>Balance | Interest<br>Income/<br>Expense | Rate<br>Earned/<br>Paid | Average<br>Balance | Interest<br>Income/<br>Expense | Rate<br>Earned/<br>Paid |
| Interest-Bearing Deposits at Banks         | \$42,902           | \$57                           | 0.27 %                  | \$33,844           | \$44                           | 0.26 %                  |
| Investment Securities:                     |                    |                                |                         |                    |                                |                         |
| Fully Taxable                              | 469,889            | 5,128                          | 2.19                    | 445,067            | 6,682                          | 3.03                    |
| Exempt from Federal Taxes                  | 210,642            | 4,399                          | 4.20                    | 245,790            | 4,732                          | 3.88                    |
| Loans                                      | 1,139,995          | 27,734                         | 4.89                    | 1,129,265          | 29,864                         | 5.33                    |
| Total Earning Assets                       | 1,863,428          | 37,318                         | 4.03                    | 1,853,966          | 41,322                         | 4.49                    |
| Allowance for Loan Losses                  | (15,072 )          |                                |                         | (14,735 )          |                                |                         |
| Cash and Due From Banks                    | 29,876             |                                |                         | 26,646             |                                |                         |
| Other Assets                               | 99,080             |                                |                         | 82,855             |                                |                         |
| Total Assets                               | \$1,977,312        |                                |                         | \$1,948,732        |                                |                         |
| Deposits:                                  |                    |                                |                         |                    |                                |                         |
| NOW Accounts                               | \$711,291          | 2,035                          | 0.58                    | \$600,013          | 2,692                          | 0.90                    |
| Savings Deposits                           | 428,571            | 686                            | 0.32                    | 401,569            | 1,006                          | 0.51                    |
| Time Deposits of \$100,000<br>Or More      | 116,439            | 1,177                          | 2.03                    | 120,894            | 1,331                          | 2.22                    |
| Other Time Deposits                        | 224,555            | 2,220                          | 1.99                    | 243,553            | 2,644                          | 2.19                    |
| Total Interest-Bearing Deposits            | 1,480,856          | 6,118                          | 0.83                    | 1,366,029          | 7,673                          | 1.13                    |
| Short-Term Borrowings                      | 23,934             | 11                             | 0.09                    | 56,003             | 47                             | 0.17                    |
| FHLB/NT Term Advances and Other            |                    |                                |                         |                    |                                |                         |
| Long-Term Debt                             | 50,604             | 682                            | 2.71                    | 130,933            | 2,592                          | 3.99                    |
| Total Interest-Bearing Liabilities         | 1,555,394          | 6,811                          | 0.88                    | 1,552,965          | 10,312                         | 1.34                    |
| Demand Deposits                            | 227,694            |                                |                         | 214,836            |                                |                         |
| Other Liabilities                          | 25,200             |                                |                         | 22,280             |                                |                         |
| Total Liabilities                          | 1,808,288          |                                |                         | 1,790,081          |                                |                         |
| Stockholders' Equity                       | 169,024            |                                |                         | 158,651            |                                |                         |
| Total Liabilities and Stockholders' Equity | \$1,977,312        |                                |                         | \$1,948,732        |                                |                         |
| Net Interest Income (Tax-equivalent Basis) |                    | 30,507                         |                         |                    | 31,010                         |                         |
| Reversal of Tax Equivalent Adjustment      |                    | (1,847 )                       | 0.20 %                  |                    | (1,875 )                       | 0.20 %                  |
| Net Interest Income                        |                    | \$28,660                       |                         |                    | \$29,135                       |                         |
| Net Interest Spread                        |                    |                                | 3.15 %                  |                    |                                | 3.15 %                  |
| Net Interest Margin                        |                    |                                | 3.29 %                  |                    |                                | 3.37 %                  |

## OVERVIEW

We reported net income for the second quarter of 2012 of \$5.6 million, representing diluted earnings per share (EPS) of \$0.48. This EPS result was a decrease of two cents, or 4.0%, from the 2011 second quarter. Return on average equity (ROE) for the 2012 quarter continued to be strong at 13.22%, although down from the ROE of 14.51% for the quarter ended June 30, 2011. Return on average assets (ROA) for the 2012 quarter also continued to be strong at 1.13%, although down from ROA of 1.20% for the quarter ended June 30, 2011. Net income for both quarters

included net securities gains and the 2012 second quarter included a \$178 thousand (net of tax) reversal of the remaining amount of a reserve first established by us at year-end 2007 for VISA litigation expenses (see discussion below). Total assets were \$1.967 billion at June 30, 2012, which represented an increase of \$4.3 million, or 0.2%, above the level at December 31, 2011, and an increase of \$65.2 million, or 3.4%, from the June 30, 2011 level. For the six months ended June 30, 2012, net income was \$10.9 million, representing EPS of \$.92, a decrease of three cents or 3.1% from the comparable 2011 period. ROE and ROA for the 2012 six-month period were 12.95% and 1.11%, respectively, down from the 14.15% and 1.15% ratios for the comparable 2011 period. The change in net income for the three- and six-month periods is more fully described in the following section on "Results of Operations."

Stockholders' equity was \$171.9 million at June 30, 2012, an increase of \$8.4 million, or 5.1%, from the year earlier level. Stockholders' equity was also up \$5.6 million, or 3.3%, from the December 31, 2011 level of \$166.4 million. The components of the change in stockholders' equity since year-end 2011 are presented in the Consolidated Statement of Changes in Stockholders' Equity on page 6, and are discussed in more detail in the last section of this Overview on page 37 entitled, "Increase in Stockholder Equity."

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Regulatory capital: At period-end, we continued to exceed all current regulatory minimum capital requirements at both the holding company and bank levels, by a substantial amount. As of June 30, 2012 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 minimums during recent years, despite the economic downturn, because of our continued profitability and strong asset quality. Even if the new enhanced capital requirements as set forth in the June 2012 joint bank regulatory release "Basel III Notices of Proposed Rulemaking" were presently in effect as proposed, Arrow and its banks would meet all of these enhanced standards. See the discussions of "New Capital Standards to be Promulgated" and "Current Capital Standards" under the "CAPITAL RESOURCES" section beginning on page 46, and "Important Proposed Changes to Regulatory Capital Standards" on page 47.

Economic recession and loan quality: During the early stages of the financial crisis in late 2008 and early 2009, our market area of northeastern New York State was relatively sheltered from the widespread collapse in real estate values and general surge in unemployment felt throughout most of the country. This may have been due, in part, to the fact that our market area was 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 including a slow-down in regional real estate sales and increasing unemployment rates. From year-end 2009 and through most of 2010, we 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). By year-end 2010, however, our loan quality began to stabilize, a trend that continued through 2011 and the first half of 2012. During this period, although nonperforming loans increased slightly, net charge-offs remained quite low. Nonperforming loans were \$7.8 million at June 30, 2012, representing 0.68% of period-end loans. By way of comparison, this ratio for our peer group was 3.04% at March 31, 2012, which was a significant improvement from the peer group's ratio of 3.60% at year-end 2010, but still very high when compared to the group's ratio of 1.09% at December 31, 2007. Loans charged-off (net of recoveries) against our allowance for loan losses was a very low \$82 thousand for the second quarter of 2012, as compared to \$95 thousand for the 2011 quarter. Our ratio of net charge-offs to average loans (annualized) was 0.03% for the second quarter of 2012 and 0.05% for all of 2011, compared with our peer group's ratio of 0.52% for the first quarter of 2012 and 0.93% for all of 2011. At June 30, 2012, the allowance for loan losses was \$15.2 million representing 1.33% of total loans, unchanged from the December 31, 2011 ratio.

Since the onset of the financial crisis in 2008, we have not experienced significant deterioration in any of our three major loan portfolio segments:

Commercial Loans: Current unemployment rates in our region are higher than in the past few years and the total number of jobs has decreased, but 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. We update the appraisals on our nonperforming and watched commercial loan properties as deemed necessary, usually when the loan is downgraded or when we perceive significant market deterioration since our last appraisal.

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 originated all of the residential real estate loans currently held in our portfolio and apply conservative underwriting standards to all of our originations.

Indirect Consumer Lending (Primarily Automobile Loans): These loans comprise approximately 30% of our loan portfolio. Throughout 2010, 2011 and the first half of 2012, 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: The recently enacted laws discussed below (the Dodd-Frank Act and the health care reform act) are and will continue to be particularly important to us.

(i) 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 have not had and likely will not have any direct impact on Arrow, other provisions have impacted or likely will impact our business operations and financial results in a significant way. 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 increase banks' compliance expenses, thereby reducing or restraining profitability. 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 for banks and holding companies and may be much more onerous. See the discussion under "Important Proposed Changes to Regulatory Capital and Liquidity Standards" on page 47 of this Report. Dodd-Frank also provided that any new issuances of trust preferred securities (TRUPs) by bank holding companies having between \$500 million and \$15 billion in assets will no longer be able to qualify as Tier 1 capital, although previously issued and outstanding TRUPs of such small-to-medium-sized bank holding companies, including Arrow's \$20 million of TRUPs that are currently outstanding, will continue to qualify as Tier 1 capital until maturity or redemption. TRUPs have been an important financing tool for community banks such as ours but, absent a change in the law, will no longer serve as a viable source of new capital.

Many of the regulations required to be promulgated by bank regulators in order to give effect to Dodd-Frank's provisions have yet to be promulgated or are pending final approval by the regulators, and will have phase-in periods even after final promulgation. The following are some of the Dodd-Frank and other 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 has been substantially expanded on a per customer basis.

The FDIC insurance assessment on banks is now asset-based, not deposit-based, which actually reduces insurance costs for most small to mid-sized 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 (under the new asset-based method), a decline of 48%.

New limitations imposed by Dodd-Frank on debit card interchange fees, which technically apply only to the very large banks having more than \$10 billion in assets, have already had and likely will continue to have a negative impact on the fee income of smaller banks like ours, due to competitive pressures.

Rules still in the formulation process include those related to short-term borrowing disclosures, mandatory 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.

(ii) 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 "Health Reform Act"). Included among the major provisions of the Health Reform Act is a change in tax treatment of the federal drug subsidy paid with respect to eligible retirees. The statute also 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 the impact will be material. The exact extent of the Health Reform Act's impact, if any, cannot be determined until final regulations are promulgated and interpretations of the Health Reform Act become available. Also, the new statute has been the subject of legal challenges mounted by state authorities. In June 2012, the U.S. Supreme Court upheld the so-called "individual mandate" which will be a primary funding mechanism for the plan. The Company will continue to monitor the impact of the Act, if any on its benefit plans.

Liquidity and access to credit markets: We did not experience any liquidity problems or special concerns during 2011 and 2010, nor in 2012 through the date of this Report. The terms of our lines of credit with our correspondent banks, the FHLB NY and the Federal Reserve Bank have not changed (see our general liquidity discussion on page 49). 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 borrowing arrangements with our correspondent banks, FHLB NY overnight and term credit arrangement advances and the Federal Reserve Bank discount window, are our main liability-based 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 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 it 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 assessments relate. As a result of Dodd-Frank, beginning with the second quarter of 2011, the calculation of regular FDIC insurance premiums for insured institutions changed so as

to be based on adjusted assets (as defined) rather than deposits, which had 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 the rate that 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, our FDIC premiums actually decreased considerably, while the assessment amounts for larger banks have generally increased.

**VISA Transactions - Reversal of the Litigation Reserve:** On March 28, 2008, VISA Inc. redeemed, for cash, from its member banks, including Glens Falls National, 38.7% of the Visa Class B shares held by the member banks, using 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 necessarily 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.

• 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. We retained a \$294 thousand accrual for our revised estimated proportional share of Visa litigation costs.

• We did not recognize any dollar value for our remaining Class B Visa shares, in accordance with SEC guidance, in view of the fact that any future deposits by Visa into the escrow fund for covered litigation would directly reduce the dollar value of our Class B shares while simultaneously reducing our proportionate exposure for the litigation. Since the first quarter of 2008, Visa has settled

several claims falling within the category of covered litigation, and from time to time has deposited substantial additional amounts into the escrow fund for covered litigation. Such deposits have reduced the value of our Class B Visa shares proportionately. We did not recognize any income or expense since 2008 resulting from such additional deposits by Visa into the escrow fund as it was not determinable with an appropriate level of certainty what the impact was of such funding on the Company's contingent obligation.

Most recently, in July 2012, Visa and MasterCard entered into a Memorandum of Understanding (MOU) with a class of plaintiffs to settle certain additional antitrust claims involving merchant discounts. Visa's share of this settlement also will be paid out of its escrow fund. In light of the current state of covered litigation at Visa, which is winding down, as well as the remaining dollar amounts in Visa's escrow fund, we determined in the second quarter 2012 to reverse the entire amount of our remaining VISA litigation-related accrual (\$294 thousand pre-tax). This reversal reduced our other operating expenses for the three-month and the six-month periods ending June 30, 2012. We believe that the \$4.3 billion balance that Visa has in this escrow fund as of March 31, 2012 will now be substantially sufficient to satisfy the Company's contingent liability for the remaining covered litigation. The Company continues not to recognize any economic value for its remaining shares of Visa Class B common stock.

**Increase in Stockholders' Equity:** At June 30, 2012, our tangible book value per share (calculated based on stockholders' equity reduced by intangible assets including goodwill and other intangible assets) amounted to \$12.35, an increase of \$0.48, or 4.0%, from December 31, 2011 and an increase of \$0.50, or 4.2%, from the level as of March 31, 2011. Our total stockholders' equity at June 30, 2012 increased 5.1% over the year-earlier level, and our total book value per share increased by 4.4% over the year earlier level. This increase principally reflected the following factors: i) \$10.9 million net income for the period; ii) issuance of \$1.5 million of common stock through our employee benefit and dividend reinvestment plans; offset in part by iii) cash dividends of \$5.9 million; and (iv) repurchases of our own common stock of \$2.0 million. As of June 30, 2012, our closing stock price was \$24.17, resulting in a trading multiple of 1.96 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 quarterly cash dividends of \$.243 per share for the first three quarters of 2011, as adjusted for a 3% stock dividend distributed September 29, 2011, and cash dividends of \$.25 per share for the fourth quarter of 2011 and the first two quarters of 2012.

## CHANGE IN FINANCIAL CONDITION

### Summary of Selected Consolidated Balance Sheet Data (Dollars in Thousands)

|                                | At Period-End |            |           | \$                    | \$                 | %                     | %                  |  |    |
|--------------------------------|---------------|------------|-----------|-----------------------|--------------------|-----------------------|--------------------|--|----|
|                                | 6/30/2012     | 12/31/2011 | 6/30/2011 | Change<br>From<br>Dec | Change<br>From Jun | Change<br>From<br>Dec | Change<br>From Jun |  |    |
| Interest-Bearing Bank Balances | \$26,360      | \$14,138   | \$24,118  | \$12,222              | \$2,242            | 86.4                  | % 9.3              |  | %  |
| Securities Available-for-Sale  | 431,010       | 556,538    | 511,094   | (125,528)             | (80,084)           | (22.6)                | )% (15.7           |  | )% |
| Securities Held-to-Maturity    | 252,902       | 150,688    | 138,334   | 102,214               | 114,568            | 67.8                  | % 82.8             |  | %  |
| Loans <sup>(1)</sup>           | 1,146,641     | 1,131,457  | 1,120,096 | 15,184                | 26,545             | 1.3                   | % 2.4              |  | %  |
| Allowance for Loan Losses      | 15,211        | 15,003     | 14,820    | 208                   | 391                | 1.4                   | % 2.6              |  | %  |
| Earning Assets <sup>(1)</sup>  | 1,861,392     | 1,859,543  | 1,800,661 | 1,849                 | 60,731             | 0.1                   | % 3.4              |  | %  |

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|  |             |             |             |            |            |         |   |         |   |
|--|-------------|-------------|-------------|------------|------------|---------|---|---------|---|
| Total Assets   | 1,966,976   | 1,962,684   | 1,901,774   | 4,292      | 65,202     | 0.2     | % | 3.4     | % |
| Demand Deposits  | 248,224     | 232,038     | 219,403     | 16,186     | 28,821     | 7.0     | % | 13.1    | % |
| NOW Accounts   | 691,001     | 642,521     | 545,022     | 48,480     | 145,979    | 7.5     | % | 26.8    | % |
| Savings Deposits   | 437,568     | 416,829     | 414,487     | 20,739     | 23,081     | 5.0     | % | 5.6     | % |
| Time Deposits of \$100,000 or More   | 108,277     | 123,668     | 123,640     | (15,391 )  | (15,363 )  | (12.4 ) | % | (12.4 ) | % |
| Other Time Deposits  | 219,813     | 228,990     | 239,307     | (9,177 )   | (19,494 )  | (4.0 )  | % | (8.1 )  | % |
| Total Deposits   | \$1,704,883 | \$1,644,046 | \$1,541,859 | \$60,837   | \$163,024  | 3.7     | % | 10.6    | % |
| Federal Funds Purchased and Securities Sold Under Agreements to Repurchase | \$16,097    | \$26,293    | \$60,361    | \$(10,196) | \$(44,264) | (38.8 ) | % | (73.3 ) | % |
| FHLB Advances  | 30,000      | 40,000      | 90,000      | (10,000 )  | (60,000 )  | (25.0 ) | % | (66.7 ) | % |
| Stockholders' Equity   | 171,940     | 166,385     | 163,589     | 5,555      | 8,351      | 3.3     | % | 5.1     | % |

(1) Includes Nonaccrual Loans

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 23% to nearly 30% of our total deposits. As of June 30, 2012, municipal deposits represented approximately 26.5% 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 generally 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 funds available for deposit. 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 (as a result of heightened competition for 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 and because of the ready availability to us of customer deposits even at very low rates, we have lessened our reliance on wholesale funding sources and increased our reliance on customer deposits as a source of day-to-day funding. Our total deposits increased \$60.8 million, or 3.7%, from December 31, 2011 to June 30, 2012, mainly due to an increase in municipal deposit relationships and dollars. Another factor contributing to the increase was a widespread flight to safety on the part of many individual savers during the crisis, who continue to increase their deposits in banks, even in the face of historically-low deposit rates. From December 31, 2011 to June 30, 2012, we experienced an increase in municipal deposit balances of \$26.8 million, or 6.3%. Non-municipal deposits increased by \$34.0 million, or 2.8%, with the increases spread among all categories of non-maturity products, except for money market checking, which decreased by 4.2%. At June 30, 2012 securities sold under agreements to repurchase were \$10.2 million below year-end 2011 balances and \$44.3 million below year-earlier levels. During the first six months of 2012, we allowed \$10 million in FHLB advances to mature without replacement.

**Changes in Earning Assets:** Our loan portfolio increased by \$15.2 million, or 1.3%, from December 31, 2011 to June 30, 2012. We experienced the following trends in our three largest segments:

1. Commercial loans – period-end balances for this segment were up \$13.9 million, or 4.1%, from December 31, 2011 to June 30, 2012, reflecting moderate demand for commercial lending.
2. Residential real estate loans – these loans decreased by \$8.0 million or 1.9% from December 31, 2011 to June 30, 2012, as we sold most of our originations during the period.
3. Automobile loans – The balance of these loans increased by \$11.2 million, or 3.3% from December 31, 2011 to June 30, 2012, reflecting a modest resurgence of automobile sales region-wide.

Most of our in-coming cash flows for the first six months of 2012 came from maturing investments and the increase in deposit balances. During that period, we purchased \$144.8 million of securities to replace most of the maturing securities in the held-to-maturity and available-for-sale portfolios. The remaining cash flows were held in overnight funds at period-end pending reinvestment as suitable opportunities arise.

Generally, we pursued a strategy in 2011 and 2012 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)

|  | Quarter Ended |             |             |             |             |
|--|---------------|-------------|-------------|-------------|-------------|
|  | 6/30/2012     | 3/31/2012   | 12/31/2011  | 9/30/2011   | 6/30/2011   |
| Demand Deposits                                | \$233,650     | \$221,738   | \$222,988   | \$231,276   | \$217,851   |
| NOW Accounts                                   | 733,600       | 688,982     | 672,426     | 543,280     | 605,664     |
| Savings Deposits                               | 431,896       | 425,247     | 415,603     | 418,596     | 409,179     |
| Time Deposits of \$100,000 or More             | 111,766       | 121,112     | 125,679     | 124,055     | 123,179     |
| Other Time Deposits                            | 222,408       | 226,702     | 231,366     | 237,142     | 241,003     |
| Total Deposits                                 | \$1,733,320   | \$1,683,781 | \$1,668,062 | \$1,554,349 | \$1,596,876 |
| Percentage of Total Quarterly Average Deposits |               |             |             |             |             |

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|                                    | Quarter Ended |            |            |            |            |   |
|------------------------------------|---------------|------------|------------|------------|------------|---|
|                                    | 6/30/2012     | 03/31/2012 | 12/31/2011 | 09/30/2011 | 06/30/2011 |   |
| Demand Deposits                    | 13.5          | % 13.2     | % 13.4     | % 14.9     | % 13.7     | % |
| NOW Accounts                       | 42.3          | % 40.9     | % 40.3     | % 35.0     | % 37.9     | % |
| Savings Deposits                   | 24.9          | % 25.3     | % 24.9     | % 26.9     | % 25.6     | % |
| Time Deposits of \$100,000 or More | 6.5           | % 7.2      | % 7.5      | % 8.0      | % 7.7      | % |
| Other Time Deposits                | 12.8          | % 13.4     | % 13.9     | % 15.2     | % 15.1     | % |
| Total Deposits                     | 100.0         | % 100.0    | % 100.0    | % 100.0    | % 100.0    | % |

For a variety of reasons, including the seasonality of municipal deposits (discussed under "Municipal Deposits," above), 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

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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). Average balances for the second quarter of 2012 actually increased over the average balances for the first quarter of 2012, with the largest gain in NOW accounts. Municipal deposits increased in the second quarter, due to the addition of several new municipal relationships.

#### Quarterly Cost of Deposits

|                                    | Quarter Ended |   |           |   |            |   |           |   |           |   |
|------------------------------------|---------------|---|-----------|---|------------|---|-----------|---|-----------|---|
|                                    | 6/30/2012     |   | 3/31/2012 |   | 12/31/2011 |   | 9/30/2011 |   | 6/30/2011 |   |
|                                    | —             | % | —         | % | —          | % | —         | % | —         | % |
| Demand Deposits                    | —             |   | —         |   | —          |   | —         |   | —         |   |
| NOW Accounts                       | 0.54          |   | 0.62      |   | 0.76       |   | 0.78      |   | 0.90      |   |
| Savings Deposits                   | 0.31          |   | 0.34      |   | 0.39       |   | 0.46      |   | 0.49      |   |
| Time Deposits of \$100,000 or More | 2.05          |   | 2.02      |   | 2.03       |   | 2.11      |   | 2.16      |   |
| Other Time Deposits                | 1.94          |   | 2.03      |   | 2.10       |   | 2.13      |   | 2.15      |   |
| Total Deposits                     | 0.68          |   | 0.76      |   | 0.85       |   | 0.89      |   | 0.96      |   |

In keeping with industry trend lines, average rates paid by us on deposits decreased steadily over the previous five quarters, for virtually all deposit categories.

#### 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 through the summer of 2007, in an attempt to arrest surging prices for certain assets (specifically, residential and commercial real estate assets, the price of which were being driving upward fast by cheap and readily-available credit), the Fed pursued a monetary program designed to increase and then maintain 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 collapse in the housing market and weakening in the economy, and a resulting loss of liquidity in the short-term credit market, the Fed reversed course and began to lower 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 lowered its target federal funds rate by an additional 125 basis points, to 3.00%. Over the ensuing year, the Fed in a series of additional rate reductions ultimately lowered the Fed funds target rate to the maximum extent possible; by January 2009, the rate was at an unprecedented low of 0% to .25%, where it has remained for the ensuing three-plus years. Prevailing interest rates at all maturity levels, including Treasury bill rates, have continued to trend downward over this period, to unprecedentedly low levels. Recently, the Fed announced that it would continue to follow policies intended to keep both the Fed funds rate and the rates for longer-maturity Treasury bills at their current historically low levels at least through the end of 2014, in a continuing effort to spur an economic resurgence.

When prevailing rates began to fall at year-end 2007, we saw an immediate impact in the reduced cost of our deposits and these costs continued to fall in 2008 and 2009 and to a lesser extent throughout 2010 and 2011. 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 (since the beginning of 2009) the decline in yields on our earning assets has generally 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 mid-2008 we, like almost all banks, have experienced a 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 both a more common occurrence and generally a better situation for banks, including ours, than a flat or less upwardly-sloping yield curve. We, like many banks, typically fund longer-duration assets with shorter-maturity liabilities, and the flattening of the yield curve directly diminishes the benefit of this strategy. From mid-2004 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, longer-term rates stayed unchanged or even decreased. Therefore, the traditional spread between short-term rates and long-term rates essentially disappeared. This unusual circumstance persisted in the ensuing period when the Fed decreased short-term rates--long-term rates decreased as well and the yield curve remained flat. When the Fed reversed direction and began to increase short-term rates in late 2006 and in early 2007, the yield curve actually inverted, i.e., short-term rates increased while long-term rates did not, with the result that short-term rates actually exceeded long-term rates.

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 through 2014, through the various means at its disposal. In recent quarters, as short-term rates have approached zero, long-term rate decreases have exceeded short-term rate decreases. In the third quarter of 2011 and the second quarter of 2012, the Federal Reserve undertook new measures specifically designed to reduce longer-term rates as compared to short-term rates, in an attempt to stimulate the housing market and the economy generally. Thirty-year mortgage rates did subsequently fall to levels not seen in many years, if ever.

The yield curve, although becoming flatter in recent periods, remains upward-sloping and may continue that way for some time, which should be of some benefit to banks and financial institutions 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 continuing 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 our ability to maintain or increase our net interest margin, net interest income or net income generally, in upcoming periods, 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. The modest up-tick in loan demand and in the U.S. economy generally experienced in the first 6 months of 2012 may prove transitory, in light of continuing economic and financial woes across the rest of the developed world and stubborn fiscal pressures in the U.S. (including the so-called "fiscal cliff" that threatens to negatively impact the domestic economy at year-end 2012).

**Recent Pressure on Our Net Interest Margin.** 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 throughout 2010 and 2011 as the downward repricing of paying liabilities slowed while interest earning assets continued to reprice downward at a steady rate.

As of mid-year 2012, our net interest margin continued to be under considerable pressure. During the preceding five quarters, our margin ranged from 3.43% to 3.25%. 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 at a faster rate than newer, lower-priced assets. Thus, we may continue to experience some margin 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 resume the growth it experienced in 2010 and prior years, even if asset growth continues or increases, or that net earnings will continue to grow, if net interest income decreases more rapidly than other sources of operating income increase.

**Potential Inflation; Effect on Interest Rates and Margins.** Currently, there is considerable discussion, and some disagreement, about the possible emergence of meaningful inflation across some or all asset classes in the U.S. and world economies. To the extent that such inflation may occur, it is widely perceived as attributable in large part to the persistent efforts of the Federal Reserve and other central banks, including the European Central Bank, to significantly increase the money supply in the U.S. and western world economies, which started at least in the U.S. at the onset of the crisis in 2008 and continues. The Fed has increased the U.S. money supply 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 U.S. Treasuries and other debt securities through the Federal Reserve Bank (i.e., quantitative easing), which is intended in part 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 second round of quantitative easing on June 30, 2011, and expressed at the time no immediate plans to resume the program, partially out of concern that the preceding rapid growth in the money supply might cause a sudden surge in inflation, 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 12 months and the U.S. economy, though it improved somewhat in late 2011 and early 2012, continues to be sluggish. As a result, the Fed has continued to attempt to spur the economy through a new series of interest rate manipulations, dubbed "Operation Twist," under which the Fed reinvests the proceeds from maturing short-term (and long-term) 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), as a priority over further reductions in short-term rates. The extent to which this step, which will continue through year-end 2012, has served to stimulate the economy is unclear, but U.S. inflation by some measures remains at or below the Fed's target rate of 2%. As of the date of this Report, many analysts are of the opinion that the Fed may resume quantitative easing, that is, resume a broad-based program of buying U.S. Treasuries and mortgage-backed 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 possibly increased inflation. There remains, consequently, some concern that increased inflation, perhaps significant inflation, may emerge at some future

date, leading eventually to a possible increase in prevailing interest rates in the U.S. financial markets. 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 likelihood of significant inflation in the near future, or the impact of such inflation on prevailing interest rates, short- or long-term, or on the net interest margins or the net interest income of banks such as ours, must be regarded as highly subjective. In management's current view, no undue reliance should be placed on inflation-based projections. Nor does management believe that speculation on possible future deflation in the U.S. or western world economies is warranted or valuable. 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 interest-bearing liabilities is included later in this Report.

#### Non-Deposit Sources of Funds

We have several sources of funding other than deposits. 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 typically 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 the discussion on this in "Changes in Sources of Funds" on page 38.

We have also relied in the past on the issuance of trust preferred securities (or TRUPs) to meet our funding needs. The \$20 million of Junior Subordinated Obligations Issued to Unconsolidated Subsidiary Trusts (i.e., TRUPs) listed on our consolidated balance sheet as of June 30, 2012 currently qualify as Tier 1 regulatory capital under regulatory capital adequacy guidelines, as discussed under "Capital Resources" beginning on page 46 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 banking organizations of our size 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)

|                                       | Quarter Ended |              |              |              |              |
|---------------------------------------|---------------|--------------|--------------|--------------|--------------|
|                                       | 6/30/2012     | 3/31/2012    | 12/31/2011   | 9/30/2011    | 6/30/2011    |
| Commercial and Commercial Real Estate | \$ 354,316    | \$ 348,472   | \$ 336,580   | \$ 334,774   | \$ 334,517   |
| Residential Real Estate               | 327,763       | 332,764      | 340,611      | 344,360      | 345,783      |
| Home Equity                           | 82,992        | 82,635       | 81,560       | 79,674       | 77,647       |
| Consumer Loans - Automobile           | 346,080       | 339,409      | 334,561      | 326,287      | 334,518      |
| Other Consumer Loans (1)              | 32,515        | 33,042       | 33,140       | 34,289       | 35,541       |
| Total Loans                           | \$ 1,143,666  | \$ 1,136,322 | \$ 1,126,452 | \$ 1,119,384 | \$ 1,128,006 |

## Percentage of Total Quarterly Average Loans

|                                       | Quarter Ended |   |           |   |            |   |           |   |           |   |
|---------------------------------------|---------------|---|-----------|---|------------|---|-----------|---|-----------|---|
|                                       | 6/30/2012     |   | 3/31/2012 |   | 12/31/2011 |   | 9/30/2011 |   | 6/30/2011 |   |
| Commercial and Commercial Real Estate | 31.0          | % | 30.7      | % | 29.9       | % | 29.9      | % | 29.7      | % |
| Residential Real Estate               | 28.6          |   | 29.3      |   | 30.2       |   | 30.8      |   | 30.6      |   |
| Home Equity                           | 7.3           |   | 7.3       |   | 7.3        |   | 7.1       |   | 6.9       |   |
| Consumer Loans - Automobile           | 30.3          |   | 29.8      |   | 29.7       |   | 29.2      |   | 29.6      |   |
| Other Consumer Loans (1)              | 2.8           |   | 2.9       |   | 2.9        |   | 3.0       |   | 3.2       |   |
| 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, volatility and damage in its financial sector and capital markets, as well as in the economy generally. A major cause of the collapse 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 had beset residential mortgage portfolios. In 2010, the decline in residential and commercial property values eased in many markets, at least temporarily, due in part to federal tax incentive programs which encouraged home purchases. However, in late 2010 and through 2011, the general decline in residential property values resumed in most markets, and this trend continued in the first half of 2012, although the decline appeared to be slowing, at least in some markets. The weakness in the asset portfolios of many financial institutions 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. In sum, 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, particularly of the higher-risk variety.

For many reasons, we have largely been spared the negative impact on asset quality that other banks have suffered. Through the date of this Report, we have not experienced a significant deterioration in our loan portfolios. In general, we underwrite our residential real estate loans to secondary market standards for prime loans. 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 weakness in the U.S. economy persists or worsens, our region will continue to be negatively impacted from an economic and financial standpoint, 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 (comprising approximately 40% of the entire portfolio at period-end 2012), eclipsing both automobile loans (29% of the portfolio) and our commercial and commercial real estate loans (31%). Our gross originations for residential real estate loans

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were \$51.3 million for the first six months of 2012, and \$75.0 million and \$94.2 million for the years 2011 and 2010, respectively. Although as a general matter, our originations have steadily (and sometimes significantly) increased in recent years, our residential mortgage portfolio has not increased proportionately. During the last quarter of 2008 and the first two quarters of 2009, as prevailing mortgage rates began to decline, we began to sell most of the mortgage loans we originated in the secondary market. During the second half of 2009 and the first two quarters of 2010, for a variety of reasons, we reversed course and began to retain in our portfolio most of our newly originated residential real estate loans, selling only a relatively small portion of the originations to Freddie Mac (and of course experiencing additional normal reductions in the portfolio as a result of principal amortization and prepayments on pre-existing loans).

After April 2010, rates on conventional real estate mortgages continued to fall, 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 the last quarter of 2011 the national average had dropped below 4.00%, a relative decline of more than 20 percent. Since year-end 2011, rates have continued to fall to historically low levels. In response to these abnormally low rates for originations, we determined in mid-2010 to resume selling most of our originations to Freddie Mac, and have continued this practice up to the present. Our sales of originations to Freddie Mac amounted to \$27.2 million for the last half of 2010, \$48.5 million for all of 2011 and \$26.8 million for the first six months of 2012. If the current low-rate environment for newly originated residential real estate loans persists, we may continue to sell a significant portion of our loan originations and, as a result, may experience a net decrease in our outstanding balances in this important 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 June 30, 2012, indirect consumer loans (primarily automobile loans originated through dealerships located primarily in the eastern region of upstate New York) represented the third largest category of loans in our portfolio, but still 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 earlier 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 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. The reason was a combination of moderately competitive pressures on rates and a general weakening in the creditworthiness of loan applicants. 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 balances declined again in the fourth quarter of 2010. Overall, our originations for 2010 were approximately \$176.7 million, 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 2011, our originations of indirect loans were \$154.3 million, a decrease of \$23.6 million, or 13.3%, from the total for 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 \$12.4 million, or 3.6%, during 2011.

In the first 6 months of 2012, there was a modest nation-wide resurgence in automobile sales (especially in the first quarter), due in the view of many to an aging fleet and a modest resurgence in consumer optimism. We too saw an increase in our originations, from \$61.3 million for the first six months of 2011 to \$67.3 million for the first six months of 2012, and our outstanding balances increased.

In 2011, net charge-offs for our automobile loans were less than our net-charge offs for the 2010 period, and net charge-offs for the first six months of 2012 were below the net charge-offs for the first six months of 2011. Our experienced lending staff not only utilizes credit evaluation 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 returns, 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. Although recently somewhat improved, customer demand for vehicle loans is still well below pre-crisis levels and if demand does not continue to improve, neither will our financial performance in this important loan category.

**Commercial, Commercial Real Estate and Construction and Land Development Loans:** Over the last decade, 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 for commercial loans eased 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 2011 our balances grew at a respectable pace, increasing by \$24.0 million, or at an annualized rate of 7.5%. For the first six months of 2012, commercial loan growth was modest, although it began to weaken somewhat in the second quarter. Nevertheless, outstanding balances at June 30, 2012, were increased by \$13.9 million, or 4.1%, over December 31, 2011.

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, FHLB NY 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 yet 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. 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 |           |            |           |           |   |
|---------------------------------------|---------------|-----------|------------|-----------|-----------|---|
|                                       | 6/30/2012     | 3/31/2012 | 12/31/2011 | 9/30/2011 | 6/30/2011 |   |
| Commercial and Commercial Real Estate | 5.11          | % 5.36    | % 5.42     | % 5.57    | % 5.58    | % |
| Residential Real Estate               | 5.15          | 5.24      | 5.29       | 5.36      | 5.44      |   |
| Home Equity                           | 2.99          | 2.98      | 2.96       | 2.97      | 2.96      |   |
| Consumer Loans - Automobile           | 4.50          | 4.63      | 4.83       | 4.95      | 5.10      |   |
| Other Consumer Loans                  | 6.39          | 6.56      | 6.84       | 6.99      | 6.91      |   |
| Total Loans                           | 4.82          | 4.97      | 5.07       | 5.18      | 5.26      |   |

In summary, average yields in our loan portfolio have steadily declined over the last 5 quarters, as a result of the historically low interest rate environment.

In the second quarter of 2012 the average yield on our loan portfolio declined by 15 basis points from the first quarter of 2012, from 4.97% to 4.82%. The decrease was exacerbated by extremely competitive pressures on rates for new commercial and commercial real estate loans (the rate for this sector dropped 25 basis points, on average, between the two quarters), as well as on rates for automobile loans (a 13 basis points decline). 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. As a consequence, 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 15 basis points was 7 basis points greater than the 8 basis point decline in our average cost of deposits during the latest quarter, compared to the prior quarter. We expect that average loan yields, if they continue to decline, will decline at a somewhat faster rate than our average cost of deposits, although further declines in yields for newly originated loans as well as further declines in rates on new deposits are not certain, even if average yields and average deposit rates continue to drop somewhat.

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 39 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, 2011 to June 30, 2012 (in thousands):

|  | Fair Value at Period-End |            |            | Net Unrealized Gain (Loss) |            |        |
|--|--------------------------|------------|------------|----------------------------|------------|--------|
|  | 06/30/2012               | 12/31/2011 | Change     | 06/30/2012                 | 12/31/2011 | Change |
| Securities Available-for-Sale:         |                          |            |            |                            |            |        |
| U.S. Agency Securities                 | \$48,655                 | \$116,393  | \$(67,738) | \$355                      | \$338      | \$17   |
| State and Municipal Obligations        | 55,013                   | 44,999     | 10,014     | 267                        | 287        | (20)   |
| Mortgage-Backed Securities-Residential | 325,076                  | 392,712    | (67,636)   | 10,682                     | 10,594     | 88     |
| Corporate and Other Debt Securities    | 801                      | 1,015      | (214)      | (200)                      | —          | (200)  |
| Mutual Funds and Equity Securities     | 1,465                    | 1,419      | 46         | 101                        | 54         | 47     |

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|  |           |           |              |          |          |          |
|--|-----------|-----------|--------------|----------|----------|----------|
| Total                                  | \$431,010 | \$556,538 | \$(125,528 ) | \$11,205 | \$11,273 | \$(68 )  |
| Securities Held-to-Maturity:           |           |           |              |          |          |          |
| State and Municipal Obligations        | \$191,297 | \$158,059 | \$33,238     | \$8,020  | \$8,371  | \$(351 ) |
| Mortgage-Backed Securities-Residential | 69,277    | —         | 69,277       | 652      | —        | 652      |
| Corporate and Other Debt Securities    | 1,000     | 1,000     | —            | —        | —        | —        |
| Total                                  | \$261,574 | \$159,059 | \$102,515    | \$8,672  | \$8,371  | \$301    |

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.

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As of both period-ends presented in the above table, all listed mortgage-backed securities and collateralized mortgage obligations (CMO's) are guaranteed by U.S. agency and government sponsored enterprises (GSE). Mortgage-backed securities provide to the investor monthly portions of principal and 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), with each tranche having a separate estimated life, risk profile and yield. Our practice has been to purchase CMOs that are guaranteed by GSEs or other federal agencies and only 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.

#### 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. In the second quarter of 2011 we recognized an impairment charge of \$17 thousand, on one security in our available-for-sale portfolio. The category of mutual funds and equity securities includes this other-than-temporarily impaired security.

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

(In Thousands)

|  | Three Months Ended |            | Six Months Ended |            |
|--|--------------------|------------|------------------|------------|
|  | 06/30/2012         | 06/30/2011 | 06/30/2012       | 06/30/2011 |
| Sales                                  |                    |            |                  |            |
| Mortgage-Backed Securities-Residential | \$5,350            | \$5,780    | \$15,699         | \$15,734   |
| Other                                  | —                  | 206        | 41               | 213        |
| Net Gains on Securities Transactions   | 143                | 482        | 645              | 1,024      |
| Proceeds on the Sales of Securities    | \$5,493            | \$6,468    | \$16,385         | \$16,971   |

Historically low interest rates have increased the likelihood of greater mortgage refinancing activity. In recent periods, we have regularly 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 have also reviewed the underlying prepayment speed of individual issues to identify mortgage pools that were experiencing accelerating principal payments. In 2012 and 2011 we selectively sold collateralized mortgage obligations that were experiencing accelerating prepayments speeds and that were also selling at a premium, so as to capture the gain since prepayments (redemptions) of such securities typically are at par.

|  | Three Months Ended |            | Six Months Ended |            |
|--|--------------------|------------|------------------|------------|
|  | 06/30/2012         | 06/30/2011 | 06/30/2012       | 06/30/2011 |
| Purchases                              |                    |            |                  |            |
| U.S. Agency Securities                 | \$—                | \$15,059   | \$—              | \$54,055   |
| State and Municipal Obligations        | 17,739             | 4,659      | 18,014           | 14,354     |
| Mortgage-Backed Securities-Residential | —                  | 46,566     | —                | 83,209     |
| Other                                  | —                  | 16         | 27               | 37         |
| Total Purchases                        | \$17,739           | \$66,300   | \$18,041         | \$151,655  |
| Maturities & Calls                     | \$47,572           | \$97,070   | \$125,354        | \$145,744  |

#### Investment Purchases - Held-to-Maturity Portfolio

|  | Three Months Ended |            | Six Months Ended |            |
|--|--------------------|------------|------------------|------------|
|  | 06/30/2012         | 06/30/2011 | 06/30/2012       | 06/30/2011 |
| Purchases                              |                    |            |                  |            |
| State and Municipal Obligations        | \$32,924           | \$2,757    | \$53,309         | \$2,757    |
| Mortgage-Backed Securities-Residential | 31,351             | —          | 71,898           | —          |

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|                    |          |          |           |          |
|--------------------|----------|----------|-----------|----------|
| Total Purchases    | \$64,275 | \$2,757  | \$125,207 | \$2,757  |
| Maturities & Calls | \$13,467 | \$11,557 | \$22,454  | \$24,205 |

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## 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)

|  | 6/30/2012   | 03/31/2012  | 12/31/2011  | 9/30/2011   | 6/30/2011   |   |
|--|-------------|-------------|-------------|-------------|-------------|---|
| <b>Loan Balances:</b>                                      |             |             |             |             |             |   |
| Period-End Loans   | \$1,146,641 | \$1,131,457 | \$1,131,457 | \$1,120,691 | \$1,120,096 |   |
| Average Loans, Year-to-Date                                | 1,139,995   | 1,136,322   | 1,126,065   | 1,125,936   | 1,129,265   |   |
| Average Loans, Quarter-to-Date                             | 1,143,666   | 1,136,322   | 1,126,452   | 1,119,384   | 1,128,006   |   |
| Period-End Assets  | 1,966,976   | 1,962,684   | 1,962,684   | 1,952,978   | 1,901,774   |   |
| <b>Allowance for Loan Losses,<br/>Year-to-Date:</b>        |             |             |             |             |             |   |
| Allowance for Loan Losses, Beginning of Period             | \$15,003    | \$15,003    | \$14,689    | \$14,689    | \$14,689    |   |
| Provision for Loan Losses, YTD                             | 520         | 280         | 845         | 565         | 390         |   |
| Loans Charged-off, YTD                                     | (433 )      | (297 )      | (774 )      | (523 )      | (388 )      |   |
| Recoveries of Loans Previously Charged-off                 | 121         | 67          | 243         | 189         | 129         |   |
| Net Charge-offs, YTD                                       | (312 )      | (230 )      | (531 )      | (334 )      | (259 )      |   |
| Allowance for Loan Losses, End of Period                   | \$15,211    | \$15,053    | \$15,003    | \$14,920    | \$14,820    |   |
| <b>Allowance for Loan Losses,<br/>Quarter-to-Date:</b>     |             |             |             |             |             |   |
| Allowance for Loan Losses, Beginning of Period             | \$15,053    | \$15,003    | \$14,920    | \$14,820    | \$14,745    |   |
| Provision for Loan Losses, QTD                             | 240         | 280         | 280         | 175         | 170         |   |
| Loans Charged-off, QTD                                     | (136 )      | (297 )      | (251 )      | (135 )      | (150 )      |   |
| Recoveries of Loans Previously Charged-off                 | 54          | 67          | 54          | 60          | 55          |   |
| Net Charge-offs, QTD                                       | (82 )       | (230 )      | (197 )      | (75 )       | (95 )       |   |
| Allowance for Loan Losses, End of Period                   | \$15,211    | \$15,053    | \$15,003    | \$14,920    | \$14,820    |   |
| <b>Nonperforming Assets, at Period-End:</b>                |             |             |             |             |             |   |
| Nonaccrual Loans   | \$6,822     | \$5,476     | \$4,528     | \$4,265     | \$4,990     |   |
| Restructured   | 504         | 121         | 1,422       | 601         | 306         |   |
| Loans Past Due 90 or More Days and Still Accruing Interest | 510         | 511         | 1,662       | 826         | 555         |   |
| Total Nonperforming Loans                                  | 7,836       | 6,108       | 7,612       | 5,692       | 5,851       |   |
| Reposessed Assets  | 25          | 45          | 56          | 41          | 18          |   |
| Other Real Estate Owned                                    | 812         | 510         | 460         | 281         | 13          |   |
| Total Nonperforming Assets                                 | \$8,673     | \$6,663     | \$8,128     | \$6,014     | \$5,882     |   |
| <b>Asset Quality Ratios:</b>                               |             |             |             |             |             |   |
| Allowance to Nonperforming Loans                           | 194.11      | % 246.45    | % 197.1     | % 262.14    | % 253.3     | % |
| Allowance to Period-End Loans                              | 1.33        | 1.32        | 1.33        | 1.33        | 1.32        |   |

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|  |      |      |      |      |      |
|--|------|------|------|------|------|
| Provision to Average Loans (Quarter)       | 0.08 | 0.10 | 0.05 | 0.06 | 0.06 |
| Provision to Average Loans (YTD)           | 0.09 | 0.10 | 0.08 | 0.07 | 0.07 |
| Net Charge-offs to Average Loans (Quarter) | 0.03 | 0.08 | 0.08 | 0.03 | 0.03 |
| Net Charge-offs to Average Loans (YTD)     | 0.06 | 0.08 | 0.05 | 0.04 | 0.05 |
| Nonperforming Loans to Total Loans         | 0.68 | 0.54 | 0.67 | 0.51 | 0.52 |
| Nonperforming Assets to Total Assets       | 0.44 | 0.33 | 0.41 | 0.31 | 0.31 |

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 second quarter of 2012, we made a provision for loan losses of \$240 thousand, a decrease of \$40 thousand from both the provision for the first quarter of 2012 and the provision for the fourth quarter of 2011. The decrease reflected a modest decrease in net charge-offs.

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 2 to our Financial Statements beginning on page 8.

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## Risk Elements

Our nonperforming assets at June 30, 2012 amounted to \$8.7 million, an increase of \$545 thousand, or 6.7%, from the December 31, 2011 total and an increase of \$2.8 million or 47.5%, from the year earlier total. However, our recent levels of nonperforming assets are still significantly below our peer group averages for the corresponding dates. At June 30, 2012, our ratio of loans past due 90 or more days plus nonaccrual loans plus other real estate owned to total assets was .44%, well below the ratio of 2.79% for our peer group at March 31, 2012 (the latest date for which peer group information is available).

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), which are not included in our nonperforming assets but entail heightened risk.

### Loans Past Due 30-89 Days and Accruing Interest

|                               | 6/30/2012 | 12/31/2011 | 6/30/2011 |
|-------------------------------|-----------|------------|-----------|
| Commercial Loans              | \$579     | \$735      | \$519     |
| Commercial Real Estate Loans  | 370       | —          | 588       |
| Residential Real Estate Loans | 2,192     | 1,726      | 1,998     |
| Other Consumer Loans          | 2,675     | 4,225      | 3,688     |
| Total delinquent loans        | \$5,816   | \$6,686    | \$6,793   |

At June 30, 2012, our loans in this category totaled \$5.8 million, or 0.51% of loans then outstanding, a decrease of \$870 thousand, or 13.0%, from the \$6.7 million of such loans at December 31, 2011. The year-end 2011 total, in turn, equaled .59% 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 2 to the Financial Statements. We consider all accruing commercial and commercial real estate loans classified as substandard (as reported in Note 2) 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, and on our commercial and commercial real estate portfolio.

As of June 30, 2012, we held for sale five real estate properties in other real estate owned. 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 local 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 was \$171.9 million at June 30, 2012, an increase of \$5.6 million, or 3.3%, from the prior year-end. The most significant positive changes to stockholders' equity included net income of \$10.9 million and equity received from our various stock-based compensation and dividend reinvestment plans of \$1.5 million. These positive changes were offset, in part by cash dividends of \$5.9 million and purchases of our own common stock of \$2.0 million.

**Stock Repurchase Program:** At its regular meeting in December 2011, the Board of Directors approved a 12-month stock repurchase program (the "January 2012 program") authorizing the repurchase, at the discretion of senior management, during calendar year 2012 of up to \$5 million of Arrow's common stock in open market or privately negotiated transactions. This program replaced a similar \$5 million stock repurchase program which was approved in

April 2011, and was virtually exhausted by December 2011. Under the January 2012 program, as under the April 2011 program, management is authorized to effect stock repurchases from time-to-time, 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 June 30, 2012, 80,100 shares having an aggregate purchase price of \$1.9 million had been acquired under the new 2012 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 under Regulation G to be presented in connection with our disclosure of non-GAAP 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., must establish minimum and target capital levels that are at least as high) as (i) the preexisting regulatory capital standards for U.S. financial institutions or, (ii) 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 drafted and reviewed by the financial regulators for a consortium of the

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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 extent implemented, only over a relatively protracted time period, i.e., over a multi-year 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 Proposed Changes to Regulatory Capital Standards," on page 47 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 stipulate a balance sheet adjustment process in which risk weightings (often of less than 100%) are assigned to certain assets and 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. This has the effect of elevating the institution's actual capital-to-assets ratios. The guidelines then establish minimum capital-to-adjusted (risk-weighted) assets levels, including 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. without discounting of assets). 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 regulations establish five levels of capitalization for financial institutions ranging from "well-capitalized" (the highest ranking) to "critically undercapitalized" (the lowest ranking). The law mandates that bank regulators take certain remedial actions for financial institutions that are deemed undercapitalized as measured under regulatory capital guidelines, that is, institutions falling into any of the three lowest levels of capitalization. Federal banking law also ties the ability of banking organizations to engage in certain types of non-banking financial activities to such organizations qualifying as "well-capitalized" or "adequately capitalized," that is, institutions falling to either of the top two levels of capitalization.

**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 issued by Arrow on or after the grandfathering date set forth in Dodd-Frank (May 19, 2010) will no longer qualify as Tier 1 capital under the bank regulatory capital guidelines; however, our TRUPs outstanding prior to this grandfathering date may continue to qualify as Tier 1 capital, until the redemption or maturity thereof.

#### Important Proposed Changes to Regulatory Capital Standards

The Dodd-Frank Act directed U.S. regulators to promulgate new capital guidelines for banking institutions and implicitly directed that the new guidelines should comply at a minimum with the final Basel III standards. In June 2012, the joint banking regulatory agencies issued proposed rules to revise current regulatory capital guidelines. In general, the proposed rules expand the risk-weighting categories from 4 to 8 (although there are several other super-weighted categories for high-risk assets that are generally not held by community banks like us), are more

restrictive on what qualify as capital components and increase the minimum capital ratios.

For community banks, the proposed new regulations would add a new capital ratio, a "common equity tier 1 capital ratio." The primary differences between this ratio and the current tier 1 leverage ratio are that only common equity qualifies as tier 1 capital under the new ratio and that the new ratio will include unrealized securities gains and losses as part of both capital and assets. The guidelines make changes to minimum ratios and add the concept of a "capital conservation buffer" of 2.5% to each of the minimum ratios. When the capital conservation buffer begins to erode, banking institutions will face restrictions on paying dividends and other negative consequences. The following table compares the minimum capital ratios under the proposed rules, including the 2.5% capital conservation buffer, with the current well-capitalized ratios:

Capital Ratios

Comparison of Proposed Minimum Ratios (including the buffer) to  
Current Well-Capitalized Ratios

| Capital Ratio                      | Proposed Minimum (with<br>2.5% buffer) | Current Well-Capitalized |
|------------------------------------|--|--------------------------|
| Common Equity Tier 1 Capital Ratio | 7.00%                                  | N/A                      |
| Tier 1 Leverage Ratio              | 6.50%                                  | 5.00%                    |
| Tier 1 Risk-Based Capital Ratio    | 8.50%                                  | 6.00%                    |
| Total Risk-Based Capital Ratio     | 10.50%                                 | 10.00%                   |

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The changes in the proposal that would have the largest impact on our ratios, include:

- A risk-weighting scheme for residential real estate loans based on loan to value ratios.
- The phase-out of Trust Preferred securities over 10 years
- Weighting nonperforming loans at 150% versus 100% at present

We expect that if the proposed rules had been effective on June 30, 2012, our capital ratios would have exceeded each of the proposed minimums, including the capital conservation buffer.

#### Summary of Capital Ratios

As of June 30, 2012, the Tier 1 leverage and risk-based capital ratios for our holding company and our subsidiary banks were as follows:

|                                       | Tier 1<br>Leverage<br>Ratio | Tier 1<br>Risk-Based<br>Capital<br>Ratio | Total<br>Risk-Based<br>Capital<br>Ratio |   |
|---------------------------------------|-----------------------------|--|---|---|
| Arrow Financial Corporation           | 9.09                        | % 15.08                                  | % 16.34                                 | % |
| Glens Falls National Bank & Trust Co. | 8.82                        | % 15.00                                  | % 16.26                                 | % |
| Saratoga National Bank & Trust Co.    | 9.48                        | % 14.08                                  | % 15.33                                 | % |
| Regulatory Minimum                    | 4.00                        | 4.00                                     | 8.00                                    |   |
| FDICIA's "Well-Capitalized" Standard  | 5.00                        | 6.00                                     | 10.00                                   |   |

All capital ratios for our holding company and our subsidiary banks at June 30, 2012 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® - AROW. The high and low stock prices for the past five quarters listed below represent actual sales transactions, as reported by NASDAQ. On July 25, 2012, our Board of Directors declared the 2012 third quarter cash dividend of \$.25 payable on September 14, 2012.

|   | Market Price<br>Low | High    | Cash<br>Dividends<br>Declared |
|---|---------------------|---------|-------------------------------|
| 2011  |                     |         |                               |
| First Quarter                                       | \$21.93             | \$27.27 | \$0.243                       |
| Second Quarter                                      | 22.36               | 24.50   | 0.243                         |
| Third Quarter                                       | 21.60               | 24.32   | 0.243                         |
| Fourth Quarter                                      | 21.50               | 24.00   | 0.250                         |
| 2012  |                     |         |                               |
| First Quarter                                       | \$23.26             | \$27.15 | \$0.250                       |
| Second Quarter                                      | 23.05               | 24.86   | 0.250                         |
| Third Quarter (dividend payable September 15, 2012) |                     |         | 0.250                         |

|  | Quarter Ended June 30, |           |
|--|------------------------|-----------|
|  | 2012                   | 2011      |
| Cash Dividends Per Share                     | \$0.25                 | \$0.243   |
| Diluted Earnings Per Share                   | 0.48                   | 0.50      |
| Dividend Payout Ratio                        | 52.08                  | % 48.60   |
| Total Equity (in thousands)                  | \$171,940              | \$163,589 |
| Shares Issued and Outstanding (in thousands) | 11,766                 | 11,696    |
| Book Value Per Share                         | \$14.61                | \$13.99   |
| Intangible Assets (in thousands)             | \$26,611               | \$25,044  |

|                               |         |         |
|-------------------------------|---------|---------|
| Tangible Book Value Per Share | \$12.35 | \$11.85 |
|-------------------------------|---------|---------|

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## LIQUIDITY

Our liquidity is measured by our ability to raise cash 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 the need to maximize earnings, we must have available reasonably priced sources of funds, on- and off-balance 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, and cash flow from investment securities and loans, both from normal repayment cash-flows and prepayments, and our ability to quickly pledge a substantial portion of our available marketable investment securities and loans 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 \$431.0 million at period-end 2012, down 22.6% from the year-end 2011 level, resulting from maturities and our sale during the completed quarter of securities for asset and liability management purposes. Due to the potential for volatility in market values, we are not always able to assume that securities may be sold on short notice at their carrying value, even to provide needed liquidity. But, if market conditions are favorable, including the possibility of recognizing unrealized gains in the portfolio, we may elect to pursue modest sales of such securities conducted in an orderly fashion, as we did in the just completed quarter.

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 2012.

Through our borrowing relationship with the FHLBNY, we have pledged collateral, including mortgage-backed securities and residential mortgage loans. Our unused borrowing capacity at the FHLBNY was \$109.2 million at June 30, 2012. During the first six months of 2012, we did not use this short-term borrowing facility. 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 June 30, 2012, the amount available under this facility was \$255.1 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 all funding needs that may arise in connection with 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 and 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 the widely accepted view is that 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.

## RESULTS OF OPERATIONS

Three Months Ended June 30, 2012 Compared With  
Three Months Ended June 30, 2011

## Summary of Earnings Performance

(Dollars in Thousands, Except Per Share Amounts)

|                            | Quarter Ended |            | Change   |    | % Change |
|----------------------------|---------------|------------|----------|----|----------|
|                            | 06/30/2012    | 06/30/2011 |          |    |          |
| Net Income                 | \$5,594       | \$5,849    | \$(255)  | )  | (4.4)%   |
| Diluted Earnings Per Share | 0.48          | 0.50       | —        | —  | —        |
| Return on Average Assets   | 1.13          | % 1.20     | % (0.07) | )% | (5.8)    |
| Return on Average Equity   | 13.22         | % 14.51    | % (1.29) | )% | (8.9)    |

We reported earnings (net income) of \$5.6 million and diluted earnings per share (EPS) of \$.48 for the second quarter of 2012, compared to net income of \$5.8 million and EPS of \$.50 for the second quarter of 2011.

Both quarters include net gains on the sale of securities: \$143 thousand in the 2012 quarter, representing a \$.01 EPS impact; and \$482 thousand in the 2011 quarter, representing a \$.04 EPS impact. In the 2012 quarter, we reversed a \$294 thousand VISA reserve, discussed earlier, resulting in a \$.02 positive impact on EPS for that quarter.

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 |            | Change    | % Change |    |
|--------------------------------------|---------------|------------|-----------|----------|----|
|                                      | 06/30/2012    | 06/30/2011 |           |          |    |
| Interest and Dividend Income         | \$18,508      | \$20,500   | \$(1,992) | (9.7)    | )% |
| Interest Expense                     | 3,279         | 4,975      | (1,696)   | (34.1)   | )  |
| Net Interest Income                  | 15,229        | 15,525     | (296)     | (1.9)    | )  |
| Tax-Equivalent Adjustment            | 975           | 944        | 31        | 3.3      |    |
| Average Earning Assets (1)           | 1,881,278     | 1,857,739  | 23,539    | 1.3      |    |
| Average Interest-Bearing Liabilities | 1,565,692     | 1,559,014  | 6,678     | 0.4      |    |
| Yield on Earning Assets (1)          | 3.96          | % 4.43     | % (0.47)  | (10.6)   | )  |
| Cost of Interest-Bearing Liabilities | 0.84          | 1.28       | (0.44)    | (34.4)   | )  |
| Net Interest Spread                  | 3.12          | % 3.15     | % (0.03)  | (1.0)    | )  |
| Net Interest Margin                  | 3.26          | 3.35       | (0.09)    | (2.7)    | )  |

(1) Includes Nonaccrual Loans

Our net interest margin (net interest income on a tax-equivalent basis divided by average earning assets, annualized) decreased from 3.35% to 3.26% between the second quarter of 2011 and the second quarter of 2012. (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.) Our net interest spread (average yield on interest-earning assets minus the average rate paid on interest-bearing liabilities) decreased by 3 basis points between the respective quarters, from 3.15% to 3.12%. These measures reflect a continuing trend impacting most commercial banks, i.e., the consistent pressure on margins resulting from a very low interest rate environment, which in management's view is likely to persist in the foreseeable future. Net interest income for the just completed quarter, on a taxable equivalent basis, decreased \$296 thousand, or 1.9%, from the second quarter of 2011. The decrease in net interest margin was only partially offset by an increase in average earning assets between the quarters. 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 \$240 thousand and \$170 thousand for the quarters ended June 30, 2012 and 2011, respectively. The provision for loan losses was discussed previously under the heading "Asset Quality" beginning on page 45.

## Noninterest Income

## Summary of Noninterest Income

(Dollars in Thousands)

|                                      | Quarter Ended |            | Change | % Change |   |
|--------------------------------------|---------------|------------|--------|----------|---|
|                                      | 06/30/2012    | 06/30/2011 |        |          |   |
| Income From Fiduciary Activities     | \$1,601       | \$1,526    | \$75   | 4.9      | % |
| Fees for Other Services to Customers | 2,054         | 2,058      | (4)    | (0.2)    | ) |
| Insurance Commissions                | 2,107         | 1,815      | 292    | 16.1     |   |
| Net Gain on Securities Transactions  | 143           | 482        | (339)  | (70.3)   | ) |
| Net Gain on the Sale of Loans        | 537           | 167        | 370    | 221.6    |   |
| Other Operating Income               | 366           | 180        | 186    | 103.3    |   |
| Total Noninterest Income             | \$6,808       | \$6,228    | \$580  | 9.3      |   |

Total noninterest income in the just completed quarter was \$6.8 million, an increase of \$580 thousand, or 9.3%, from total noninterest income of \$6.2 million for the second quarter of 2011. We experienced increases in two of our major sources of noninterest income: income from fiduciary activities and insurance commissions, while a third major

source of noninterest income, fees for other services to customers, remained essentially unchanged from the 2011 quarter. The category of net gain on the sale of loans increased substantially in the 2012 quarter versus the 2011 quarter due to the fact that in the 2012 quarter as in the prior year period we continued to sell most of our residential real estate loan originations to Freddie Mac and the volume of those originations in 2012 increased markedly over the prior year period. The increase in other operating income was primarily attributable to a gain in our interest in a partnership that serves as a business incubator in upstate New York.

For the just completed 2012 quarter, income from fiduciary activities increased \$75 thousand, or 4.9%, from the comparable 2011 quarter. The increase reflected an increase in the fair value of assets under administration, which reflected a general recovery in the U.S. stock markets as well as the addition of new account relationships. At quarter-end 2012, the market value of assets under trust administration and investment management amounted to \$1.020 billion, an increase of \$2.6 million, or 0.3%, from quarter-end 2011. Period-end values of assets under administration may not necessarily reflect average values of assets during the periods in question, due to the significant fluctuations in the equity and bond markets from time to time. A significant portion of our fiduciary fees is indexed to the dollar amount of assets under administration.

Fees for other services to customers includes service charges on deposit accounts, debit card interchange fees, revenues related to

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the sale of mutual funds to our customers by third party providers and servicing income on sold loans Effective October 1, 2011 VISA announced new, reduced debit interchange rates and related modifications to comply with new debit card interchange fee rules promulgated by the Federal Reserve under the Dodd-Frank Act. 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.

Insurance commissions first became a significant source of noninterest income for us in the mid-to-late 2000s, 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 acquired three 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., on February 1, 2011, we acquired Upstate Agency, Inc., and on August 1, 2011, we acquired the McPhillips Agencies. In each of these acquisitions, we retained all key insurance agency personnel. We have consolidated some of the insurance agency offices into our branch bank buildings. We expect that noninterest income from insurance commissions will continue to increase in upcoming periods as a result of our recent expansion of this line of business.

#### Noninterest Expense

##### Summary of Noninterest Expense

(Dollars in Thousands)

|                                    | Quarter Ended |            |        |          |   |
|------------------------------------|---------------|------------|--------|----------|---|
|                                    | 06/30/2012    | 06/30/2011 | Change | % Change |   |
| Salaries and Employee Benefits     | \$7,794       | \$7,233    | \$561  | 7.8      | % |
| Occupancy Expense of Premises, Net | 994           | 964        | 30     | 3.1      |   |
| Furniture and Equipment Expense    | 976           | 930        | 46     | 4.9      |   |
| FDIC and FICO Assessments          | 256           | 267        | (11)   | (4.1)    | ) |
| Amortization                       | 127           | 134        | (7)    | (5.2)    | ) |
| Other Operating Expense            | 2,504         | 2,643      | (139)  | (5.3)    | ) |
| Total Noninterest Expense          | \$12,651      | \$12,171   | \$480  | 3.9      |   |
| Efficiency Ratio                   | 57.20         | % 56.59    | % 0.61 | % 1.1    |   |

Noninterest expense for the second quarter of 2012 was \$12.7 million, an increase of \$480 thousand, or 3.9%, over the expense for the second quarter of 2011. For the second quarter of 2012, our efficiency ratio was 57.20%. 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) is the ratio of noninterest expense (excluding, under our definition, intangible asset amortization) to (i) net interest income (on a tax-equivalent basis) plus (ii) 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 included by the Federal Reserve Board 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. Our efficiency ratios in recent periods compared favorably to the ratios of our peer group, even adjusting for the definitional differences. For the year ended March 31, 2012 (the most recent reporting period for which peer group information is available), the peer group ratio was 69.51%, and our ratio was 61.62% (not adjusted).

The 2012 quarter includes a full three months of activity for our three most recently acquired insurance agency subsidiaries, while the 2011 quarter includes no activity for the McPhillips Agencies. The disparate impact of the acquisitions is reflected both in the increase in noninterest expenses for the 2012 quarter, primarily in the salaries and employee benefits category, as reflected in the table above (which includes the agencies' expenses), as well as in the increase in insurance commission income for the quarter.

Salaries and employee benefits expense increased by \$561 thousand, or 7.8%, from the second quarter of 2011 to the second quarter of 2012. All 19 full-time equivalent employees of the McPhillips Agencies continued employment with us after the acquisition, which is fully reflected in our 2012 quarter but not reflected in our 2011 quarter.

Occupancy expense increased \$30 thousand, or 3.1%, from the second quarter of 2011 to the second quarter of 2012. The increase was primarily attributable to increases from the offices rented by the McPhillips Agencies. The increase in furniture and equipment expense was primarily attributable to an increase in data processing expenses.

Beginning with the second quarter of 2011, the risk-based calculation for the FDIC insurance premium converted to a method based on adjusted assets rather than deposits. Even though this new method was in place for both the comparative quarters, we experienced a 4.1% decrease in FDIC insurance premiums in the just completed quarter. Our assessment continues to be at the lowest possible rate.

Other operating expense decreased \$139 thousand, or 5.3%, from the second quarter of 2011. The decrease, however, includes the \$294 thousand reversal of the VISA litigation reserve, discussed earlier on page 36 of this Report. The offsetting increases were spread among a wide variety of categories and also reflect the 2011 insurance agency acquisition. However, some categories actually declined, notably courier and legal fees.

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## Income Taxes

## Summary of Income Taxes

(Dollars in Thousands)

|                            | Quarter Ended |            | Change | % Change |       |    |
|----------------------------|---------------|------------|--------|----------|-------|----|
|                            | 06/30/2012    | 06/30/2011 |        |          |       |    |
| Provision for Income Taxes | \$2,577       | \$2,619    | \$(42) | )        | (1.6) | )% |
| Effective Tax Rate         | 31.5          | % 30.9     | % 0.60 | %        | 1.9   |    |

The provisions for federal and state income taxes amounted to \$2.6 million for both of the respective six-month periods of 2012 and 2011. The increase in the effective tax rate was primarily attributable to the decreased ratio of tax exempt income in the 2012 period.

## RESULTS OF OPERATIONS

Six Months Ended June 30, 2012 Compared With

Six Months Ended June 30, 2011

## Summary of Earnings Performance

(Dollars in Thousands, Except Per Share Amounts)

|                            | Six-Month Period Ended |            |          |          |    |
|----------------------------|------------------------|------------|----------|----------|----|
|                            | 06/30/2012             | 06/30/2011 | Change   | % Change |    |
| Net Income                 | \$10,882               | \$11,130   | \$(248)  | ) (2.2)  | )% |
| Diluted Earnings Per Share | 0.92                   | 0.95       | (0.03)   | ) (3.2)  | )  |
| Return on Average Assets   | 1.11                   | % 1.15     | % (0.04) | )% (3.5) | )  |
| Return on Average Equity   | 12.95                  | % 14.15    | % (1.20) | )% (8.5) | )  |

We reported earnings (net income) of \$10.9 million and EPS of \$.92 for the six-month period of 2012, compared to net income of \$11.1 million and EPS of \$.95 for the 2011 six-month period.

Both periods include net gains on the sale of securities: \$645 thousand in the 2012 period, representing a \$.05 EPS impact; and \$1.0 million in the 2011 period, representing a \$.09 EPS impact. In the 2012 period, we reversed the VISA reserve, discussed above on p. \_\_\_ of this Report, resulting in a \$.02 positive impact on EPS for that period.

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)

|                                      | Six-Month Period Ended |            |           |           |    |
|--------------------------------------|------------------------|------------|-----------|-----------|----|
|                                      | 06/30/2012             | 06/30/2011 | Change    | % Change  |    |
| Interest and Dividend Income         | \$37,318               | \$41,322   | \$(4,004) | ) (9.7)   | )% |
| Interest Expense                     | 6,811                  | 10,312     | (3,501)   | ) (34.0)  | )  |
| Net Interest Income                  | 30,507                 | 31,010     | (503)     | ) (1.6)   | )  |
| Tax-Equivalent Adjustment            | 1,847                  | 1,875      | (28)      | ) (1.5)   | )  |
| Average Earning Assets (1)           | 1,863,428              | 1,853,966  | 9,462     | 0.5       |    |
| Average Interest-Bearing Liabilities | 1,555,394              | 1,552,965  | 2,429     | 0.2       |    |
| Yield on Earning Assets (1)          | 4.03                   | % 4.49     | % (0.46)  | )% (10.2) | )  |
| Cost of Interest-Bearing Liabilities | 0.88                   | 1.34       | (0.46)    | ) (34.3)  | )  |
| Net Interest Spread                  | 3.15                   | % 3.15     | % —       | —         |    |
| Net Interest Margin                  | 3.29                   | 3.37       | (0.08)    | ) (2.4)   | )  |

(1) Includes Nonaccrual Loans

Our net interest margin (net interest income on a tax-equivalent basis divided by average earning assets, annualized) decreased from 3.37% to 3.29%, between the 2011 six-month period and the 2012 six-month period. (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.) On the other hand, our net interest spread (average yield on interest-earning assets minus the average rate paid on interest-bearing liabilities), remained unchanged between the two respective periods. The latter comparison (the leveling out of our net interest spread between the periods) does not, we believe, mark a fundamental change in market conditions or an indicator that our spread or margin may improve (expand) in upcoming periods. Net interest income for the just completed six-month period, on a taxable equivalent basis, decreased \$503 thousand, or 1.6%, from the 2011 six-month period. The decrease in net interest margin was only partially offset by an increase in average earning assets between the periods. The impact of recent interest rate changes on our net interest margin and net

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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 \$520 thousand and \$390 thousand for the six-month periods ended June 30, 2012 and 2011, respectively. The provision for loan losses was discussed previously under the heading "Asset Quality" beginning on page 45.

#### Noninterest Income

##### Summary of Noninterest Income

(Dollars in Thousands)

|                                      | Six-Month Period Ended |            | Change  | % Change |   |
|--------------------------------------|------------------------|------------|---------|----------|---|
|                                      | 06/30/2012             | 06/30/2011 |         |          |   |
| Income From Fiduciary Activities     | \$3,223                | \$3,072    | \$151   | 4.9      | % |
| Fees for Other Services to Customers | 4,014                  | 3,973      | 41      | 1.0      |   |
| Insurance Commissions                | 3,996                  | 3,281      | 715     | 21.8     |   |
| Net Gain on Securities Transactions  | 645                    | 1,024      | (379)   | (37.0)   | ) |
| Net Gain on the Sale of Loans        | 894                    | 218        | 676     | 310.1    |   |
| Other Operating Income               | 595                    | 280        | 315     | 112.5    |   |
| Total Noninterest Income             | \$13,367               | \$11,848   | \$1,519 | 12.8     |   |

Total noninterest income in the just completed quarter was \$13.4 million, an increase of \$1.5 million, or 12.8%, from total noninterest income of \$11.8 million for the 2011 six-month period. We experienced increases in all three of the major sources of noninterest income: income from fiduciary activities, fees for other services to customers and insurance commissions, in addition to an increase in gains on the sale of loans and other operating income.

For the just completed 2012 period, income from fiduciary activities increased \$151 thousand, or 4.9%, from the comparable 2011 period. The increase reflected an increase in the fair value of assets under administration, which itself reflected a general recovery in the U.S. stock markets as well as the addition of new account relationships. At period-end 2012, the market value of assets under trust administration and investment management amounted to \$1.020 billion, an increase of \$2.6 million, or 0.3%, from period-end 2011. A significant portion of our fiduciary fees is indexed to the dollar amount of assets under administration.

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 \$4.0 million for 2012, an increase of \$41 thousand, or 1.0%, from the 2011 period. The increase between the two periods was primarily attributable to an increase in income from debit card transaction fees, which increased from \$1.2 million for 2011 to \$1.3 million for 2012. Effective October 1, 2011 VISA announced new, reduced debit interchange rates and related modifications to comply with new debit card interchange rules promulgated by the Federal Reserve under the Dodd-Frank Act. 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.

Insurance commissions first 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 acquired three 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., on February 1, 2011, we acquired Upstate Agency, Inc., and on August 1, 2011, we acquired the McPhillips Agencies. In each of these acquisitions, we retained all key insurance agency personnel. We have consolidated some of the insurance agency offices into our branch bank buildings. We expect that noninterest income from insurance commissions will continue to increase in upcoming periods as a result of our recent expansion of this line of business.

The substantial increase in net gain on the sale of loans was attributable to the fact that in the 2012 period as in the 2011 period we continued to sell most of our residential real estate loan originations to Freddie Mac and the volume of those originations in the 2012 period was significantly higher than in the prior year period. The increase in other operating income was primarily attributable to a gain on our interest in a partnership that serves as a business incubator in upstate New York.

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## Noninterest Expense

## Summary of Noninterest Expense

(Dollars in Thousands)

|                                    | Six-Month Period Ended |            | Change  | % Change |   |
|------------------------------------|------------------------|------------|---------|----------|---|
|                                    | 06/30/2012             | 06/30/2011 |         |          |   |
| Salaries and Employee Benefits     | \$15,697               | \$14,435   | \$1,262 | 8.7      | % |
| Occupancy Expense of Premises, Net | 2,048                  | 1,940      | 108     | 5.6      |   |
| Furniture and Equipment Expense    | 1,946                  | 1,872      | 74      | 4.0      |   |
| FDIC and FICO Assessments          | 511                    | 780        | (269)   | (34.5)   | ) |
| Amortization                       | 265                    | 235        | 30      | 12.8     |   |
| Other Operating Expense            | 5,330                  | 5,228      | 102     | 2.0      |   |
| Total Noninterest Expense          | \$25,797               | \$24,490   | \$1,307 | 5.3      |   |
| Efficiency Ratio                   | 59.74                  | % 57.98    | % 1.76  | % 3.0    |   |

Noninterest expense for the 2012 six-month period was \$25.8 million, an increase of \$1.3 million, or 5.3%, over the expense for the 2011 six-month period. For the 2012 six-month period, our efficiency ratio was 59.74%. 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) is the ratio of noninterest expense (excluding, under our definition, intangible asset amortization) to (i) net interest income (on a tax-equivalent basis) plus (ii) 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 included by the Federal Reserve Board 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. Our efficiency ratios in recent periods compared favorably to the ratios of our peer group, even adjusting for the definitional differences. For the year ended March 31, 2012 (the most recent reporting period for which peer group information is available), our peer group ratio was 69.51%, and our ratio was 61.62% (not adjusted).

The 2012 period includes a full six months of activity for our three most recently acquired insurance agency subsidiaries, while the 2011 quarter only includes five months of activity for the Upstate Agency, and no activity at all for the McPhillips Agencies. The disparate impact of the acquisitions is reflected both in the increase in noninterest expenses for the 2012 period, reflected in the table above (which includes the agencies' expenses), as well as in the increase in insurance commission income for the period.

Salaries and employee benefits expense increased by \$1.3 million, or 8.7%, from the 2011 six-month period to the 2012 six-month period. All 45 full-time equivalent employees of the Upstate Agency and the McPhillips Agencies continued employment with us after the acquisition of each, which is fully reflected in the 2012 period but only partially reflected in the 2011 period.

Occupancy expense increased \$108 thousand, or 5.6%, from the 2011 six-month period to the 2012 six-month period. The increase was primarily attributable to increases from the offices rented by the Upstate Agency and the McPhillips Agencies. The increase in furniture and equipment expense was primarily attributable to an increase in data processing expenses.

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 new method was responsible in our case for a 34.5% decrease in FDIC insurance premiums. The 2011 period includes one quarter using the old method and one quarter on the new method.

Other operating expense increased \$102 thousand, or 2.0%, from the 2011 six-month period, however the increase was partially offset by the \$294 thousand reversal of the VISA litigation reserve, discussed earlier. The net increase was spread among a wide variety of categories and also reflects the 2011 insurance agency acquisitions. However, some categories actually declined, notably courier and legal expenses.

Income Taxes

Summary of Income Taxes

(Dollars in Thousands)

|                            | Six-Month Period Ended |            | Change   | % Change |    |
|----------------------------|------------------------|------------|----------|----------|----|
|                            | 06/30/2012             | 06/30/2011 |          |          |    |
| Provision for Income Taxes | \$4,828                | \$4,973    | \$(145)  | (2.9)    | )% |
| Effective Tax Rate         | 30.7                   | % 30.9     | % (0.20) | )% (0.6) | )  |

The provisions for federal and state income taxes amounted to \$4.8 and 4.9 million for the respective six-month periods of 2012 and 2011. The effective tax rate was essentially unchanged between the two periods.

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## 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 2012, 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 many of 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 June 30, 2012, a 200 basis point increase in interest rates demonstrated a 1.08% decrease in net interest income, and a 100 basis point decrease in long-term interest rates, adjusted as described above, demonstrated a .45% 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 may differ due to: prepayment/refinancing levels 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 June 30, 2012. 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.

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## 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, 2011, 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, 2011, 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 June 30, 2012:

| Second Quarter 2012<br>Calendar Month | (A)<br>Total Number of<br>Shares Purchased <sup>1</sup> | (B)<br>Average Price<br>Paid Per Share <sup>1</sup> | (C)<br>Total Number of<br>Shares Purchased as<br>Part of Publicly<br>Announced<br>Plans or Programs <sup>2</sup> | (D)<br>Maximum<br>Approximate Dollar<br>Value of Shares that<br>May Yet be<br>Purchased Under the<br>Plans or Programs <sup>3</sup> |
|---------------------------------------|---|---|--|---|
| April                                 | 2,209   | \$23.90   | —  | \$3,805,904   |
| May                                   | 31,554  | 23.85   | 30,100   | 3,088,364   |
| June                                  | 20,084  | 24.08   | —  | 3,088,364   |
| Total                                 | 53,847  | 23.94   | 30,100   |   |

<sup>1</sup> 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: April – DRIP market purchases (2,209 shares); May – DRIP market purchases (1,454 shares); June – DRIP market purchases (20,084 shares).

<sup>2</sup> 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, effective January 1, 2012, authorized by the Board of Directors in December 2011 (the "2012 Repurchase Program"). Column C amounts do not include shares purchased under the DRIP or upon exercise of outstanding stock options.

<sup>3</sup> Dollar amount of repurchase authority remaining at each month-end during the quarter as listed in column D represents the amount remaining under the 2012 Repurchase Program, the Company's only publicly-announced stock repurchase program in effect at the end of each such month.

## Item 3.

Defaults Upon Senior Securities - None

Item 4.

Mine Safety Disclosures - None

Item 5.

Other Information - None

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Item 6.

Exhibits

| Exhibit Number | Exhibit   |
|----------------|---|
| 10.1           | Amended and restated employment agreement dated June 29, 2012 among Arrow Financial Corporation, its wholly-owned subsidiary, Glens Falls National Bank and Trust Company and Thomas L. Hoy*    |
| 10.2           | Amended and restated employment agreement dated June 29, 2012 among Arrow Financial Corporation, its wholly-owned subsidiary, Glens Falls National Bank and Trust Company and Thomas J. Murphy* |
| 10.3           | Amended and restated employment agreement dated June 29, 2012 among Arrow Financial Corporation, its wholly-owned subsidiary, Saratoga National Bank and Trust Company and Raymond F. O'Conor*  |
| 10.4           | Employment agreement dated June 29, 2012 among Arrow Financial Corporation, its wholly-owned subsidiary, Saratoga National Bank and Trust Company and David S. DeMarco*                         |
| 15             | Awareness Letter  |
| 31.1           | Certification of Chief Executive Officer under SEC Rule 13a-14(a)/15d-14(a)   |
| 31.2           | Certification of Chief Financial Officer under SEC Rule 13a-14(a)/15d-14(a)   |
| 32             | Certification of Chief Executive Officer under 18 U.S.C. Section 1350 and<br>Certification of Chief Financial Officer under 18 U.S.C. Section 1350  |
| 101.INS        | XBRL Instance Document  |
| 101.SCH        | XBRL Taxonomy Extension Schema Document   |
| 101.CAL        | XBRL Taxonomy Extension Calculation Linkbase Document   |
| 101.DEF        | XBRL Taxonomy Extension Definition Linkbase Document  |
| 101.LAB        | XBRL Taxonomy Extension Labels Linkbase Document  |
| 101.PRE        | XBRL Taxonomy Extension Presentation Linkbase Document  |

\* Management contracts or compensation plans required to be filed as an exhibit.

**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

August 7, 2012

Date

/s/Thomas L. Hoy

Thomas L. Hoy, Chairman and  
Chief Executive Officer

August 7, 2012

Date

/s/Terry R. Goodemote

Terry R. Goodemote, Executive Vice President,  
Treasurer and Chief Financial Officer  
(Principal Financial Officer and  
Principal Accounting Officer)

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