# UNITED STATES 

# SECURITIES AND EXCHANGE COMMISSION 

Washington, DC 20549

FORM 10-Q
x QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the quarterly period ended September 30, 2012
or

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

# The PNC Financial Services Group, Inc. 

(Exact name of registrant as specified in its charter)

# Edgar Filing: PNC FINANCIAL SERVICES GROUP, INC. - Form 10-Q <br> Pennsylvania <br> 25-1435979 <br> (State or other jurisdiction of <br> (I.R.S. Employer <br> incorporation or organization) <br> Identification No.) <br> One PNC Plaza, 249 Fifth Avenue, Pittsburgh, Pennsylvania 15222-2707 

(Address of principal executive offices, including zip code)
(412) 762-2000
(Registrant $s$ telephone number, including area code)
(Former name, former address and former fiscal year, if changed since last report)

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

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T ( $\$ 232.405$ of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes x No

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

As of October 31, 2012, there were $528,863,145$ shares of the registrant s common stock ( $\$ 5$ par value) outstanding.

## Table of Contents

The PNC Financial Services Group, Inc.

## Cross-Reference Index to Third Quarter 2012 Form 10-Q

Pages
PART I FINANCIAL INFORMATION
Item 1. Financial Statements (Unaudited).
Consolidated Income Statement ..... 78
Consolidated Statement of Comprehensive Income ..... 79
Consolidated Balance Sheet ..... 80
Consolidated Statement Of Cash Flows ..... 81
Notes To Consolidated Financial Statements (Unaudited)
Note 1 Accounting Policies ..... 83
Note 2 Acquisition and Divestiture Activity ..... 86
Note 3 Loan Sale and Servicing Activities and Variable Interest Entities ..... 88
Note 4 Loans and Commitments to Extend Credit ..... 94
Note 5 Asset Quality ..... 95
Note 6 Purchased Loans ..... 109
Note 7 Allowances for Loan and Lease Losses and Unfunded Loan Commitments and Letters of Credit ..... 112
Note 8 Investment Securities ..... 116
Note 9 Fair Value ..... 122
Note 10 Goodwill and Other Intangible Assets ..... 139
Note 11 Capital Securities of Subsidiary Trusts and Perpetual Trust Securities ..... 142
Note 12 Certain Employee Benefit And Stock Based Compensation Plans ..... 142
Note 13 Financial Derivatives ..... 145
Note 14 Earnings Per Share ..... 153
Note 15 Total Equity And Other Comprehensive Income ..... 154
Note 16 Income Taxes ..... 158
Note 17 Legal Proceedings ..... 159
Note 18 Commitments and Guarantees ..... 160
Note 19 Segment Reporting ..... 165
Note 20 Subsequent Events ..... 168
Statistical Information (Unaudited) ..... 170
Average Consolidated Balance Sheet And Net Interest Analysis
Item 2. Management s Discussion and Analysis of Financial Condition and Results of Operations.
Financial Review
Consolidated Financial Highlights ..... 1
Executive Summary ..... 3
Consolidated Income Statement Review ..... 11
Consolidated Balance Sheet Review ..... 14
Off-Balance Sheet Arrangements And Variable Interest Entities ..... 25
Fair Value Measurements ..... 26
European Exposure ..... 27
Business Segments Review ..... 28
Critical Accounting Estimates And Judgments ..... 44
Status Of Qualified Defined Benefit Pension Plan ..... 46
Recourse And Repurchase Obligations ..... 46
Risk Management ..... 51
Internal Controls And Disclosure Controls And Procedures ..... 71
Glossary Of Terms ..... 71
Cautionary Statement Regarding Forward-Looking Information ..... 76
Item 3. Quantitative and Qualitative Disclosures About Market Risk.51-71, 122-139 and 145-153
Item 4. Controls and Procedures. ..... 71
PART II OTHER INFORMATION
Item 1. Legal Proceedings. ..... 172
Item 1A. Risk Factors. ..... 172
Item 2. Unregistered Sales Of Equity Securities And Use Of Proceeds. ..... 173
Item 6. Exhibits. ..... 173
Exhibit Index. ..... 173
Signature ..... 173
Corporate Information ..... 174

## Table of Contents

The PNC Financial Services Group, Inc.

## Cross-Reference Index to Third Quarter 2012 Form 10-Q (continued)

MD\&A TABLE REFERENCE

| Table | Description | Page |
| :---: | :---: | :---: |
| 1 | Consolidated Financial Highlights | 1 |
| 2 | Net Interest Income and Net Interest Margin | 11 |
| 3 | Summarized Balance Sheet Data | 14 |
| 4 | Details Of Loans | 15 |
| 5 | Accretion Purchased Impaired Loans | 16 |
| 6 | Accretable Net Interest Purchased Impaired Loans | 16 |
| 7 | Valuation of Purchased Impaired Loans | 16 |
| 8 | Weighted Average Life of the Purchased Impaired Portfolios | 17 |
| 9 | Accretable Difference Sensitivity Total Purchased Impaired Loans | 17 |
| 10 | Net Unfunded Credit Commitments | 17 |
| 11 | Details of Investment Securities | 18 |
| 12 | Vintage, Current Credit Rating, and FICO Score for Asset-Backed Securities | 19 |
| 13 | Other-Than-Temporary Impairments | 20 |
| 14 | Net Unrealized Gains and Losses on Non-Agency Securities | 21 |
| 15 | Loans Held For Sale | 22 |
| 16 | Details Of Funding Sources | 23 |
| 17 | Risk-Based Capital | 24 |
| 18 | Fair Value Measurements Summary | 26 |
| 19 | Summary of European Exposure | 27 |
| 20 | Results Of Businesses Summary | 29 |
| 21 | Retail Banking Table | 30 |
| 22 | Corporate \& Institutional Banking Table | 34 |
| 23 | Asset Management Group Table | 37 |
| 24 | Residential Mortgage Banking Table | 40 |
| 25 | BlackRock Table | 41 |
| 26 | Non-Strategic Assets Portfolio Table | 43 |
| 27 | Pension Expense Sensitivity Analysis | 46 |
| 28 | Analysis of Quarterly Residential Mortgage Repurchase Claims by Vintage | 48 |
| 29 | Analysis of Quarterly Residential Mortgage Unresolved Asserted Indemnification and Repurchase Claims | 48 |
| 30 | Analysis of Residential Mortgage Indemnification and Repurchase Claim Settlement Activity | 49 |
| 31 | Analysis of Home Equity Unresolved Asserted Indemnification and Repurchase Claims | 50 |
| 32 | Analysis of Home Equity Indemnification and Repurchase Claim Settlement Activity | 50 |
| 33 | Nonperforming Assets By Type | 53 |
| 34 | OREO and Foreclosed Assets | 54 |
| 35 | Change in Nonperforming Assets | 54 |
| 36 | Accruing Loans Past Due 30 To 59 Days | 55 |
| 37 | Accruing Loans Past Due 60 To 89 Days | 55 |
| 38 | Accruing Loans Past Due 90 Days Or More | 56 |
| 39 | Home Equity Lines of Credit Draw Period End Dates | 57 |
| 40 | Bank-Owned Consumer Real Estate Related Loan Modifications | 58 |
| 41 | Bank-Owned Consumer Real Estate Related Loan Modifications Re-Default by Vintage | 59 |
| 42 | Summary of Troubled Debt Restructurings | 60 |
| 43 | Loan Charge-Offs And Recoveries | 61 |
| 44 | Allowance for Loan and Lease Losses | 62 |
| 45 | Credit Ratings as of September 30, 2012 for PNC and PNC Bank, N.A. | 66 |
| 46 | Contractual Obligations | 66 |

Other Commitments ..... 66
Interest Sensitivity Analysis ..... 67
Net Interest Income Sensitivity to Alternative Rate Scenarios (Third Quarter 2012) ..... 67
Alternate Interest Rate Scenarios: One Year Forward ..... 68
Enterprise-Wide Trading-Related Gains/Losses Versus Value at Risk ..... 68
Trading Revenue ..... 69
Equity Investments Summary ..... 69
Financial Derivatives Summary ..... 71

Table of Contents

The PNC Financial Services Group, Inc.

## Cross-Reference Index to Third Quarter 2012 Form 10-Q (continued)

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS TABLE REFERENCE

Table

## Description

Page55565758
RBC Bank (USA) Purchase Accounting ..... 87
RBC Bank (USA) Intangible Assets ..... 87
RBC Bank (USA) and PNC Pro Forma Results ..... 88
Certain Financial Information and Cash Flows Associated with Loan Sale and Servicing Activities ..... 90
Consolidated VIEs Carrying Value ..... 91
Assets and Liabilities of Consolidated VIEs ..... 92
Non-Consolidated VIEs ..... 92
Loans Outstanding ..... 94
Net Unfunded Credit Commitments ..... 94
Age Analysis of Past Due Accruing Loans ..... 95
Nonperforming Assets ..... 96
Commercial Lending Asset Quality Indicators ..... 98
Home Equity and Residential Real Estate Balances ..... 99
Consumer Real Estate Secured Asset Quality Indicators Excluding Purchased Impaired Loans ..... 99
Consumer Real Estate Secured Asset Quality Indicators Purchased Impaired Loans ..... 101
Credit Card and Other Consumer Loan Classes Asset Quality Indicators ..... 103
Summary of Troubled Debt Restructurings ..... 104
Financial Impact and TDRs by Concession Type ..... 105
TDRs which have Subsequently Defaulted ..... 107
Impaired Loans ..... 109
Purchased Impaired Loans Balances ..... 110
Accretable Yield ..... 110
RBC Bank (USA) Acquisition Purchased Loans Balances ..... 111
Purchased Impaired Loans RBC Bank (USA) Acquisition ..... 111
Purchased Non-Impaired Loans Fair Value ..... 112
Purchased Non-Impaired Loans Cash Flows ..... 112
Rollforward of Allowance for Loan and Lease Losses and Associated Loan Data ..... 114
Rollforward of Allowance for Unfunded Loan Commitments and Letters of Credit ..... 115
Investment Securities Summary ..... 116
Gross Unrealized Loss and Fair Value of Securities Available for Sale ..... 117
Credit Impairment Assessment Assumptions Non-Agency Residential Mortgage-Backed and Asset-Backed Securities ..... 118
Summary of OTTI Credit Losses Recognized in Earnings ..... 119
Summary of OTTI Noncredit (Losses) Recoveries Included in Accumulated Other Comprehensive Income (Loss) ..... 119
Rollforward of Cumulative OTTI Credit Losses Recognized in Earnings ..... 120
Gains (Losses) on Sales of Securities Available for Sale ..... 120
Contractual Maturity of Debt Securities ..... 121
Weighted-Average Expected Maturity of Mortgage and Other Asset-Backed Debt Securities ..... 121
Fair Value of Securities Pledged and Accepted as Collateral ..... 121
Fair Value Measurements Summary ..... 127
Reconciliation of Level 3 Assets and Liabilities ..... 128
Fair Value Measurement Recurring Quantitative Information ..... 132
Fair Value Measurements Nonrecurring ..... 134
Fair Value Measurements Nonrecurring Quantitative Information ..... 134
Fair Value Option Changes in Fair Value ..... 135

## Table of Contents

The PNC Financial Services Group, Inc.

## Cross-Reference Index to Third Quarter 2012 Form 10-Q (continued)

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS TABLE REFERENCE (Continued)

| Table | Description | Page |
| :--- | :--- | ---: |
| 101 | Changes in Goodwill by Business Segment | 139 |
| 102 | Summary of Changes in Goodwill and Other Intangible Assets | 139 |
| 103 | Other Intangible Assets | 139 |
| 104 | Amortization Expense on Existing Intangible Assets | 140 |
| 105 | Commercial Mortgage Servicing Rights | 140 |
| 106 | Residential Mortgage Servicing Rights | 140 |
| 107 | Commercial Mortgage Loan Servicing Assets $\quad$ Key Valuation Assumptions | 141 |
| 108 | Residential Mortgage Loan Servicing Assets Key Valuation Assumptions | 141 |
| 109 | Fees from Mortgage and Other Loan Servicing | 142 |
| 110 | Net Periodic Pension and Postretirement Benefits Costs | 143 |
| 111 | Option Pricing Assumptions | 144 |
| 112 | Stock Option Rollforward | 144 |
| 113 | Nonvested Incentive/Performance Unit Share Awards and Restricted Stock/Unit Awards | Rollforward |
| 114 | Nonvested Cash-Payable Restricted Share Unit Rollforward | 145 |
| 115 | Derivatives Total Notional or Contractual Amounts and Fair Values | 145 |
| 116 | Derivatives Designated in GAAP Hedge Relationships Fair Value Hedges | 149 |
| 117 | Derivatives Designated in GAAP Hedge Relationships $\quad$ Cash Flow Hedges | 150 |
| 118 | Derivatives Designated in GAAP Hedge Relationships $\quad$ Net Investment Hedges | 150 |
| 119 | Gains (Losses) on Derivatives Not Designated as Hedging Instruments under GAAP | 151 |
| 120 | Credit Default Swaps | 151 |
| 121 | Credit Ratings of Credit Default Swaps | 151 |
| 122 | Referenced/Underlying Assets of Credit Default Swaps | 152 |
| 123 | Risk Participation Agreements Sold | 152 |
| 124 | Internal Credit Ratings of Risk Participation Agreements Sold | 152 |
| 125 | Basic and Diluted Earnings per Common Share | 153 |
| 126 | Rollforward of Total Equity | 153 |
| 127 | Other Comprehensive Income | 153 |
| 128 | Accumulated Other Comprehensive Income (Loss) Components | 154 |
| 129 | Net Operating Loss Carryforwards and Tax Credit Carryforwards | 154 |
| 130 | Net Outstanding Standby Letters of Credit | 155 |
| 131 | Analysis of Commercial Mortgage Recourse Obligations | 158 |
| 132 | Analysis of Indemnification and Repurchase Liability for Asserted Claims and Unasserted Claims | 158 |
| 133 | Reinsurance Agreements Exposure | 161 |
| 134 | Reinsurance Reserves Rollforward | 163 |
| 135 | Results Of Businesses | 164 |
|  |  | 164 |

## Table of Contents

## $F_{\text {inancial }}$ Review

## Table 1: Consolidated Financial Highlights

The PNC Financial Services Group, Inc.

| Dollars in millions, except per share data | Three months ended September 30 |  | Nine months ended September 30 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Unaudited | 2012 | 2011 |  | 2012 |  | 2011 |
| Financial Results (a) |  |  |  |  |  |  |
| Revenue |  |  |  |  |  |  |
| Net interest income | \$ 2,399 | \$ 2,175 | \$ | 7,216 | \$ | 6,501 |
| Noninterest income | 1,689 | 1,369 |  | 4,227 |  | 4,276 |
| Total revenue | 4,088 | 3,544 |  | 11,443 |  | 10,777 |
| Noninterest expense | 2,650 | 2,140 |  | 7,753 |  | 6,386 |
| Pretax, pre-provision earnings (b) | 1,438 | 1,404 |  | 3,690 |  | 4,391 |
| Provision for credit losses | 228 | 261 |  | 669 |  | 962 |
| Income before income taxes and noncontrolling interests (pretax earnings) | \$ 1,210 | \$ 1,143 | \$ | 3,021 | \$ | 3,429 |
| Net Income | \$ 925 | \$ 834 | \$ | 2,282 | \$ | 2,578 |
| Less: Net income (loss) attributable to noncontrolling interests | (14) | 4 |  | (13) |  | (2) |
| Preferred stock dividends and discount accretion | 63 | 4 |  | 127 |  | 33 |
| Net income attributable to common shareholders | \$ 876 | \$ 826 | \$ | 2,168 | \$ | 2,547 |
| Diluted earnings per common share | \$ 1.64 | \$ 1.55 | \$ | 4.06 | \$ | 4.79 |
| Cash dividends declared per common share | \$ . 40 | \$ . 35 | \$ | 1.15 | \$ | . 80 |
| Gain on sale of Visa Class B common shares: |  |  |  |  |  |  |
| Pretax | \$ 137 |  | \$ | 137 |  |  |
| After-tax | \$ 89 |  | \$ | 89 |  |  |
| Impact on diluted earnings per share | \$ . 17 |  | \$ | . 17 |  |  |
| Integration costs: |  |  |  |  |  |  |
| Pretax | \$ 35 | \$ 8 | \$ | 232 | \$ | 14 |
| After-tax | \$ 23 | \$ 5 | \$ | 151 | \$ | 9 |
| Impact on diluted earnings per share | \$ . 04 | \$ . 01 | \$ | . 29 | \$ | . 02 |

Noncash charges for unamortized discounts related to redemption of trust preferred securities:

| Pretax | $\$$ | 95 |
| :--- | :---: | :---: |
| After-tax | $\$$ | 61 |
| Impact on diluted earnings per share | $\$$ | .12 |

Provision for residential mortgage repurchase obligations:

| Pretax | \$ |  | \$ | 31 | \$ | 507 | \$ | 66 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| After-tax | \$ | 24 | \$ | 20 | \$ | 330 | \$ | 43 |
| Impact on diluted earnings per share | \$ | . 05 | \$ | . 04 | \$ | . 62 | \$ | . 08 |
| Performance Ratios |  |  |  |  |  |  |  |  |
| Net interest margin (c) |  | 3.82\% |  | 3.89\% |  | 3.93\% |  | 3.92\% |
| Noninterest income to total revenue |  | 41 |  | 39 |  | 37 |  | 40 |
| Efficiency |  | 65 |  | 60 |  | 68 |  | 59 |
| Return on: |  |  |  |  |  |  |  |  |
| Average common shareholders equity |  | 10.15 |  | 10.25 |  | 8.61 |  | 10.93 |
| Average assets |  | 1.23 |  | 1.24 |  | 1.04 |  | 1.31 |

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Certain prior period amounts have been reclassified to conform with the current period presentation, which we believe is more meaningful to readers of our consolidated financial statements. The after-tax amounts in this table were calculated using a marginal federal income tax rate of $35 \%$ and include applicable income tax adjustments.
(a) The Executive Summary and Consolidated Income Statement Review portions of the Financial Review section of this Report provide information regarding items impacting the comparability of the periods presented.
(b) We believe that pretax, pre-provision earnings, a non-GAAP measure, is useful as a tool to help evaluate the ability to provide for credit costs through operations.
(c) Calculated as annualized taxable-equivalent net interest income divided by average earning assets. The interest income earned on certain earning assets is completely or partially exempt from federal income tax. As such, these tax-exempt instruments typically yield lower returns than taxable investments. To provide more meaningful comparisons of net interest margins for all earning assets, we use net interest income on a taxable-equivalent basis in calculating net interest margin by increasing the interest income earned on tax-exempt assets to make it fully equivalent to interest income earned on taxable investments. This adjustment is not permitted under generally accepted accounting principles (GAAP) in the Consolidated Income Statement. The taxable-equivalent adjustments to net interest income for the three months ended September 30, 2012 and September 30, 2011 were $\$ 36$ million and $\$ 27$ million, respectively. The taxable-equivalent adjustments to net interest income for the nine months ended September 30, 2012 and September 30, 2011 were $\$ 102$ million and $\$ 76$ million.

Table of Contents

## Table 1: Consolidated Financial Highlights (Continued) (a)

|  | September 30 |  | December 31 |  | September 30 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Unaudited |  | 2012 |  | 2011 |  | 2011 |
| Balance Sheet Data (dollars in millions, except per share data) |  |  |  |  |  |  |
| Assets | \$ | 300,803 | \$ | 271,205 | \$ | 269,470 |
| Loans (b) (c) |  | 181,864 |  | 159,014 |  | 154,543 |
| Allowance for loan and lease losses (b) |  | 4,039 |  | 4,347 |  | 4,507 |
| Interest-earning deposits with banks (b) |  | 2,321 |  | 1,169 |  | 2,773 |
| Investment securities (b) |  | 62,814 |  | 60,634 |  | 62,105 |
| Loans held for sale (c) |  | 2,737 |  | 2,936 |  | 2,491 |
| Goodwill and other intangible assets |  | 10,941 |  | 10,144 |  | 10,156 |
| Equity investments (b) (d) |  | 10,846 |  | 10,134 |  | 9,915 |
| Noninterest-bearing deposits |  | 64,484 |  | 59,048 |  | 55,180 |
| Interest-bearing deposits |  | 141,779 |  | 128,918 |  | 132,552 |
| Total deposits |  | 206,263 |  | 187,966 |  | 187,732 |
| Transaction deposits |  | 168,377 |  | 147,637 |  | 143,015 |
| Borrowed funds (b) |  | 43,104 |  | 36,704 |  | 35,102 |
| Shareholders equity |  | 38,683 |  | 34,053 |  | 34,219 |
| Common shareholders equity |  | 35,124 |  | 32,417 |  | 32,583 |
| Accumulated other comprehensive income (loss) |  | 991 |  | (105) |  | 397 |
| Book value per common share |  | 66.41 |  | 61.52 |  | 61.92 |
| Common shares outstanding (millions) |  | 529 |  | 527 |  | 526 |
| Loans to deposits |  | 88\% |  | 85\% |  | 82\% |


| Client Assets (billions) |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Discretionary assets under management | $\$ 112$ | $\$$ | 107 | $\$$ | 103 |
| Nondiscretionary assets under administration |  | 110 | 103 | 99 |  |
| Total assets under administration | 222 | 210 | 202 |  |  |
| Brokerage account assets | $\$$ | 260 | $\$$ | 244 | $\$$ |
| Total client assets |  | 235 |  |  |  |


| Capital Ratios |  |  |  |
| :--- | :--- | :--- | :--- |
| Tier 1 common | $9.5 \%$ | $10.3 \%$ | $10.5 \%$ |
| Tier 1 risk-based (e) | 11.7 | 12.6 | 13.1 |
| Total risk-based (e) | 14.5 | 15.8 | 16.5 |
| Leverage (e) | 10.4 | 11.1 | 11.4 |
| Common shareholders | equity to assets | 11.7 | 12.0 |


| Asset Quality |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Nonperforming loans to total loans | $1.88 \%$ | $2.24 \%$ | $2.39 \%$ |  |
| Nonperforming assets to total loans, OREO and foreclosed assets | 2.20 | 2.60 | 2.77 |  |
| Nonperforming assets to total assets | 1.34 | 1.53 | 1.59 |  |
| Net charge-offs to average loans (for the three months ended) (annualized) | .73 | .83 | .95 |  |
| Allowance for loan and lease losses to total loans | 2.22 | 2.73 | 2.92 |  |
| Allowance for loan and lease losses to nonperforming loans (f) | 118 | 122 | 122 |  |
| Accruing loans past due 90 days or more (g) | $\$$ | 2,456 | $\$$ | 2,973 |

(a) The Executive Summary and Consolidated Balance Sheet Review portions of the Financial Review section of this Report provide information regarding items impacting the comparability of the periods presented.
(b) Amounts include consolidated variable interest entities. See Consolidated Balance Sheet in Part I, Item 1 of this Report for additional information.
(c) Amounts include assets for which we have elected the fair value option. See Consolidated Balance Sheet in Part I, Item 1 of this Report for additional information.
(d) Amounts include our equity interest in BlackRock.

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(e) The minimum US regulatory capital ratios under Basel I are $4.0 \%$ for Tier 1 risk-based, $8.0 \%$ for Total risk-based, and $4.0 \%$ for Leverage. The comparable well-capitalized levels are $6.0 \%$ for Tier 1 risk-based, $10.0 \%$ for Total risk-based, and $5.0 \%$ for Leverage.
(f) The allowance for loan and lease losses includes impairment reserves attributable to purchased impaired loans. Nonperforming loans exclude certain government insured or guaranteed loans, loans held for sale, loans accounted for under the fair value option and purchased impaired loans.
(g) Excludes loans held for sale and purchased impaired loans. In the first quarter of 2012, we adopted a policy stating that home equity loans past due 90 days or more would be placed on nonaccrual status. Prior policy required that these loans be past due 180 days before being placed on nonaccrual status.

2 The PNC Financial Services Group, Inc. Form 10-Q

## Table of Contents

## Financial $^{\text {Review }}$

The PNC Financial Services Group, Inc.


#### Abstract

This Financial Review, including the Consolidated Financial Highlights, should be read together with our unaudited Consolidated Financial Statements and unaudited Statistical Information included elsewhere in this Report and with Items 6, 7, 8 and 9A of our 2011 Annual Report on Form 10-K as amended by Amendment No. 1 on Form 10-K/A (2011 Form 10-K). We have reclassified certain prior period amounts to conform with the current period presentation, which we believe is more meaningful to readers of our consolidated financial statements. For information regarding certain business, regulatory and legal risks, see the following sections as they appear in this Report and in our 2011 Form 10 -K and in our First and Second Quarter 2012 Form 10-Qs: the Risk Management and Recourse and Repurchase Obligation sections of the Financial Review portion of the respective report; Item 1A Risk Factors included in our 2011 Form 10-K and this Report; and the Legal Proceedings and Commitments and Guarantees Notes of the Notes To Consolidated Financial Statements included in the respective report. Also, see the Cautionary Statement Regarding Forward-Looking Information section in this Financial Review and the Critical Accounting Estimates And Judgments section in this Financial Review and in our 2011 Form 10-K for certain other factors that could cause actual results or future events to differ, perhaps materially, from historical performance and from those anticipated in the forward-looking statements included in this Report. See Note 19 Segment Reporting in the Notes To Consolidated Financial Statements included in Part I, Item 1 of this Report for a reconciliation of total business segment earnings to total PNC consolidated net income as reported on a generally accepted accounting principles (GAAP) basis.


## Executive Summary

PNC is one of the largest diversified financial services companies in the United States and is headquartered in Pittsburgh, Pennsylvania.

PNC has businesses engaged in retail banking, corporate and institutional banking, asset management, and residential mortgage banking, providing many of its products and services nationally, as well as, products and services in PNC s primary geographic markets located in Pennsylvania, Ohio, New Jersey, Michigan, Illinois, Maryland, Indiana, North Carolina, Florida, Kentucky, Washington, D.C., Alabama, Delaware, Georgia, Virginia, Missouri, Wisconsin and South Carolina. PNC also provides certain products and services internationally.

## Key $\boldsymbol{S}_{\text {trategic }}$ Goals

At PNC we manage our company for the long term. We are focused on customer and loan growth, growing quality revenue, controlling costs while investing for the future, and managing risk and capital. We continue to invest in our products, markets and brand, and embrace our corporate responsibility to the communities where we do business.

The primary drivers of revenue are the acquisition, expansion and retention of customer relationships. We strive to expand and deepen customer relationships by offering convenient banking options and leading and innovative technology solutions, providing a broad range of fee-based and credit products and services, focusing on customer service, and enhancing our brand. This strategy is designed to give our customers choices based on their needs. Our approach is focused on effectively growing targeted market share and share of wallet rather than short term fee revenue optimization. We may also grow revenue through appropriate and targeted acquisitions and, in certain businesses, by expanding into new geographical markets.

PNC faces a variety of risks that may impact various aspects of our risk profile from time to time. The extent of such impacts may vary depending on factors such as the current economic, political and regulatory environment, merger and acquisition activity, and operational challenges. Many of these risks and our risk management strategies are described in more detail in our 2011 Form 10-K and elsewhere in this Report.

Our capital priorities for 2012 are to build capital to support client growth and business investment, maintain appropriate capital in light of economic uncertainty and return excess capital to shareholders. We continue to improve the quality of our capital and expect to build capital through retained earnings. PNC continues to maintain a strong bank holding company liquidity position. See the 2012 Capital and Liquidity Actions section of this Executive Summary, the Funding and Capital Sources section of the Consolidated Balance Sheet Review section and the Liquidity Risk Management section of this Financial Review and the Supervision and Regulation section in Item 1 of our 2011 Form 10-K.

## RBC Bank (USA) Acquisition

On March 2, 2012, we acquired $100 \%$ of the issued and outstanding common stock of RBC Bank (USA), the US retail banking subsidiary of Royal Bank of Canada. As part of the acquisition, PNC also purchased a credit card portfolio from RBC Bank (Georgia), National Association. PNC paid $\$ 3.6$ billion in cash as the consideration for the acquisition of both RBC Bank (USA) and the credit card portfolio. The transaction added approximately $\$ 18.1$ billion in deposits, $\$ 14.5$ billion of loans and $\$ 1.1$ billion of goodwill and intangible assets to PNC s Consolidated Balance Sheet. Our Consolidated Income Statement includes the impact of business activity associated with the RBC Bank (USA) acquisition subsequent to March 2, 2012.

## Table of Contents

RBC Bank (USA), based in Raleigh, North Carolina, operated more than 400 branches in North Carolina, Florida, Alabama, Georgia, Virginia and South Carolina. The primary reasons for the acquisition of RBC Bank (USA) were to enhance shareholder value, to improve PNC s competitive position in the financial services industry, and to further expand PNC sexisting branch network in the states where it currently operates as well as expanding into new markets. When combined with PNC s existing network, PNC now has 2,887 branches across 17 states and the District of Columbia, ranking it fifth among U.S. banks in branches. See Note 2 Acquisition and Divestiture Activity in the Notes To Consolidated Financial Statements in this Report for additional information regarding this acquisition and 2011 branch acquisition activity.

## Sale of Smartstreet

Effective October 26, 2012, PNC divested certain deposits and assets of the Smartstreet business unit, which was acquired by PNC as part of the RBC Bank (USA) acquisition, to Union Bank, N.A. Smartstreet is a nationwide business focused on homeowner or community association managers and had approximately $\$ 1$ billion of assets and deposits as of September 30, 2012. Upon recording of the sale transaction in the fourth quarter of 2012 , the gain on sale will be immaterial and we will reduce goodwill and core deposit intangibles by $\$ 46$ million and $\$ 13$ million, respectively, and record accrued taxes payable of approximately $\$ 32$ million.

## 2012 Capital and Liguidity Actions

Our ability to take certain capital actions, including plans to pay or increase common stock dividends or to repurchase shares under current or future programs, is subject to the results of the supervisory assessment of capital adequacy undertaken by the Board of Governors of the Federal Reserve System (Federal Reserve) and our primary bank regulators as part of the Comprehensive Capital Analysis and Review (CCAR) process. This capital adequacy assessment is based on a review of a comprehensive capital plan submitted to the Federal Reserve. In connection with the annual review process for 2012 (2012 CCAR), management reviewed the capital plan with our Board of Directors on January 5, 2012. At that meeting, the Risk Committee of our Board approved the capital plan and authorized management to file the plan with the Federal Reserve. We filed our capital plan with the Federal Reserve on January 9, 2012. As we announced on March 13, 2012, the Federal Reserve accepted the capital plan that we submitted for its review and did not object to our capital actions proposed as part of that plan. The capital actions included recommendations to increase the quarterly common stock dividend and a modest share repurchase program. For additional information concerning the CCAR process and the factors the Federal Reserve takes into consideration in evaluating capital plans, see Item 1 Business Supervision and Regulation included in our 2011 Form 10-K.

On April 5, 2012, consistent with our capital plan submitted to the Federal Reserve in January 2012, our Board of Directors approved an increase to PNC s quarterly common stock dividend from $\$ .35$ per common share to $\$ .40$ per common share. Additionally, also consistent with that capital plan, PNC may purchase up to $\$ 250$ million of common stock under our existing 25 million share repurchase program in open market or privately negotiated transactions during 2012. Such purchases were initiated in the second quarter with approximately $\$ 50$ million repurchased during the second quarter of 2012 and an additional $\$ 85$ million in the third quarter of 2012. The discussion of capital within the Consolidated Balance Sheet Review section of this Financial Review includes additional information regarding our common stock repurchase program.

## Debt Securities Issued

On March 8, 2012, PNC Funding Corp issued \$1 billion of senior notes, unconditionally guaranteed by The PNC Financial Services Group, Inc., due March 8 , 2022. Interest is paid semi-annually at a fixed rate of $3.30 \%$. The offering resulted in gross proceeds to us of $\$ 990$ million before offering related expenses. We intend to use the net proceeds from this offering for general corporate purposes, which may include: advances to PNC and its subsidiaries to finance their activities, repayment of outstanding indebtedness, and repurchases and redemptions of issued and outstanding securities of PNC and its subsidiaries.

On June 20, 2012, PNC Bank, National Association (PNC Bank, N.A.) issued $\$ 1.0$ billion of senior extendible floating rate bank notes with an initial maturity date of July 20, 2013, subject to the holder s monthly option to extend, and a final maturity date of June 20, 2014. Interest is paid at the 3-month LIBOR rate, reset quarterly, plus a spread of 22.5 basis points, which spread is subject to four potential one basis point increases in the event of certain extensions of maturity by the holder.

On October 22, 2012, PNC Bank, N.A. issued $\$ 1.0$ billion of subordinated notes with a maturity date of November 1, 2022. Interest is payable semi-annually, at a fixed rate of $2.70 \%$, on May 1 and November 1 of each year, beginning on May 1, 2013.

Trust Preferred Securities Redeemed

On April 25, 2012 we redeemed $\$ 300$ million of trust preferred securities issued by PNC Capital Trust D with a current distribution rate of $6.125 \%$ and $\$ 6$ million of trust preferred securities issued by Yardville Capital Trust III with a current distribution rate of $10.18 \%$. In addition, on May 25, 2012 we redeemed $\$ 500$ million of trust preferred securities issued by National City Capital Trust III with a current distribution rate of $6.625 \%$. These redemptions together resulted in a noncash charge for unamortized discounts of approximately $\$ 130$ million in the second quarter of 2012.

4 The PNC Financial Services Group, Inc. Form 10-Q

## Table of Contents

On July 30, 2012 we redeemed $\$ 450$ million of trust preferred securities issued by PNC Capital Trust E with a current distribution rate of $7.750 \%$ and $\$ 517.5$ million of enhanced trust preferred securities issued by National City Capital Trust IV with a current distribution rate of $8.000 \%$. These redemptions together resulted in a noncash charge for unamortized discounts of approximately $\$ 95$ million in the third quarter of 2012.

## Preferred Stock Issued

On April 24, 2012, we issued 60 million depositary shares, each representing a 1/4,000th interest in a share of our Fixed-to-Floating Rate Non-Cumulative Perpetual Preferred Stock, Series P, in an underwritten public offering resulting in gross proceeds of $\$ 1.5$ billion to us before commissions and expenses. We intend to use the net proceeds from the sale of the depositary shares for general corporate purposes, which may include repurchases and redemptions of issued and outstanding securities of PNC and its subsidiaries, including trust preferred securities.

On September 21, 2012 we issued 18 million depositary shares, each representing a 1/4,000th interest in a share of our Fixed-to-Floating Rate Non-Cumulative Perpetual Preferred Stock, Series Q, in an underwritten public offering resulting in gross proceeds of $\$ 450$ million to us before commissions and expenses. On October 9, 2012, pursuant to the underwriting agreement for this offering, we issued an additional 1.2 million depositary shares in satisfaction of an option granted to the underwriters in the underwriting agreement to cover over-allotments, resulting in additional gross proceeds of $\$ 30$ million. We intend to use the net proceeds from the sales of the depositary shares for general corporate purposes, which may include advances to our subsidiaries to finance their activities, repayment of outstanding indebtedness, and repurchases and redemptions of issued and outstanding securities of PNC and its subsidiaries.

## Senior Debt and Intended Redemption of Normal APEX

On November 1, 2012 PNC priced its parent company Senior Notes due November 9, 2022 in a secondary public offering made in connection with the remarketing transaction described in Note 20 Subsequent Events in the Notes To Consolidated Financial Statements in this Report. As described in Note 20, PNC has submitted redemption notices to the Property Trustee for the redemption on December 10, 2012 of the $12 \%$ Fixed-to-Floating Rate Normal APEX (the Normal APEX ) issued by the National City Preferred Capital Trust I and related securities and has instructed the Property Trustee to issue the redemption notices to the applicable holders on November 9, 2012, contingent upon the settlement of the secondary offering of parent company senor notes described above and related transactions on that day, which are subject to customary closing conditions. In the fourth quarter of 2012, PNC expects noncash charges for unamortized discounts of $\$ 67$ million related to this redemption. After the closing of these transactions, including the redemption of the Normal

APEX, only the Senior Notes due November 9, 2022 will remain outstanding.

## Recent Market and Industry Developments

The following updates our previous disclosures on recent market and industry developments, including with respect to regulatory developments, mortgage matters and governmental programs. We provide additional information on these matters in the Recent Market and Industry Developments, Residential Mortgage Matters and PNC s Participation in Select Government Programs sections of the Financial Review in Item 7 of our 2011 Form 10-K and Part I, Item 2 of our First Quarter 2012 Form 10-Q and in the Recent Market and Industry Developments section of our Second Quarter 2012 Form 10-Q. We also refer you to Item 1 Business Supervision and Regulation and Item 1A Risk Factors included in our 2011 Form 10-K with respect to reforms and regulatory developments affecting PNC and the financial services industry.

Among the recent legislative and regulatory developments affecting the banking industry are evolving regulatory capital standards for banking organizations. These evolving standards include the so-called Basel III initiatives that are part of the effort by international banking supervisors to improve the ability of the banking sector to absorb shocks in periods of financial and economic stress and changes by the federal banking agencies to reduce the use of credit ratings in the rules governing regulatory capital.

In June 2012, the US banking regulators requested comment on three sets of proposed rules that implement the Basel III capital framework and also make other changes to US regulatory capital standards for banking institutions. The Basel III proposed rules include heightened capital requirements for banking institutions in terms of both higher quality capital and higher regulatory capital ratios. These proposed rules, among other things, would revise the capital levels at which a banking institution would be subject to the prompt corrective action framework (including the establishment of a new Tier 1 common equity requirement), eliminate or reduce the ability of certain types of capital instruments (including capital issued to third parties by consolidated subsidiaries) to count as regulatory capital, eliminate the Tier 1 treatment of trust preferred securities (as required by the Dodd-Frank Wall Street Reform and Consumer Protection Act (Dodd-Frank)) following a phase-in period beginning in 2013, remove the filter that currently excludes unrealized gains and losses (other than those resulting from other-than-temporary impairments) on available for sale debt securities from affecting regulatory capital, and require new deductions from capital for investments in
unconsolidated financial institutions (possibly including BlackRock, Inc.), mortgage servicing assets and deferred tax assets that exceed specified thresholds. The proposed rules also would establish a new capital conservation buffer and, for large or internationally active banks, a

## Table of Contents

supplemental leverage capital requirement that would take into account certain off-balance sheet exposures and a countercyclical capital buffer that would initially be set at zero in the United States. The proposed Basel III rules would become effective under a phase-in period beginning January 1, 2013 and would be in full effect on January 1, 2019.

The other proposed capital rules issued by the US banking regulators in June 2012 would revise the manner in which a banking institution determines its risk-weighted assets for risk-based capital purposes under the Basel II framework applicable to large or internationally active banks (referred to as the advanced approaches) and under the Basel I framework applicable to all banking institutions (referred to as the standardized approach). These rules would replace references to credit ratings with alternative methodologies for assessing creditworthiness. In addition, among other things, the advanced approaches proposal would implement the changes made to counterparty credit risk weightings by the Basel III capital framework (including the establishment of a credit valuation adjustment for counterparty risk in OTC derivative transactions), and the standardized approach would modify the risk-weighting framework for residential mortgage assets. The advanced approaches proposal would become effective on January 1, 2013, and the standardized approach changes to the Basel I risk-weighting rules are proposed to become effective no later than July 1, 2015. The public comment period on the Basel III, advanced approaches and standardized approach proposed rules closed on October 22, 2012.

In June 2012, the US banking regulators also adopted final market risk capital rules to implement the enhancements to the market risk framework adopted by the Basel Committee (commonly referred to as Basel II. 5 ). The final rules are effective January 1, 2013 and, among other things, establish new stressed Value at Risk ( VaR ) and incremental risk charges for covered trading positions and replace references to credit ratings in the market risk rules with alternative methodologies for assessing credit risk.

In October 2012, the Federal Reserve and Office of the Comptroller of the Currency (OCC) adopted final stress testing rules for banking organizations with total consolidated assets of $\$ 50$ billion or more, including PNC and PNC Bank, N.A. The rules, among other things, describe the types of supervisory scenarios that may be provided in connection with the annual CCAR process conducted by the Federal Reserve in coordination with the OCC, and require that PNC (as well as other bank holding companies with $\$ 50$ billion or more in total consolidated assets) conduct a separate mid-year stress test and file the results of such test with the Federal Reserve in early July of each year. The rules also require that PNC in March 2013 and September 2013 publicly disclose certain information concerning the company s estimated revenue, income, losses and regulatory capital position over a forward-looking nine quarter planning horizon under supervisory hypothetical severely adverse macroeconomic scenarios for

March 2013 disclosures and under PNC s hypothetical severely adverse macroeconomic scenarios for September 2013 disclosures.

## Hurricane Sandy

During the last week of October 2012, Hurricane Sandy caused widespread damage along the East Coast particularly in New Jersey, a key market area for us. The storm resulted in significant property damage to our customers and to the community and the closing or disruption of many businesses, with much of the impact not yet remediated. We are actively reviewing our exposure but are currently unable to reasonably estimate the extent of losses we may incur as a result of these storms.

## Key Factors Affecting Financial Performance

Our financial performance is substantially affected by a number of external factors outside of our control, including the following:
General economic conditions, including the continuity, speed and stamina of the moderate economic recovery in general and on our customers in particular,
The level of, and direction, timing and magnitude of movement in, interest rates and the shape of the interest rate yield curve,
The functioning and other performance of, and availability of liquidity in, the capital and other financial markets,
Loan demand, utilization of credit commitments and standby letters of credit, and asset quality, Customer demand for non-loan products and services,
Changes in the competitive and regulatory landscape and in counterparty creditworthiness and performance as the financial services industry restructures in the current environment,
The impact of the extensive reforms enacted in the Dodd-Frank legislation and other legislative, regulatory and administrative initiatives, including those outlined in our 2011 Form 10-K, our First and Second Quarter 2012 Form 10-Qs and elsewhere in this Report, and
The impact of market credit spreads on asset valuations.
In addition, our success will depend upon, among other things:

Further success in the acquisition, growth and retention of customers,
Continued development of the geographic markets related to our recent acquisitions, including full deployment of our product offerings and integration of the acquired RBC Bank (USA) businesses into PNC,
Revenue growth and our ability to provide innovative and valued products to our customers,
Our ability to utilize technology to develop and deliver products and services to our customers,
Our ability to manage and implement strategic business objectives within the changing regulatory environment,

## Table of Contents

A sustained focus on expense management,
Managing the non-strategic assets portfolio and impaired assets, Improving our overall asset quality,
Continuing to maintain and grow our deposit base as a low-cost funding source,
Prudent risk and capital management related to our efforts to manage risk in keeping with a moderate risk philosophy, and to meet evolving regulatory capital standards,
Actions we take within the capital and other financial markets,
The impact of legal and regulatory-related contingencies, and
The appropriateness of reserves needed for critical estimates and related contingencies.
For additional information, please see the Cautionary Statement Regarding Forward-Looking Information section in this Financial Review and Item 1A Risk Factors in our 2011 Form 10-K and in this Report.

## Income Statement Highlights

Net income for the third quarter of 2012 of $\$ 925$ million increased 11 percent compared to the third quarter of 2011. Strong earnings for the third quarter were driven by customer growth, higher revenue and disciplined credit and expense management. For additional detail, please see the Consolidated Income Statement Review section in this Financial Review.
Net interest income of $\$ 2.4$ billion for the third quarter of 2012 increased 10 percent compared with the third quarter of 2011 driven by the RBC Bank (USA) acquisition, organic loan growth and lower funding costs, somewhat offset by lower purchase accounting accretion.
Net interest margin decreased to $3.82 \%$ for the third quarter of 2012 compared to $3.89 \%$ for the third quarter of 2011, primarily due to lower purchase accounting accretion.
Noninterest income of $\$ 1.7$ billion for the third quarter of 2012 increased $\$ 320$ million compared to the third quarter of 2011. The increase was primarily due to a pretax gain of $\$ 137$ million on the sale of 5 million Visa Class B common shares, higher corporate services revenue from the impact of impairments on commercial mortgage servicing rights taken in the third quarter of 2011, and an increase in value of hedges on deferred compensation obligations.
The provision for credit losses decreased to $\$ 228$ million for the third quarter of 2012 compared to $\$ 261$ million for the third quarter of 2011 as overall credit quality improved.
Noninterest expense of $\$ 2.7$ billion for the third quarter of 2012 increased $\$ 510$ million compared with the third quarter of 2011 primarily driven by
operating expense for the RBC Bank (USA) acquisition, noncash charges related to redemption of trust preferred securities, higher integration costs, and higher personnel expense including an increase in the cost of deferred compensation obligations driven by higher stock market prices.

## Credit Quality Highlights

Overall credit quality improved during the third quarter of 2012.
Nonperforming assets of $\$ 4.0$ billion at September 30, 2012 decreased 3 percent compared to December 31, 2011. The decline in nonperforming assets from December 31, 2011 was primarily attributable to decreases in commercial real estate and commercial nonperforming loans. This decrease was offset by higher nonperforming home equity loans from a change in policy made in the first quarter of 2012 which places home equity loans on nonaccrual status when past due 90 days or more compared with 180 days under the prior policy. Additionally, pursuant to regulatory guidance in the third quarter of 2012, nonperforming consumer loans, primarily home equity and residential mortgage, increased $\$ 112$ million related to changes in treatment of certain loans classified as troubled debt restructurings (TDRs) resulting from bankruptcy where no formal reaffirmation was provided by the borrower and therefore a concession has been granted based upon discharge from personal liability. Of these loans, approximately $90 \%$ are current on their payments.
Accruing loans past due 90 days or more of $\$ 2.5$ billion at September 30, 2012 decreased $\$ 517$ million, or 17 percent, from December 31, 2011, primarily due to a decline in government insured residential real estate loans and a change in policy for home equity loans past due 90 days being placed on nonaccrual status, compared to prior policy of past due 180 days.
Net charge-offs of $\$ 331$ million decreased $\$ 34$ million compared to the third quarter of 2011. On an annualized basis, net charge-offs were $0.73 \%$ of average loans for the third quarter of 2012 and $0.95 \%$ of average loans for the third quarter of 2011. The allowance for loan and lease losses was $2.22 \%$ of total loans and $118 \%$ of nonperforming loans at September 30, 2012, compared with $2.73 \%$ and $122 \%$ at December 31, 2011, respectively.

## Balance Sheet Highlights

PNC continued to grow and deepen customer relationships across businesses and geographies through new client acquisition and cross sales.

Retail Banking net checking relationships grew 230,000 organically in the first nine months of 2012, or 4 percent on an annualized basis.

## Table of Contents

Corporate \& Institutional Banking continued to organically grow and deepen client relationships that meet appropriate risk/return measures. Approximately 775 new primary clients in Corporate Banking were added in the first nine months of 2012.

Asset management new primary client acquisitions were nearly 25 percent higher in the first nine months of 2012 compared with the same period of 2011.
Total loans increased by $\$ 23$ billion, or 14 percent, to $\$ 182$ billion at September 30, 2012 compared to December 31, 2011.
Total commercial lending increased by $\$ 16.9$ billion, or 19 percent, from December 31, 2011, due to strong organic growth and the impact from the RBC Bank (USA) acquisition.
Total consumer lending increased $\$ 6$ billion from December 31, 2011 primarily in home equity and automobile loans, including the impact from the RBC Bank (USA) acquisition.
Total deposits were $\$ 206$ billion at September 30, 2012 compared with $\$ 188$ billion at December 31, 2011.
Transaction deposits increased to $\$ 168$ billion at September 30, 2012 compared to $\$ 148$ billion at December 31, 2011, including the impact from the RBC Bank (USA) acquisition as well as organic transaction deposit growth from increases in both consumer and commercial liquidity. Transaction deposits were 82 percent of total deposits at September 30, 2012, reflecting our strong customer focus and core strategy to grow checking relationships.
Retail certificates of deposit declined by $\$ 4.4$ billion at September 30, 2012 from December 31, 2011 due to runoff of maturing accounts.
PNC s balance sheet remained core funded with a loans to deposits ratio of 88 percent at September 30, 2012 and retained a strong bank holding company liquidity position.
PNC issued $\$ 480$ million of 5.375 percent preferred stock in late September and early October 2012. In total, approximately $\$ 2$ billion of preferred stock was issued in the first nine months of 2012 with a weighted average rate of 5.9 percent. Trust preferred securities redeemed in the first nine months of 2012 totaled $\$ 1.8$ billion with a weighted average rate of 7.2 percent, effectively lowering funding costs.
PNC strengthened its strong capital levels during the third quarter with a Tier 1 common capital ratio of 9.5 percent at September 30, 2012 compared to 9.3 percent at June 30, 2012. The Tier 1 common capital ratio was 10.3 percent at December 31, 2011, and the comparison to September 30, 2012 reflects a decrease of approximately 1.2 percentage points from the acquisition of RBC Bank (USA).
PNC s goal is to be within a Basel III Tier 1 common capital ratio range of between 8.0 to 8.5 percent by year end 2013 without benefit of phase-ins. We believe we are positioned to reach this goal. This belief is based on current understanding of Basel III proposed rules, estimates of Basel II (with proposed modifications) risk-weighted assets, and application of Basel II. 5 rules and is subject to development, validation and regulatory approval of related models.
In April 2012 the PNC board of directors raised the quarterly cash dividend on common stock to 40 cents per share, an increase of 5 cents per share, or 14 percent. PNC may purchase up to $\$ 250$ million of common stock under its existing 25 million share repurchase program in open market or privately negotiated transactions during 2012. Such purchases were initiated in the second quarter with approximately $\$ 50$ million repurchased during the second quarter of 2012 and an additional $\$ 85$ million repurchased in the third quarter of 2012.
Our Consolidated Income Statement and Consolidated Balance Sheet Review sections of this Financial Review describe in greater detail the various items that impacted our results for the first nine months of 2012 and 2011 and balances at September 30, 2012 and December 31, 2011, respectively.

## Average Consolidated Balance Sheet Highlights

Various seasonal and other factors impact our period-end balances whereas average balances are generally more indicative of underlying business trends apart from the impact of acquisitions and divestitures. The Consolidated Balance Sheet Review section of this Financial Review provides information on changes in selected Consolidated Balance Sheet categories at September 30, 2012 compared with December 31, 2011.

Total average assets increased to $\$ 292.6$ billion for the first nine months of 2012 compared with $\$ 263.5$ billion for the first nine months of 2011, primarily due to an increase of $\$ 23.9$ billion in average interest-earning assets to $\$ 246.8$ billion for the first nine months of 2012, compared with $\$ 223.0$ billion in the first nine months of 2011. The increase in average interest-earning assets was driven primarily by an increase in average total loans, including those acquired from the RBC Bank (USA) acquisition.

Average total loans increased by $\$ 23.8$ billion to $\$ 174.4$ billion for the first nine months of 2012 compared with the first nine months of 2011, primarily due to an increase in average commercial loans of $\$ 17.2$ billion and an increase in average consumer loans of $\$ 4.8$ billion. Loans added from the RBC Bank (USA) acquisition contributed to the increase. In

## Table of Contents

addition, average commercial loans increased from organic loan growth primarily in corporate banking and asset-based lending and average consumer loans increased due to growth in indirect auto loans.

Loans represented $71 \%$ of average interest-earning assets for the first nine months of 2012 and $68 \%$ of average interest-earning assets for the first nine months of 2011.

Average investment securities increased $\$ 1.8$ billion to $\$ 61.3$ billion in the first nine months of 2012 compared with the first nine months of 2011. Total investment securities comprised $25 \%$ of average interest-earning assets for the first nine months of 2012 and $27 \%$ for the first nine months of 2011.

Average noninterest-earning assets totaled $\$ 45.8$ billion in the first nine months of 2012 compared with $\$ 40.5$ billion in the first nine months of 2011. The increase included the impact of the RBC Bank (USA) acquisition, including goodwill, and the impact of increases in equity investments.

Average total deposits were $\$ 199.6$ billion for the first nine months of 2012 compared with $\$ 181.9$ billion for the first nine months of 2011. The increase of $\$ 17.7$ billion primarily resulted from an increase in average transaction deposits of $\$ 23.1$ billion partially offset by a decrease of $\$ 7.7$ billion in retail certificates of deposit attributable to runoff of maturing accounts. Growth in average noninterest-bearing deposits, average interest-bearing demand deposits and average money market deposits drove the increase in transaction deposits and resulted from deposits added in the RBC Bank (USA) acquisition and organic growth. Average transaction deposits were $\$ 159.1$ billion for the first nine months of 2012 compared with $\$ 136.0$ billion for the first nine months of 2011. Total deposits at September 30, 2012 were $\$ 206.3$ billion compared with $\$ 188.0$ billion at December 31, 2011 and are further discussed within the Consolidated Balance Sheet Review section of this Report.

Average total deposits represented $68 \%$ of average total assets for the first nine months of 2012 and $69 \%$ for the first nine months of 2011.

Average borrowed funds increased to $\$ 42.4$ billion for the first nine months of 2012 compared with $\$ 35.7$ billion for the first nine months of 2011. An increase in commercial paper and net issuances of Federal Home Loan Bank (FHLB) borrowings during the first nine months of 2012 drove the increase compared with the first nine months of 2011. Total borrowed funds at September 30, 2012 were $\$ 43.1$ billion compared with $\$ 36.7$ billion at December 31, 2011 and are further discussed within the Consolidated Balance Sheet Review section of this Financial Review. The Liquidity Risk Management portion of the Risk Management section of this Financial Review includes additional information regarding our sources and uses of borrowed funds.

## Business Segment Highlights

Total business segment earnings were $\$ 2.6$ billion for the first nine months of 2012 and $\$ 2.4$ billion for the first nine months of 2011. Highlights of results for the first nine months and the third quarter of 2012 and 2011 are included below. Enhancements were made to the internal funds transfer pricing methodology during the second quarter of 2012. Retrospective application of our new funds transfer pricing methodology has been made to the prior period reportable business segment results and disclosures to create comparability to the current period presentation, which we believe is more meaningful to readers of our financial statements. During the third quarter of 2012, enhancements were made to certain processes and assumptions used to estimate our Allowance for Loan and Lease Losses (ALLL). Specifically, PNC increased the amount of internally observed data used in estimating commercial lending Probabilities of Default (PDs) and Losses Given Default (LGDs). The estimated impact as of the beginning of the third quarter 2012 was approximately an increase of $\$ 41$ million and a decrease of $\$ 55$ million to the provision for credit losses of Retail Banking and Corporate \& Institutional Banking, respectively. Prior periods are not presented on a comparable basis as it is not practicable to do so. The Business Segments Review section of this Financial Review includes a Results of Businesses-Summary table and further analysis of our business segment results over the first nine months of 2012 and 2011 including presentation differences from Note 19 Segment Reporting in our Notes To Consolidated Financial Statements of this Report.

We provide a reconciliation of total business segment earnings to PNC total consolidated net income as reported on a GAAP basis in Note 19 Segment Reporting in our Notes To Consolidated Financial Statements of this Report.

## Retail Banking

Retail Banking earned $\$ 475$ million in the first nine months of 2012 compared with $\$ 309$ million for the same period a year ago. Earnings increased from the prior year as a result of organic growth in loan and transaction deposit balances, lower rates paid on deposits, a lower provision for credit losses, higher levels of customer-initiated transactions, a gain on the sale of a portion of Visa Class B common shares, and the impact of the RBC Bank (USA) acquisition, partially offset by the regulatory impact of lower interchange fees on debit card transactions and higher additions to legal reserves.

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In the third quarter of 2012, Retail Banking earned $\$ 192$ million compared with earnings of $\$ 121$ million for the third quarter of 2011. The increase in earnings was primarily due to higher net interest income resulting from the RBC Bank (USA) acquisition, improvements in deposit spreads and growth in indirect auto loans and an increase in noninterest income due to the gain on the sale of a portion of Visa Class B common shares. These increases were partially offset by an increase in noninterest expense due to operating expense for the RBC Bank (USA) acquisition.

## Table of Contents

## Corporate \& Institutional Banking

Corporate \& Institutional Banking earned $\$ 1.7$ billion in the first nine months of 2012 as compared with $\$ 1.3$ billion in the first nine months of 2011. The increase in earnings was primarily due to higher net interest income. We continued to focus on building client relationships including increasing cross sales, adding new clients where the risk-return profile is attractive, and remaining committed to expense discipline.

In the third quarter of 2012, Corporate \& Institutional Banking earned $\$ 607$ million compared with earnings of $\$ 437$ million in the third quarter of 2011. The increase reflected higher net interest income primarily due to higher average loans from organic growth and the RBC Bank (USA) acquisition as well as an increase in corporate service fees due to the impact of impairments on commercial mortgage servicing rights taken in the third quarter of 2011. These increases, together with higher other noninterest income and lower provision for loan losses, were partially offset by an increase in noninterest expense due to higher compensation-related costs driven by improved performance, higher staffing and operating expense for the RBC Bank (USA) acquisition.

## Asset Management Group

Asset Management Group earned $\$ 111$ million in the first nine months of 2012 compared with $\$ 143$ million in the first nine months of 2011. Assets under administration were $\$ 222$ billion at September 30, 2012 and $\$ 202$ billion at September 30, 2011 driven by the stronger equity markets. Earnings for the first nine months of 2012 reflected an increase in the provision for credit losses and an increase in noninterest expense partially offset by growth in net interest income and noninterest income. Noninterest expense increased due to continued strategic investments in the business. The core growth strategies for the business continue to include: investing in higher growth geographies, increasing internal referral sales and adding new front line sales staff.

In the third quarter of 2012, Asset Management Group earned $\$ 37$ million compared with $\$ 40$ million in the third quarter of 2011. The decrease is primarily due to an increase in the provision for credit losses and higher noninterest expense from strategic business investments.

## Residential Mortgage Banking

Residential Mortgage Banking reported a loss of $\$ 116$ million in the first nine months of 2012 compared with earnings of $\$ 150$ million in the first nine months of 2011. Earnings declined from the prior year period primarily as a result of
higher provision for residential mortgage repurchase obligations and higher noninterest expense, partially offset by increased loan sales revenue driven by higher loan origination volume.

In the third quarter of 2012, Residential Mortgage Banking reported earnings of $\$ 36$ million compared with earnings of $\$ 23$ million in the third quarter of 2011 due to increased loan sales revenue driven by higher loan origination volume substantially offset by lower net hedging gains on mortgage servicing rights. Noninterest expense increased due to higher residential mortgage volume and servicing costs, partially offset by lower residential mortgage foreclosure-related expenses.

## BlackRock

Our BlackRock business segment earned $\$ 283$ million in the first nine months of 2012 and $\$ 271$ million in the first nine months of 2011. In the third quarter of 2012, business segment earnings from BlackRock were $\$ 105$ million compared with $\$ 92$ million in the third quarter of 2011.

## Non-Strategic Assets Portfolio

This business segment consists primarily of acquired non-strategic assets. Non-Strategic Assets Portfolio had earnings of $\$ 178$ million for the first nine months of 2012 compared with $\$ 202$ million in the first nine months of 2011. The decrease was primarily attributable to lower net interest income, driven by declines in loan balances and purchase accounting accretion, and an increase in noninterest expense, partially offset by a lower provision for credit losses.

In the third quarter of 2012, Non-Strategic Assets Portfolio had earnings of $\$ 40$ million compared with $\$ 93$ million for the third quarter of 2011. The decrease was due to a decrease in net interest income driven by lower purchase accounting accretion and lower loan balances and an increase in noninterest expense primarily related to taxes and insurance on delinquent mortgage loans and higher other real estate owned expense.

Other
Other reported a loss of $\$ 328$ million for the nine months of 2012 compared with earnings of $\$ 160$ million for the first nine months of 2011. In the third quarter of 2012, Other reported a loss of $\$ 92$ million compared with earnings of $\$ 28$ million in the third quarter of 2011. The decreases in both 2012 periods were primarily due to higher integration costs and noncash charges related to redemption of trust preferred securities.

## Table of Contents

## Consolidated Income Statement Review

Our Consolidated Income Statement is presented in Part I, Item 1 of this Report.
Net income for the first nine months of 2012 was $\$ 2.3$ billion, a decrease of 11 percent compared with $\$ 2.6$ billion for the first nine months of 2011. Revenue growth of 6 percent and a decline in the provision for credit losses was more than offset by an increase in noninterest expense which included noncash charges related to redemption of trust preferred securities and higher integration costs. Revenue for the first nine months of 2012 reflected higher net interest income and a gain on sale of 5 million Visa Class B common shares partially offset by a higher provision for residential mortgage repurchase obligations.

Net income for the third quarter of 2012 was $\$ 925$ million, an increase of 11 percent, compared with $\$ 834$ million for the third quarter of 2011. The increase in net income was due to revenue growth of 15 percent, a decrease in the provision for credit losses and a lower effective tax rate partially offset by higher noninterest expense. Third quarter 2012 results reflected the RBC Bank (USA) acquisition and included the gain on sale of Visa Class B common shares partially offset by noncash charges related to redemption of trust preferred securities.

Table 2: Net Interest Income and Net Interest Margin

|  | Three months ended |  | Nine months ended <br> September 30 |  |
| :--- | :---: | :---: | :---: | :---: |
| Dollars in millions | 2012 | September 30 | 2011 | 2012 |
| Net interest income | $\$ 2,399$ | $\$ 2,175$ | $\$ 7,216$ | $\$ 6,501$ |
| Net interest margin | $3.82 \%$ | $3.89 \%$ | $3.93 \%$ | $3.92 \%$ |

Changes in net interest income and margin result from the interaction of the volume and composition of interest-earning assets and related yields, interest-bearing liabilities and related rates paid, and noninterest-bearing sources of funding. See the Statistical Information (Unaudited) Average Consolidated Balance Sheet And Net Interest Analysis section of this Report for additional information.

The increases in net interest income compared with both the third quarter of 2011 and the first nine months of 2011 were primarily due to the impact of the RBC Bank (USA) acquisition, organic loan growth, and lower funding costs, somewhat offset by lower purchase accounting accretion.

The net interest margin was $3.93 \%$ for the first nine months of 2012 and $3.92 \%$ for the first nine months of 2011 . The following factors impacted the comparison:

The weighted-average rate accrued on interest-bearing liabilities decreased 30 basis points. The rate accrued on interest-bearing deposits, the largest component, decreased 26 basis points, and the rate on total borrowed funds decreased by 60 basis points. The rate on interest-bearing deposits declined primarily due to the runoff of maturing retail certificates of deposit. The decline in the rate on total borrowed funds is primarily attributable to the redemption of trust preferred securities in the second and third quarters of 2012 in addition to an increase in FHLB borrowings as a lower-cost funding source.
These factors were partially offset by a 22 basis point decrease in the yield on interest-earning assets. The yield on loans, the largest portion of our earning assets, decreased 30 basis points primarily due to lower rates on new loan volume in the current low rate environment, as well as the impact from lower purchase accounting accretion.
The net interest margin was $3.82 \%$ for the third quarter of 2012 and $3.89 \%$ for the third quarter of 2011 . The decline was primarily due to lower purchase accounting accretion which accounted for an approximate 13 basis point decrease in net interest margin. The following factors also impacted the comparison:

The weighted-average rate accrued on interest-bearing liabilities decreased 28 basis points. The rate accrued on interest-bearing deposits, the largest component, decreased 22 basis points, and the rate on total borrowed funds decreased by 67 basis points. Similar to the nine months comparison, the decreases were primarily due to the runoff of maturing retail certificates of deposit as well as the redemption of trust preferred securities during the second and third quarters of 2012 in addition to an increase in FHLB borrowings as a lower-cost funding source.
These factors were partially offset by a 28 basis point decrease in the yield on interest-earning assets. The yield on loans, the largest portion of our earning assets, decreased 41 basis points, due to lower rates on new loan volume in the current low rate environment, as well as the impact from lower purchase accounting accretion.

We expect our fourth quarter 2012 net interest income to remain stable compared to third quarter 2012, as the core net interest income component should continue to grow, offset by the expected decline of approximately $\$ 30$ million to $\$ 35$ million in purchase accounting accretion.

With respect to 2013, we expect purchase accounting accretion to decline by approximately $\$ 400$ million compared to full year 2012. Despite this decline, we expect total revenues in 2013 to exceed total revenues in 2012.

We believe our net interest margin will come under pressure in 2013, assuming that the current low rate environment continues.

## Noninterest Income

Noninterest income totaled $\$ 4.2$ billion for the first nine months of 2012 and $\$ 4.3$ billion for the first nine months of

## Table of Contents

2011. The overall decrease in the comparison was primarily due to higher provision for residential mortgage repurchase obligations and lower consumer service fees from the regulatory impact of lower interchange fees on debit card transactions, which were largely offset by the gain on sale of a portion of our Visa Class B common shares, an increase in residential mortgage loan sales revenue related to an increase in loan origination volume and higher corporate services fees from the impact of impairments on commercial mortgage servicing rights taken in the 2011 period.

Noninterest income was $\$ 1.7$ billion for the third quarter of 2012 and $\$ 1.4$ billion for the third quarter of 2011. The overall increase was primarily due to the gain on the sale of a portion of our Visa Class B common shares, higher corporate services revenue from the impact of impairments on commercial mortgage servicing rights taken in the third quarter of 2011, and an increase in value of hedges on deferred compensation obligations.

Asset management revenue, including BlackRock, totaled $\$ 867$ million in the first nine months of 2012 compared with $\$ 838$ million in the first nine months of 2011. Asset management revenue was $\$ 305$ million in the third quarter of 2012 compared to $\$ 287$ million in the third quarter of 2011. The increases were due to stronger equity markets, growth in customers and higher earnings from our BlackRock investment. Discretionary assets under management increased to $\$ 112$ billion at September 30, 2012 compared with $\$ 103$ billion at September 30, 2011 driven by stronger equity markets and net positive flows.

For the first nine months of 2012, consumer services fees totaled $\$ 842$ million compared with $\$ 974$ million in the first nine months of 2011. Consumer services fees were $\$ 288$ million in the third quarter of 2012 compared with $\$ 330$ million in the third quarter of 2011. Lower consumer services fees for both periods reflected the regulatory impact of lower interchange fees on debit card transactions partially offset by customer growth. As further discussed in the Retail Banking section of the Business Segments Review portion of this Financial Review, the Dodd-Frank limits on interchange rates were effective October 1, 2011 and had a negative impact on revenue of approximately $\$ 230$ million in the first nine months of 2012. This impact was partially offset by higher volumes of customer credit and debit card transactions and the RBC Bank (USA) acquisition.

Corporate services revenue increased to $\$ 817$ million in the first nine months of 2012 compared with $\$ 632$ million in the first nine months of 2011. Corporate services revenue was $\$ 295$ million in the third quarter of 2012 compared with $\$ 187$ million in the third quarter of 2011. The impact of commercial mortgage servicing rights impairments taken in the 2011 periods, and higher merger and acquisition advisory fees in the nine months comparison led to the increases in corporate services revenue.

Residential mortgage revenue decreased to $\$ 284$ million in the first nine months of 2012 from $\$ 556$ million in the first nine months of 2011 due to a higher provision for residential mortgage repurchase obligations of $\$ 507$ million in the 2012 period, including $\$ 438$ million in the second quarter of 2012, compared with $\$ 66$ million in the first nine months of 2011 . This decrease in residential mortgage revenue was partially offset by an increase in loan sales revenue driven by higher loan origination volume.

For the third quarter of 2012, residential mortgage revenue increased to $\$ 227$ million compared to $\$ 198$ million in the third quarter of 2011 due to higher loan sales revenue driven by higher loan origination volume partially offset by lower net hedging gains on mortgage servicing rights. Provision for residential mortgage repurchase obligations for these periods was $\$ 37$ million and $\$ 31$ million, respectively. Third quarter 2012 mortgage repurchase activity continued to track expectations and primarily reflected refinements to our life of loan reserve estimates and also new origination activity.

Service charges on deposits grew to $\$ 423$ million for the first nine months of 2012 from $\$ 394$ million for the first nine months of 2011 and increased to $\$ 152$ million for the third quarter of 2012 compared with $\$ 140$ million for the third quarter of 2011. The increases in both periods reflected continued success in growing customers, including the RBC Bank (USA) acquisition.

Net gains on sales of securities totaled $\$ 159$ million for the first nine months of 2012 and $\$ 187$ million for the first nine months of 2011. Net gains on sales of securities were $\$ 40$ million for the third quarter of 2012 and $\$ 68$ million for the third quarter of 2011.

The net credit component of other-than-temporary impairment (OTTI) of securities recognized in earnings was a loss of $\$ 96$ million in the first nine months of 2012, including a loss of $\$ 24$ million in the third quarter, compared with losses of $\$ 108$ million and $\$ 35$ million for the same periods in 2011, respectively.

Other noninterest income totaled $\$ 931$ million for the first nine months of 2012 compared with $\$ 803$ million for the first nine months of 2011. Other noninterest income totaled $\$ 406$ million for the third quarter of 2012 and $\$ 194$ million for the third quarter of 2011. The increases in both periods were primarily due to the $\$ 137$ million gain on the sale of 5 million Visa Class B common shares during the third quarter of 2012 and, in the comparison to the prior year quarter, an increase in value of hedges on deferred compensation obligations due to higher stock market prices.

These higher prices also resulted in a similar increase in noninterest expense compared to the third quarter 2011.
We continue to hold approximately 18 million Visa Class B common shares with an estimated fair value of approximately $\$ 1$ billion as of September 30, 2012. Our recorded investment

12 The PNC Financial Services Group, Inc. Form $10-Q$

## Table of Contents

in these remaining shares was approximately $\$ 343$ million at September 30, 2012.

Other noninterest income typically fluctuates from period to period depending on the nature and magnitude of transactions completed. Further details regarding our trading activities are included in the Market Risk Management Trading Risk portion of the Risk Management section of this Financial Review. Further details regarding private and other equity investments are included in the Market Risk Management Equity And Other Investment Risk section, and further details regarding gains or losses related to our equity investment in BlackRock are included in the Business Segments Review section.

## Product Revenue

In addition to credit and deposit products for commercial customers, Corporate \& Institutional Banking offers other services, including treasury management, capital markets-related products and services, and commercial mortgage banking activities for customers of all our business segments. A portion of the revenue and expense related to these products is reflected in the Corporate \& Institutional Banking segment results and the remainder is reflected in the results of other businesses. The Other Information section in the Corporate \& Institutional Banking table in the Business Segments Review section of this Financial Review includes the consolidated revenue to PNC for these services. A discussion of the consolidated revenue from these services follows.

Treasury management revenue comprised of fees and net interest income from customer deposit balances, totaled $\$ 1.0$ billion for the first nine months of 2012 and $\$ 943$ million for the first nine months of 2011. For the third quarter of 2012, treasury management revenue was $\$ 346$ million compared with $\$ 319$ million for the third quarter of 2011. Higher deposit balances along with strong growth in commercial card, lockbox and traditional payment products including wire and ACH led to the favorable results.

Revenue from capital markets-related products and services totaled $\$ 482$ million in the first nine months of 2012 compared with $\$ 462$ million in the first nine months of 2011. The year-to-date comparison reflects strong customer driven capital markets activity and higher merger and acquisition advisory fees. For the third quarter of 2012, capital markets-related revenue was $\$ 175$ million compared with $\$ 158$ million for the third quarter of 2011. This comparison reflects the decreased impact of counterparty credit risk on valuations of customer derivatives positions.

Commercial mortgage banking activities include revenue derived from commercial mortgage servicing (including net interest income and noninterest income from loan servicing and ancillary services, net of commercial mortgage servicing rights amortization, and commercial mortgage servicing rights valuations net of economic hedge), and revenue derived from
commercial mortgage loans intended for sale and related hedges (including loan origination fees, net interest income, valuation adjustments and gains or losses on sales).

Commercial mortgage banking activities resulted in revenue of $\$ 213$ million in the first nine months of 2012 compared with $\$ 43$ million in the first nine months of 2011 . For the third quarter of 2012 , revenue from commercial mortgage banking activities was $\$ 84$ million compared to a loss of $\$ 21$ million for the third quarter of 2011 . Both comparisons increased due to the impact of impairments on commercial mortgage servicing rights taken in the 2011 periods.

## Provision For Credit Losses

The provision for credit losses totaled $\$ 669$ million for the first nine months of 2012 compared with $\$ 962$ million for the first nine months of 2011. The provision for credit losses was $\$ 228$ million for the third quarter of 2012 compared with $\$ 261$ million for the third quarter of 2011. The declines in the comparisons were driven by overall credit quality improvement.

We expect provision for the fourth quarter of 2012 to be similar to the provision recorded in recent quarters.

The Credit Risk Management portion of the Risk Management section of this Financial Review includes additional information regarding factors impacting the provision for credit losses.

## Noninterest Expense

Noninterest expense was $\$ 7.8$ billion for the first nine months of 2012 and $\$ 6.4$ billion for the first nine months of 2011. Noninterest expense for the first nine months of 2012 included integration costs of $\$ 232$ million, noncash charges of $\$ 225$ million related to redemption of trust preferred securities, and $\$ 134$ million of residential mortgage foreclosure-related expenses. The first nine months of 2011 included $\$ 84$ million of

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residential mortgage foreclosure-related expenses and $\$ 14$ million of integration costs. In addition, operating expense for the RBC Bank (USA) acquisition, higher personnel expense, including an increase in the cost of deferred compensation obligations driven by higher stock market prices, higher additions to legal reserves and increased expenses for other real estate owned contributed to the increase in noninterest expense in the first nine months of 2012.

Noninterest expense totaled $\$ 2.7$ billion for the third quarter of 2012 compared with noninterest expense of $\$ 2.1$ billion for the third quarter of 2011. Third quarter 2012 expense included noncash charges of $\$ 95$ million related to redemption of trust preferred securities and integration costs of $\$ 35$ million. The third quarter of 2011 included integration costs of $\$ 8$ million. Similar to the nine month comparison, operating expenses for the RBC Bank (USA) acquisition, higher personnel expense, including an increase in the cost of deferred compensation obligations driven by higher stock market prices, and increased expenses for other real estate owned also

## Table of Contents

contributed to the increase in noninterest expense compared to the prior year quarter.

We expect noninterest expense for the fourth quarter of 2012 to include $\$ 67$ million in non-cash charges assuming a redemption and remarketing of approximately $\$ 500$ million in hybrid capital securities with a current all-in funding cost of 12 percent. If we complete the planned remarketing process, we will need to replace this funding with bank holding company debt in the near future.

We expect integration costs of $\$ 51$ million in the fourth quarter of 2012. PNC s continuous improvement target for 2012 is to exceed a total of $\$ 550$ million in annualized cost savings at PNC and in integration savings at RBC Bank (USA). As of September 30, 2012, we had identified more than 600 initiatives to deliver these savings goals and captured more than $\$ 417$ million in estimated savings year to date.

## Effective Income Tax Rate

The effective income tax rate was $24.5 \%$ in the first nine months of 2012 compared with $24.8 \%$ in the first nine months of 2011. For the third quarter of 2012 , our effective income tax rate was $23.6 \%$ compared with $27.0 \%$ for the third quarter of 2011 . The effective tax rate is generally lower than the statutory rate primarily due to tax credits PNC receives from our investments in low income housing partnerships and other tax exempt investments.

## Consolidated Balance Sheet Review

## Table 3: Summarized Balance Sheet Data

|  | Sept. 30 |  | Dec. 31 |  |
| :---: | :---: | :---: | :---: | :---: |
| In millions |  | 2012 |  | 2011 |
| Assets |  |  |  |  |
| Loans | \$ | 181,864 | \$ | 159,014 |
| Investment securities |  | 62,814 |  | 60,634 |
| Cash and short-term investments |  | 10,993 |  | 9,992 |
| Loans held for sale |  | 2,737 |  | 2,936 |
| Goodwill and other intangible assets |  | 10,941 |  | 10,144 |
| Equity investments |  | 10,846 |  | 10,134 |
| Other, net |  | 20,608 |  | 18,351 |
| Total assets | \$ | 300,803 | \$ | 271,205 |
| Liabilities |  |  |  |  |
| Deposits | \$ | 206,263 | \$ | 187,966 |
| Borrowed funds |  |  |  |  |
| Commercial paper |  | 10,731 |  | 4,271 |
| Other |  | 32,373 |  | 32,433 |
| Other |  | 9,634 |  | 9,289 |
| Total liabilities |  | 259,001 |  | 233,959 |
| Total shareholders equity |  | 38,683 |  | 34,053 |
| Noncontrolling interests |  | 3,119 |  | 3,193 |
| Total equity |  | 41,802 |  | 37,246 |
| Total liabilities and equity | \$ | 300,803 | \$ | 271,205 |

The summarized balance sheet data above is based upon our Consolidated Balance Sheet in this Report.

The increase in total assets of $\$ 29.6$ billion at September 30, 2012 compared with December 31, 2011 was primarily due to the addition of assets from the RBC Bank (USA) acquisition and organic loan growth. Total liabilities increased $\$ 25$ billion from September 30, 2012 compared with December 31, 2011 primarily due to the addition of deposits from the RBC Bank (USA) acquisition, organic growth in transaction deposits and net commercial paper issuances.

An analysis of changes in selected balance sheet categories follows.

Loans

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A summary of the major categories of loans outstanding follows. Outstanding loan balances of $\$ 181.9$ billion at September 30, 2012 and $\$ 159.0$ billion at December 31, 2011 were net of unearned income, net deferred loan fees, unamortized discounts and premiums, and purchase discounts and premiums of $\$ 2.9$ billion at September 30, 2012 and $\$ 2.3$ billion at December 31, 2011, respectively. The balances include purchased impaired loans but do not include future accretable net interest (i.e., the difference between the undiscounted expected cash flows and the carrying value of the loan) on those loans.

Loans increased $\$ 22.9$ billion as of September 30, 2012 compared with December 31, 2011. On March 2, 2012, our RBC Bank (USA) acquisition added $\$ 14.5$ billion of loans, which included $\$ 6.4$ billion of commercial, $\$ 2.5$ billion of commercial real estate, $\$ 3.4$ billion of consumer (including $\$ 3.0$ billion of home equity loans and $\$ .3$ billion of credit card loans), $\$ 2.1$ billion of residential real estate, and $\$ .1$ billion of equipment lease financing loans. Excluding acquisition activity, the growth in commercial loans was due to organic growth in the portfolio while the growth in consumer loans was primarily driven by organic growth in automobile loans and the acquisition of an indirect automobile loan portfolio. In addition, excluding acquisition activity, the decline in residential real estate loans was due to continued run-off of acquired portfolios and lower education loans.

Loans represented 60\% of total assets at September 30, 2012 and 59\% of total assets at December 31, 2011. Commercial lending represented $58 \%$ of the loan portfolio at September 30, 2012 and $56 \%$ at December 31, 2011. Consumer lending represented $42 \%$ at September 30, 2012 and $44 \%$ at December 31, 2011.

Commercial real estate loans represented $10 \%$ of total loans and $6 \%$ of total assets at both September 30, 2012 and December 31, 2011. See the Credit Risk Management portion of the Risk Management section of this Financial Review for additional details of loans.

14 The PNC Financial Services Group, Inc. Form 10-Q

## Table of Contents

## Table 4: Details Of Loans

| In millions | $\begin{array}{r} \text { Sept. } 30 \\ 2012 \end{array}$ |  | $\begin{array}{r} \text { Dec. } 31 \\ 2011 \end{array}$ |  |
| :---: | :---: | :---: | :---: | :---: |
| Commercial Lending |  |  |  |  |
| Commercial |  |  |  |  |
| Retail/wholesale trade | \$ | 13,381 | \$ | 11,539 |
| Manufacturing |  | 13,498 |  | 11,453 |
| Service providers |  | 11,822 |  | 9,717 |
| Real estate related (a) |  | 10,208 |  | 8,488 |
| Financial services |  | 9,136 |  | 6,646 |
| Health care |  | 6,652 |  | 5,068 |
| Other industries |  | 14,971 |  | 12,783 |
| Total commercial |  | 79,668 |  | 65,694 |
| Commercial real estate |  |  |  |  |
| Real estate projects |  | 12,801 |  | 10,640 |
| Commercial mortgage |  | 5,808 |  | 5,564 |
| Total commercial real estate |  | 18,609 |  | 16,204 |
| Equipment lease financing |  | 6,923 |  | 6,416 |
| Total Commercial Lending |  | 105,200 |  | 88,314 |
| Consumer Lending |  |  |  |  |
| Home equity |  |  |  |  |
| Lines of credit |  | 24,007 |  | 22,491 |
| Installment |  | 11,871 |  | 10,598 |
| Total home equity |  | 35,878 |  | 33,089 |
| Residential real estate |  |  |  |  |
| Residential mortgage |  | 14,505 |  | 13,885 |
| Residential construction |  | 878 |  | 584 |
| Total residential real estate |  | 15,383 |  | 14,469 |
| Credit card |  | 4,135 |  | 3,976 |
| Other consumer |  |  |  |  |
| Education |  | 8,415 |  | 9,582 |
| Automobile |  | 8,328 |  | 5,181 |
| Other |  | 4,525 |  | 4,403 |
| Total other consumer |  | 21,268 |  | 19,166 |
| Total Consumer Lending |  | 76,664 |  | 70,700 |
| Total loans (b) | \$ | 181,864 | \$ | 159,014 |

(a) Includes loans to customers in the real estate and construction industries.
(b) Construction loans with interest reserves, and A/B Note restructurings are not significant to PNC.

Total loans above include purchased impaired loans of $\$ 7.7$ billion, or $4 \%$ of total loans, at September 30, 2012, and $\$ 6.7$ billion, or $4 \%$ of total loans, at December 31, 2011. The increase is related to the addition of purchased impaired loans from the RBC Bank (USA) acquisition.

We are committed to providing credit and liquidity to qualified borrowers. Total loan originations and new commitments and renewals totaled $\$ 116$ billion for the first nine months of 2012, including $\$ 40$ billion in the third quarter.

Our loan portfolio continued to be diversified among numerous industries and types of businesses in our principal geographic markets.

Because commercial lending is $58 \%$ of total loans, the commercial lending allowance for loan and lease losses is most impacted by changes in assumptions and judgments underlying the determination of the ALLL. This estimate considers factors such as:

Industry concentrations and conditions,
Recent credit quality trends,
Recent loss experience in particular portfolios,

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Recent macro economic factors,
Changes in risk selection and underwriting standards, and
Timing of available information.

## Higher Risk Loans

Our total ALLL of $\$ 4.0$ billion at September 30, 2012 consisted of $\$ 1.8$ billion and $\$ 2.2$ billion established for the commercial lending and consumer lending categories, respectively. The ALLL included what we believe to be appropriate loss coverage on higher risk loans in the commercial and consumer portfolios. We do not consider government insured or guaranteed loans to be higher risk as defaults are materially mitigated by payments of insurance or guarantee amounts for approved claims. Additional information regarding our higher risk loans and ALLL is included in Note 5 Asset Quality and Note 7 Allowances for Loan and Lease Losses and Unfunded Loan Commitments and Letters of Credit in our Notes To Consolidated Financial Statements included in this Report.

## Table of Contents

## Table 5: Accretion Purchased Impaired Loans

|  | Three months ended September 30 |  |  | Nine months ended September 30 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| In millions | 2012 (a) |  | 1 (b) | 2012 (a) |  | 11 (b) |
| Impaired loans |  |  |  |  |  |  |
| Scheduled accretion | \$ 175 | \$ |  | \$ 511 |  | 512 |
| Reversal of contractual interest on impaired loans | (103) |  | (99) | (311) |  | (293) |
| Scheduled accretion net of contractual interest | 72 |  | 67 | 200 |  | 219 |
| Excess cash recoveries | 21 |  | 72 | 112 |  | 193 |
| Total impaired loans | \$ 93 |  |  | \$ 312 | \$ |  |

(a) Represents National City and RBC Bank (USA) acquisitions.
(b) Represents National City acquisition.

## Table 6: Accretable Net Interest Purchased Impaired Loans

| In millions | 2012 | 2011 |
| :--- | ---: | :---: |
| January 1 | $\$ 2,109$ | $\$ 2,185$ |
| Addition of accretable yield due to RBC Bank (USA) acquisition on March 2, 2012 | 587 |  |
| Accretion | $(511)$ | $(512)$ |
| Excess cash recoveries | $(112)$ | $(193)$ |
| Net reclassifications to accretable from non-accretable and other activity | $\$ 2,264$ | $\$ 2,275$ |
| September $30(\mathrm{a})$ | $\$ 195$ |  |

(a) As of September 30, 2012, we estimate that the reversal of contractual interest on purchased impaired loans will total approximately $\$ 1.3$ billion in future periods. This will offset the total net accretable interest in future interest income of $\$ 2.3$ billion on purchased impaired loans.
Table 7: Valuation of Purchased Impaired Loans

| Dollars in millions | September 30, 2012 (a) |  | December 31, 2011 (b) |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Balance | Net Investment | Balance | Net Investment |
| Commercial and commercial real estate loans: |  |  |  |  |
| Unpaid principal balance | \$ 1,937 |  | \$ 988 |  |
| Purchased impaired mark | (535) |  | (136) |  |
| Recorded investment | 1,402 |  | 852 |  |
| Allowance for loan losses | (229) |  | (229) |  |
| Net investment | 1,173 | $61 \%$ | 623 | 63 \% |
| Consumer and residential mortgage loans: |  |  |  |  |
| Unpaid principal balance | 6,976 |  | 6,533 |  |
| Purchased impaired mark | (629) |  | (718) |  |
| Recorded investment | 6,347 |  | 5,815 |  |
| Allowance for loan losses | (839) |  | (769) |  |
| Net investment | 5,508 | 79 \% | 5,046 | 77 \% |
| Total purchased impaired loans: |  |  |  |  |
| Unpaid principal balance | 8,913 |  | 7,521 |  |
| Purchased impaired mark | $(1,164)$ |  | (854) |  |
| Recorded investment | 7,749 |  | 6,667 |  |
| Allowance for loan losses | $(1,068)$ |  | (998) |  |
| Net investment | \$ 6,681 | 75 \% | \$ 5,669 | 75 \% |

(a) Represents National City and RBC Bank (USA) acquisitions.
(b) Represents National City acquisition.

16 The PNC Financial Services Group, Inc. Form 10-Q

## Table of Contents

The unpaid principal balance of purchased impaired loans increased from $\$ 7.5$ billion at December 31, 2011 to $\$ 8.9$ billion at September 30, 2012 due to the acquisition of RBC Bank (USA), partially offset by payments, disposals, and charge-offs of amounts determined to be uncollectible. The remaining purchased impaired mark at September 30, 2012 was $\$ 1.2$ billion, which was an increase from $\$ 0.9$ billion at December 31, 2011. The associated allowance for loan losses increased $\$ 70$ million at September 30, 2012 compared to December 31, 2011. The net investment of $\$ 5.7$ billion at December 31, 2011 also increased $18 \%$ to $\$ 6.7$ billion at September 30, 2012. At September 30, 2012, our largest individual purchased impaired loan had a recorded investment of $\$ 18$ million.

We currently expect to collect total cash flows of $\$ 9.0$ billion on purchased impaired loans, representing the $\$ 6.7$ billion net investment (carrying value) at September 30, 2012 and the accretable net interest of $\$ 2.3$ billion shown in the Accretable Net Interest-Purchased Impaired Loans table. These represent the net future expected cash flows on purchased impaired loans, as contractual interest will be reversed.

## Weighted Average Life of the Purchased Impaired Portfolios

The table below provides the weighted average life (WAL) for each of the purchased impaired portfolios as of the third quarter of 2012.

## Table 8: Weighted Average Life of the Purchased Impaired Portfolios

|  | September 30, 2012 |  |
| :--- | ---: | ---: | ---: |
| in millions | Recorded | WAL (a) |
| Commercial | $\$ 354$ | 2.1 years |
| Commercial real estate | 1,048 | 2.1 years |
| Consumer (b) | 2,697 | 4.2 years |
| Residential real estate | 3,650 | 4.5 years |
| Total | $\$ 7,749$ | 3.9 years |

(a) Weighted average life represents the average number of years for which each dollar of unpaid principal remains outstanding.
(b) Portfolio primarily consists of nonrevolving home equity products.

Purchased Impaired Loans Accretable Difference Sensitivity Analysis

The following table provides a sensitivity analysis on the Purchased Impaired Loan portfolio. The analysis reflects hypothetical changes in key drivers for expected cash flows over the life of the loans under declining and improving conditions at a point in time. Any unusual significant economic events or changes, as well as other variables not considered below (e.g., natural or widespread disasters), could result in impacts outside of the ranges represented below. Additionally, commercial and commercial real estate loan settlements or sales proceeds can vary widely from appraised values due to a number of factors including, but not limited to special use considerations, liquidity premiums, and improvements / deterioration in other income sources.

## Table 9: Accretable Difference Sensitivity Total Purchased Impaired Loans

|  | For quarter ended |  | Declining <br> In billions | September 30, 2012 |
| :--- | :---: | ---: | :---: | :---: |

(a) Declining Scenario Reflects hypothetical changes that would decrease future cash flow expectations. For consumer loans, we assume home price forecast decreases by $10 \%$ and unemployment rate forecast increases by 2 percentage points; for commercial loans, we assume that collateral values decrease by $10 \%$.
(b) Improving Scenario Reflects hypothetical changes that would increase future cash flow expectations. For consumer loans, we assume home price forecast increases by $10 \%$, unemployment rate forecast decreases by 2 percentage points and interest rate forecast increases by 2 percentage points; for commercial loans, we assume that collateral values increase by $10 \%$.
The impact of declining cash flows is primarily reflected as immediate impairment (allowance for loan losses). The impact of increased cash flows is first recognized as a reversal of the allowance with any additional cash flow increases reflected as an increase in accretable yield over the life of the loan.

## Net Unfunded Credit Commitments

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Net unfunded credit commitments are comprised of the following:

## Table 10: Net Unfunded Credit Commitments

|  | September 30 | December 31 |  |
| :--- | ---: | ---: | ---: |
| In millions | 2012 | 2011 |  |
| Commercial / commercial real estate (a) | 75,790 | $\$ 44,955$ |  |
| Home equity lines of credit | 20,075 | 18,317 |  |
| Credit card | 17,692 | 16,216 |  |
| Other | 4,728 | 3,783 |  |
| Total | $\$$ | 118,285 | $\$$ |

(a) Less than $5 \%$ of these amounts at each date relate to commercial real estate.

Commitments to extend credit represent arrangements to lend funds or provide liquidity subject to specified contractual conditions. Commercial commitments reported above exclude syndications, assignments and participations, primarily to financial institutions, totaling $\$ 21.4$ billion at September 30, 2012 and $\$ 20.2$ billion at December 31, 2011.

Unfunded liquidity facility commitments and standby bond purchase agreements totaled $\$ 770$ million at September 30, 2012 and $\$ 742$ million at December 31, 2011 and are included in the preceding table primarily within the Commercial / commercial real estate category.

In addition to the credit commitments set forth in the table above, our net outstanding standby letters of credit totaled $\$ 11.4$ billion at September 30, 2012 and $\$ 10.8$ billion at December 31, 2011. Standby letters of credit commit us to make payments on behalf of our customers if specified future events occur.

## Table of Contents

Information regarding our allowance for unfunded loan commitments and letters of credit is included in Note 7 Allowance for Loan and Lease Losses and Unfunded Loan Commitments and Letters of Credit in our Notes To Consolidated Financial Statements of this Report.

## Investment Securities

## Table 11: Details of Investment Securities

|  | September 30, 2012 |  |  | December 31, 2011 |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Amortized |  | Fair | Amortized | Fair |  |
| In millions | Cost | Value | Cost | Value |  |  |
| Securities available for sale (a) | $\$ 50,534$ | $\$$ | 52,133 | $\$ 48,609$ | $\$$ | 48,568 |
| Securities held to maturity | 10,681 |  | 11,232 | 12,066 | 12,450 |  |
| Total securities | $\$ 61,215$ | $\$$ | 63,365 | $\$ 60,675$ | $\$$ | 61,018 |

(a) Includes $\$ 321$ million of both amortized cost and fair value of securities classified as corporate stocks and other at September 30, 2012. Comparably, at December 31, 2011, amortized cost and fair value of these corporate stocks and other was $\$ 368$ million. The remainder of securities available for sale are debt securities.
The carrying amount of investment securities totaled $\$ 62.8$ billion at September 30,2012 , an increase of $\$ 2.2$ billion, or $4 \%$, from $\$ 60.6$ billion at December 31, 2011. The increase primarily reflected an increase of $\$ 1.9$ billion in available for sale asset-backed securities which is primarily due to securities added in the RBC Bank (USA) acquisition, an increase of $\$ 1.1$ billion in available for sale agency residential mortgage-backed securities due to net purchase activity, and an increase of $\$ 0.7$ billion in available for sale non-agency residential mortgage-backed securities due to increases in fair value at September 30, 2012. These increases were partially offset by a $\$ 1.4$ billion decrease in held to maturity debt securities due to principal payments of the held to maturity securities. Investment securities represented $21 \%$ of total assets at September 30 , 2012 and $22 \%$ at December 31, 2011.

We evaluate our portfolio of investment securities in light of changing market conditions and other factors and, where appropriate, take steps intended to improve our overall positioning. We consider the portfolio to be well-diversified and of high quality. US Treasury and government agencies, agency residential mortgage-backed and agency commercial mortgage-backed securities collectively represented $60 \%$ of the investment securities portfolio at September 30, 2012.

At September 30, 2012, the securities available for sale portfolio included a net unrealized gain of $\$ 1.6$ billion, which represented the difference between fair value and amortized
cost. The comparable amount at December 31, 2011 was a net unrealized loss of $\$ 41$ million. The fair value of investment securities is impacted by interest rates, credit spreads, market volatility and liquidity conditions. The fair value of investment securities generally decreases when interest rates increase and vice versa. In addition, the fair value generally decreases when credit spreads widen and vice versa.

The improvement in the net unrealized gain as compared with a loss at December 31, 2011 was primarily due to the effect of higher valuations of non-agency residential mortgage-backed securities which had a decrease in net unrealized losses of $\$ 1.0$ billion. Net unrealized gains and losses in the securities available for sale portfolio are included in Shareholders equity as Accumulated other comprehensive income or loss from continuing operations, net of tax on our Consolidated Balance Sheet.

Additional information regarding our investment securities is included in Note 8 Investment Securities and Note 9 Fair Value in our Notes to Consolidated Financial Statements included in this Report.

Unrealized gains and losses on available for sale securities do not impact liquidity or risk-based capital under currently effective capital rules. However, reductions in the credit ratings of these securities could have an impact on the liquidity of the securities or the determination of risk-weighted assets which could reduce our regulatory capital ratios under currently effective capital rules. In addition, the amount representing the credit-related portion of OTTI on available for sale securities would reduce our earnings and regulatory capital ratios. Reductions in credit ratings of these securities would not have a direct impact on the risk-weightings of these securities under the proposed capital rules issued by the US banking regulators in June 2012 as discussed in Recent Market and Industry Developments in the Executive Summary section of this Financial Review.

The expected weighted-average life of investment securities (excluding corporate stocks and other) was 3.8 years at September 30,2012 and 3.7 years at December 31, 2011.

We estimate that, at September 30, 2012, the effective duration of investment securities was 2.3 years for an immediate 50 basis points parallel increase in interest rates and 2.3 years for an immediate 50 basis points parallel decrease in interest rates. Comparable amounts at December 31, 2011 were 2.6 years and 2.4 years, respectively.

18 The PNC Financial Services Group, Inc. Form $10-Q$

## Table of Contents

The following table provides detail regarding the vintage, current credit rating, and FICO score of the underlying collateral at origination, where available, for residential mortgage-backed, commercial mortgage-backed and other asset-backed securities held in the available for sale and held to maturity portfolios:

Table 12: Vintage, Current Credit Rating, and FICO Score for Asset-Backed Securities

| Dollars in millions | September 30, 2012 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Agency |  |  | Non-agency |  |  | Asset- <br> Backed |  |
|  | Residential MortgageBacked Securities | Commercial MortgageBacked |  | Residential MortgageBacked Securities | Commercial MortgageBacked Securities |  |  |  |
| Fair Value Available for Sale | \$ 27,930 | \$ | 651 | \$ 6,220 | \$ | 3,281 | \$ | 5,539 |
| Fair Value Held to Maturity | 4,800 |  | 1,380 |  |  | 2,893 |  | 775 |
| Total Fair Value | \$ 32,730 | \$ | 2,031 | \$ 6,220 | \$ | 6,174 | \$ | 6,314 |
| \% of Fair Value: |  |  |  |  |  |  |  |  |
| By Vintage |  |  |  |  |  |  |  |  |
| 2012 | 15\% |  | 1\% |  |  | 7\% |  |  |
| 2011 | 28\% |  | 48\% |  |  | 6\% |  | 1\% |
| 2010 | 26\% |  | 11\% |  |  | 4\% |  | 4\% |
| 2009 | 10\% |  | 19\% |  |  | 2\% |  | 2\% |
| 2008 | 3\% |  | 3\% |  |  |  |  | 1\% |
| 2007 | 3\% |  | 2\% | 25\% |  | 11\% |  | 4\% |
| 2006 | 1\% |  | 4\% | 21\% |  | 21\% |  | 7\% |
| 2005 and earlier | 6\% |  | 12\% | 53\% |  | 48\% |  | 6\% |
| Not Available | 8\% |  |  | 1\% |  | 1\% |  | 75\% |
| Total | 100\% |  | 100\% | 100\% |  | 100\% |  | 100\% |
| By Credit Rating (at September 30, 2012) |  |  |  |  |  |  |  |  |
| Agency | 100\% |  | 100\% |  |  |  |  |  |
| AAA |  |  |  | 1\% |  | 73\% |  | 62\% |
| AA |  |  |  | 1\% |  | 7\% |  | 27\% |
| A |  |  |  | 2\% |  | 14\% |  | 1\% |
| BBB |  |  |  | 4\% |  | 2\% |  |  |
| BB |  |  |  | 13\% |  | 2\% |  |  |
| B |  |  |  | 6\% |  |  |  | 1\% |
| Lower than B |  |  |  | 72\% |  |  |  | 9\% |
| No rating |  |  |  | 1\% |  | 2\% |  |  |
| Total | 100\% |  | 100\% | 100\% |  | 100\% |  | 100\% |
| By FICO Score (at origination) |  |  |  |  |  |  |  |  |
| >720 |  |  |  | 56\% |  |  |  | 2\% |
| <720 and >660 |  |  |  | 31\% |  |  |  | 6\% |
| <660 |  |  |  |  |  |  |  | 3\% |
| No FICO score |  |  |  | 13\% |  |  |  | 89\% |
| Total |  |  |  | 100\% |  |  |  | 100\% |

(a) Available for sale asset-backed securities include $\$ 3$ million of available for sale agency asset-backed securities.

We conduct a comprehensive security-level impairment assessment quarterly on all securities in an unrealized loss position to determine whether the loss represents OTTI. Our assessment considers the security structure, recent security collateral performance metrics, external credit ratings, failure of the issuer to make scheduled interest or principal payments, our judgment and expectations of future performance, and relevant independent industry research, analysis and forecasts.

We also consider the severity of the impairment and the length of time that the security has been impaired in our assessment. Results of the periodic assessment are reviewed by a cross-functional senior management team representing Asset \& Liability Management, Finance, and Market Risk Management. The senior management team considers the results of the assessments, as well as other factors, in determining whether the impairment is other-than-temporary.

## Table of Contents

For those debt securities where we do not intend to sell and believe we will not be required to sell the securities prior to expected recovery we recognize the credit portion of OTTI charges in current earnings and the noncredit portion of OTTI is included in Accumulated other comprehensive income (loss). Also see our Consolidated Statement of Comprehensive Income.

We recognized OTTI for the third quarter and first nine months of 2012 and 2011 as follows:

## Table 13: Other-Than-Temporary Impairments

|  | Three months ended <br> September 30 | Nine months ended <br> September 30 |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| In millions | 2012 | 2011 | 2012 | 2011 |

(a) Reduction of Noninterest income on our Consolidated Income Statement.
(b) Included in Accumulated other comprehensive income (loss), net of tax, on our Consolidated Balance Sheet. Also see our Consolidated Statement of Comprehensive Income.

## Table of Contents

The following table summarizes net unrealized gains and losses recorded on non-agency residential and commercial mortgage-backed securities and other asset-backed securities, which represent our most significant categories of securities not backed by the US government or its agencies. A summary of all OTTI credit losses recognized for the first nine months of 2012 by investment type is included in Note 8 Investment Securities in the Notes To Consolidated Financial Statements in this Report.

## Table 14: Net Unrealized Gains and Losses on Non-Agency Securities

| In millions <br> Available for Sale Securities (Non-Agency) | September 30, 2012 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Residential Mortgage- |  |  |  |  |  | Asset-Backed |  |  |
|  | Backed Securities |  |  | Commercial MortgageBacked Securities |  |  | Securities (a) |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  | $\begin{array}{r} \text { Fair } \\ \text { Value } \end{array}$ |  | $\begin{aligned} & \text { ealized } \\ & \text { (Loss) } \end{aligned}$ | $\begin{array}{r} \text { Fair } \\ \text { Value } \end{array}$ | Net | lized Gain | $\begin{array}{r} \text { Fair } \\ \text { Value } \end{array}$ | $\begin{array}{r} \text { Net L } \\ \quad \end{array}$ | $\begin{aligned} & \text { lized } \\ & \text { Loss) } \end{aligned}$ |
| Credit Rating Analysis |  |  |  |  |  |  |  |  |  |
| AAA | \$ 76 | \$ | 2 | \$ 1,849 | \$ | 95 | \$ 3,323 | \$ | 23 |
| Other Investment Grade (AA, A, BBB) | 410 |  | 38 | 1,224 |  | 89 | 1,574 |  | 9 |
| Total Investment Grade | 486 |  | 40 | 3,073 |  | 184 | 4,897 |  | 32 |
| BB | 814 |  | (81) | 98 |  | 4 | 4 |  |  |
| B | 397 |  | (8) |  |  |  | 54 |  | (2) |
| Lower than B | 4,493 |  | (45) |  |  |  | 558 |  | (63) |
| Total Sub-Investment Grade | 5,704 |  | (134) | 98 |  | 4 | 616 |  | (65) |
| Total No Rating | 30 |  | 1 | 110 |  | 5 | 23 |  | (16) |
| Total | \$ 6,220 | \$ | (93) | \$ 3,281 | \$ | 193 | \$ 5,536 | \$ | (49) |
| OTTI Analysis |  |  |  |  |  |  |  |  |  |
| Investment Grade: |  |  |  |  |  |  |  |  |  |
| OTTI has been recognized |  |  |  |  |  |  |  |  |  |
| No OTTI recognized to date | \$ 486 | \$ | 40 | \$ 3,073 | \$ | 184 | \$ 4,897 | \$ | 32 |
| Total Investment Grade | 486 |  | 40 | 3,073 |  | 184 | 4,897 |  | 32 |
| Sub-Investment Grade: |  |  |  |  |  |  |  |  |  |
| OTTI has been recognized | 3,783 |  | (233) |  |  |  | 583 |  | (62) |
| No OTTI recognized to date | 1,921 |  | 99 | 98 |  | 4 | 33 |  | (3) |
| Total Sub-Investment Grade | 5,704 |  | (134) | 98 |  | 4 | 616 |  | (65) |
| No Rating: |  |  |  |  |  |  |  |  |  |
| OTTI has been recognized |  |  |  |  |  |  | 23 |  | (16) |
| No OTTI recognized to date | 30 |  | 1 | 110 |  | 5 |  |  |  |
| Total No Rating | 30 |  | 1 | 110 |  | 5 | 23 |  | (16) |
| Total | \$ 6,220 | \$ | (93) | \$ 3,281 | \$ | 193 | \$ 5,536 | \$ | (49) |
| Securities Held to Maturity (Non-Agency) |  |  |  |  |  |  |  |  |  |
| Credit Rating Analysis |  |  |  |  |  |  |  |  |  |
| AAA |  |  |  | \$ 2,646 | \$ | 95 | \$ 563 | \$ | 2 |
| Other Investment Grade (AA, A, BBB) |  |  |  | 247 |  | 14 | 208 |  | 1 |
| Total Investment Grade |  |  |  | 2,893 |  | 109 | 771 |  | 3 |
| BB |  |  |  |  |  |  | 4 |  |  |
| B |  |  |  |  |  |  |  |  |  |
| Lower than B |  |  |  |  |  |  |  |  |  |
| Total Sub-Investment Grade |  |  |  |  |  |  | 4 |  |  |
| Total No Rating |  |  |  |  |  |  |  |  |  |
| Total |  |  |  | \$ 2,893 | \$ | 109 | \$ 775 | \$ | 3 |

(a) Excludes $\$ 3$ million of available for sale agency asset-backed securities.

## Table of Contents

## Residential Mortgage-Backed Securities

At September 30, 2012, our residential mortgage-backed securities portfolio was comprised of $\$ 32.7$ billion fair value of US government agency-backed securities and $\$ 6.2$ billion fair value of non-agency (private issuer) securities. The agency securities are generally collateralized by 1-4 family, conforming, fixed-rate residential mortgages. The non-agency securities are also generally collateralized by 1-4 family residential mortgages. The mortgage loans underlying the non-agency securities are generally non-conforming (i.e., original balances in excess of the amount qualifying for agency securities) and predominately have interest rates that are fixed for a period of time, after which the rate adjusts to a floating rate based upon a contractual spread that is indexed to a market rate (i.e., a hybrid ARM ), or interest rates that are fixed for the term of the loan.

Substantially all of the non-agency securities are senior tranches in the securitization structure and at origination had credit protection in the form of credit enhancement, over-collateralization and/or excess spread accounts.

During the first nine months of 2012, we recorded OTTI credit losses of $\$ 86$ million on non-agency residential mortgage-backed securities. All of the losses were associated with securities rated below investment grade. As of September 30, 2012, the noncredit portion of impairment recorded in Accumulated other comprehensive income for non-agency residential mortgage-backed securities for which we have recorded an OTTI credit loss totaled $\$ 233$ million and the related securities had a fair value of $\$ 3.8$ billion.

The fair value of sub-investment grade investment securities for which we have not recorded an OTTI credit loss as of September 30, 2012 totaled $\$ 1.9$ billion, with unrealized net gains of $\$ 99$ million. The results of our security-level assessments indicate that we will recover the entire cost basis of these securities. Note 8 Investment Securities in the Notes To Consolidated Financial Statements in this Report provides further detail regarding our process for assessing OTTI for these securities.

## Commercial Mortgage-Backed Securities

The fair value of the non-agency commercial mortgage-backed securities portfolio was $\$ 6.2$ billion at September 30, 2012 and consisted of fixed-rate, private-issuer securities collateralized by non-residential properties, primarily retail properties, office buildings, and multi-family housing. The agency commercial mortgage-backed securities portfolio was $\$ 2$ billion fair value at September 30, 2012 consisting of multi-family housing. Substantially all of the securities are the most senior tranches in the subordination structure.

There were no OTTI credit losses on commercial mortgage-backed securities during the first nine months of 2012.

## Asset-Backed Securities

The fair value of the asset-backed securities portfolio was $\$ 6.3$ billion at September 30, 2012 and consisted of fixed-rate and floating-rate, private-issuer securities collateralized primarily by various consumer credit products, including residential mortgage loans, credit cards, automobile loans, and student loans. Substantially all of the securities are senior tranches in the securitization structure and have credit protection in the form of credit enhancement, over-collateralization and/or excess spread accounts.

We recorded OTTI credit losses of $\$ 9$ million on asset-backed securities during the first nine months of 2012. All of the securities are collateralized by first lien and second lien residential mortgage loans and are rated below investment grade. As of September 30, 2012, the noncredit portion of impairment recorded in Accumulated other comprehensive income for asset-backed securities for which we have recorded an OTTI credit loss totaled $\$ 78$ million and the related securities had a fair value of $\$ 606$ million.

For the sub-investment grade investment securities (available for sale and held to maturity) for which we have not recorded an OTTI loss through September 30, 2012, the remaining fair value was $\$ 37$ million, with unrealized net losses of $\$ 3$ million. The results of our security-level assessments indicate that we will recover the cost basis of these securities. Note 8 Investment Securities in the Notes To Consolidated Financial Statements in this Report provides further detail regarding our process for assessing OTTI for these securities.

If current housing and economic conditions were to worsen, and if market volatility and illiquidity were to worsen, or if market interest rates were to increase appreciably, the valuation of our investment securities portfolio could be adversely affected and we could incur additional OTTI credit losses that would impact our Consolidated Income Statement.

Table 15: Loans Held For Sale

|  | September 30 | December 31 |
| :--- | ---: | ---: |
| In millions | 2012 | 2011 |
| Commercial mortgages at fair value | 811 | $\$ 8$ |
| Commercial mortgages at lower of cost or fair value | 372 | 843 |
| Total commercial mortgages | 1,183 | 451 |
| Residential mortgages at fair value | 1,477 | 1,294 |
| Other | 77 | 1,522 |
| Total | 2,737 | $\$$ |
| We stopped originating certain commercial mortgage loans designated as held for sale in 2008 and continue pursuing opportunities to reduce |  |  |
| these positions at appropriate prices. We sold $\$ 32$ million in unpaid principal balance of these commercial mortgage loans held for sale carried at |  |  |
| fair value |  |  |

22 The PNC Financial Services Group, Inc. Form 10-Q

## Table of Contents

in the first nine months of 2012 . We sold $\$ 25$ million of these loans in the first nine months of 2011.

We recognized total net gains of $\$ 13$ million in the first nine months of 2012, including losses of $\$ 2$ million in the third quarter, on the valuation and sale of commercial mortgage loans held for sale, net of hedges. Total net gains of $\$ 26$ million on the valuation and sale of commercial mortgage loans held for sale, net of hedges, were recognized in the first nine months of 2011 , including gains of $\$ 6$ million in the third quarter.

Residential mortgage loan origination volume was $\$ 10.8$ billion in the first nine months of 2012 compared to $\$ 8.4$ billion for the first nine months of 2011. Substantially all such loans were originated under agency or Federal Housing Administration (FHA) standards.

We sold $\$ 10.5$ billion of residential mortgage loans and recognized related gains of $\$ 534$ million during the first nine months of 2012, of which $\$ 216$ million occurred in the third quarter. The comparable amounts for the first nine months of 2011 were $\$ 9.2$ billion and $\$ 274$ million, respectively, including $\$ 103$ million in the third quarter.

Interest income on loans held for sale was $\$ 127$ million in the first nine months of 2012, including $\$ 32$ million in the third quarter. Comparable amounts for 2011 were $\$ 153$ million and $\$ 46$ million, respectively. These amounts are included in Other interest income on our Consolidated Income Statement.

## Goodwill and Other Intangible Assets

Goodwill and other intangible assets totaled $\$ 10.9$ billion at September 30, 2012 and $\$ 10.1$ billion at December 31, 2011. During the first nine months of 2012, PNC recorded goodwill of $\$ 950$ million and other intangible assets of $\$ 180$ million associated with the RBC Bank (USA) acquisition. See Note 2 Acquisition and Divestiture Activity and Note 10 Goodwill and Other Intangible Assets included in the Notes To Consolidated Financial Statements in this Report.

## Funding and Capital Sources

## Table 16: Details Of Funding Sources

|  | September 30 |  | December 31 |  |
| :---: | :---: | :---: | :---: | :---: |
| In millions |  | 2012 |  | 2011 |
| Deposits |  |  |  |  |
| Money market | \$ | 103,228 | \$ | 89,912 |
| Demand |  | 65,145 |  | 57,717 |
| Retail certificates of deposit |  | 25,070 |  | 29,518 |
| Savings |  | 10,098 |  | 8,705 |
| Time deposits in foreign offices and other time |  | 2,722 |  | 2,114 |
| Total deposits |  | 206,263 |  | 187,966 |
| Borrowed funds |  |  |  |  |
| Federal funds purchased and repurchase agreements |  | 3,877 |  | 2,984 |
| Federal Home Loan Bank borrowings |  | 9,942 |  | 6,967 |
| Bank notes and senior debt |  | 9,960 |  | 11,793 |
| Subordinated debt |  | 6,754 |  | 8,321 |
| Commercial paper |  | 10,731 |  | 4,271 |
| Other |  | 1,840 |  | 2,368 |
| Total borrowed funds |  | 43,104 |  | 36,704 |
| Total | \$ | 249,367 | \$ | 224,670 |

Total funding sources increased $\$ 24.7$ billion at September 30, 2012 compared with December 31, 2011.

Total deposits increased $\$ 18.3$ billion, or $10 \%$, at September 30, 2012 compared with December 31, 2011. On March 2, 2012, our RBC Bank (USA) acquisition added $\$ 18.1$ billion of deposits, including $\$ 6.9$ billion of money market, $\$ 6.7$ billion of demand deposit, $\$ 4.1$ billion of retail certificates of deposit, and $\$ .4$ billion of savings accounts. Excluding acquisition activity, money market, demand deposits, savings and time deposits in foreign offices and other time deposit accounts increased for the nine months ended September 30, 2012, partially offset by the maturity of retail certificates of deposit. Interest-bearing deposits represented $69 \%$ of total deposits at both September 30, 2012 and

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December 31, 2011. Total borrowed funds increased $\$ 6.4$ billion since December 31, 2011. The change from December 31, 2011 was due to an increase in Federal funds purchased and repurchase agreements along with an increase in FHLB borrowings and commercial paper, partially offset by repayments and maturities of bank notes and senior debt and the redemption of trust preferred securities.

## Capital

See 2012 Capital and Liquidity Actions in the Executive Summary section of this Financial Review and Note 20 Subsequent Events in the Notes To Consolidated Financial Statements in this Report for information regarding our 2012 capital activities.

## Table of Contents

We manage our capital position by making adjustments to our balance sheet size and composition, issuing debt, equity or hybrid instruments, executing treasury stock transactions, managing dividend policies and retaining earnings.

Total shareholders equity increased $\$ 4.6$ billion, to $\$ 38.7$ billion, at September 30, 2012 compared with December 31, 2011 and included an increase in retained earnings of $\$ 1.6$ billion. The issuance of preferred stock in September 2012 and April 2012 contributed to the increase in capital surplus of $\$ 1.9$ billion. Accumulated other comprehensive income increased $\$ 1.1$ billion, to $\$ 1.0$ billion, at September 30, 2012 compared with a loss of $\$ 0.1$ billion at December 31, 2011 primarily due to net unrealized gains on securities compared to a net loss. Common shares outstanding were 529 million at September 30, 2012 and 527 million at December 31, 2011.

Our current common stock repurchase program permits us to purchase up to 25 million shares of PNC common stock on the open market or in privately negotiated transactions. This program will remain in effect until fully utilized or until modified, superseded or terminated. The extent and timing of share repurchases under this program will depend on a number of factors including, among others, market and general economic conditions, economic and regulatory capital considerations, alternative uses of capital, regulatory and contractual limitations, and the potential impact on our credit ratings. Consistent with our capital plan submitted to the Federal Reserve in the first quarter of 2012, we may purchase up to $\$ 250$ million of common stock under this program during 2012. Such purchases were initiated during the second quarter and approximately $\$ 135$ million had been repurchased as of September 30, 2012.

Table 17: Risk-Based Capital

|  | September 30 |  | December 31 |  |
| :---: | :---: | :---: | :---: | :---: |
| Dollars in millions |  | 2012 |  | 2011 |
| Capital components |  |  |  |  |
| Shareholders equity |  |  |  |  |
| Common | \$ | 35,124 | \$ | 32,417 |
| Preferred |  | 3,559 |  | 1,636 |
| Trust preferred capital securities |  | 771 |  | 2,354 |
| Noncontrolling interests |  | 1,346 |  | 1,351 |
| Goodwill and other intangible assets |  | $(9,945)$ |  | $(9,027)$ |
| Eligible deferred income taxes on goodwill and other intangible assets |  | 367 |  | 431 |
| Pension, other postretirement benefit plan adjustments |  | 686 |  | 755 |
| Net unrealized securities (gains) losses, after-tax |  | $(1,050)$ |  | 41 |
| Net unrealized gains on cash flow hedge derivatives, after-tax |  | (656) |  | (717) |
| Other |  | (144) |  | (168) |
| Tier 1 risk-based capital |  | 30,058 |  | 29,073 |
| Subordinated debt |  | 3,996 |  | 4,571 |
| Eligible allowance for credit losses |  | 3,229 |  | 2,904 |
| Total risk-based capital | \$ | 37,283 | \$ | 36,548 |
| Tier 1 common capital |  |  |  |  |
| Tier 1 risk-based capital | \$ | 30,058 | \$ | 29,073 |
| Preferred equity |  | $(3,559)$ |  | $(1,636)$ |
| Trust preferred capital securities |  | (771) |  | $(2,354)$ |
| Noncontrolling interests |  | $(1,346)$ |  | $(1,351)$ |
| Tier 1 common capital | \$ | 24,382 | \$ | 23,732 |
| Assets |  |  |  |  |
| Risk-weighted assets, including off-balance sheet instruments and market risk equivalent assets | \$ | 257,297 | \$ | 230,705 |
| Adjusted average total assets |  | 289,491 |  | 261,958 |
| Capital ratios |  |  |  |  |
| Tier 1 common |  | 9.5\% |  | 10.3\% |
| Tier 1 risk-based |  | 11.7 |  | 12.6 |
| Total risk-based |  | 14.5 |  | 15.8 |
| Leverage |  | 10.4 |  | 11.1 |

Federal banking regulators have stated that they expect all bank holding companies to have a level and composition of Tier 1 capital well in excess of the $4 \%$ Basel I regulatory minimum, and they have required the largest US bank holding companies, including PNC, to have a capital buffer sufficient to withstand losses and allow them to meet credit needs of their customers through estimated stress scenarios. They have also

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stated their view that common equity should be the dominant form of Tier 1 capital. As a result, regulators are now emphasizing the Tier 1 common capital ratio in their

24 The PNC Financial Services Group, Inc. Form $10-Q$

## Table of Contents

evaluation of bank holding company capital levels, although a formal ratio for this metric is not provided for in current regulations. We seek to manage our capital consistent with these regulatory principles, and believe that our September 30, 2012 capital levels were aligned with them.

Dodd-Frank requires the Federal Reserve Board to establish capital requirements that would, among other things, eliminate the Tier 1 treatment of trust preferred securities following a phase-in period expected to begin in 2013. Accordingly, PNC has redeemed some of its trust preferred securities and will consider redeeming others on or after their first call date, based on such considerations as dividend rates, future capital requirements, capital market conditions and other factors. See 2012 Capital and Liquidity Actions in the Executive Summary section of this Financial Review for additional information regarding our April 2012, May 2012, and July 2012 redemptions of trust preferred securities. See Note 13 Capital Securities of Subsidiary Trusts and Perpetual Trust Securities in Item 8 of our 2011 Form 10-K and Note 11 Capital Securities of Subsidiary Trusts and Perpetual Trust Securities and Note 20 Subsequent Events in the Notes To Consolidated Financial Statements in this Report for additional information on trust preferred securities.

Our Tier 1 common capital ratio was $9.5 \%$ at September 30, 2012, compared with $10.3 \%$ at December 31, 2011. Our Tier 1 risk-based capital ratio decreased 90 basis points to $11.7 \%$ at September 30, 2012 from $12.6 \%$ at December 31, 2011. Our total risk-based capital ratio declined 130 basis points to $14.5 \%$ at September 30, 2012 from $15.8 \%$ at December 31, 2011. The decline in these ratios was primarily due to goodwill and risk-weighted assets as a result of the RBC Bank (USA) acquisition and organic asset growth resulting in higher risk-weighted assets. Our Tier 1 risk-based capital ratio reflected our 2012 capital actions of issuing approximately $\$ 1.9$ billion of preferred stock and redeeming approximately $\$ 1.8$ billion of trust preferred securities. Risk-weighted assets increased $\$ 26.6$ billion from $\$ 230.7$ billion at December 31, 2011 to $\$ 257.3$ billion at September 30, 2012 due to the RBC Bank (USA) acquisition and organic loan growth for the first nine months of 2012.

At September 30, 2012, PNC and PNC Bank, National Association (PNC Bank), our domestic bank subsidiary, were both considered well capitalized based on US regulatory capital ratio requirements under Basel I. To qualify as well-capitalized , regulators currently require bank holding companies and banks to maintain capital ratios of at least $6 \%$ for Tier 1 risk-based, $10 \%$ for total risk-based, and $5 \%$ for leverage. We believe PNC and PNC Bank will continue to meet these requirements during the remainder of 2012.

The access to, and cost of, funding for new business initiatives including acquisitions, the ability to engage in expanded business activities, the ability to pay dividends, the level of deposit insurance costs, and the level and nature of regulatory oversight depend, in part, on a financial institution s capital strength.

PNC and PNC Bank, N.A. expect to enter the parallel run qualification phase under the Basel II capital framework on January 1, 2013. The Basel II framework, which was adopted by the Basel Committee on Banking Supervision in 2004, seeks to provide more risk-sensitive regulatory capital calculations and promote enhanced risk management practices among large, internationally active banking organizations. The U.S. banking agencies adopted final rules to implement the Basel II capital framework in December 2007 and in June 2012 requested comment on proposed modifications to these rules (collectively referred to as the advanced approaches ). See Recent Market and Industry Developments in the Executive Summary section of this Financial Review. Prior to fully implementing the advanced approaches to calculate risk-weighted assets, PNC and PNC Bank, N.A. must successfully complete a parallel run qualification phase. This phase must last at least four consecutive quarters, although, consistent with the experience of other U.S. banks, we currently anticipate a multi-year parallel run period.

We provide additional information regarding enhanced capital requirements and some of their potential impacts on PNC in Item 1A Risk Factors included in our 2011 Form 10-K.

## Off-Balance Sheet Arrangements And Variable Interest Entities

We engage in a variety of activities that involve unconsolidated entities or that are otherwise not reflected in our Consolidated Balance Sheet that are generally referred to as off-balance sheet arrangements. Additional information on these types of activities is included in our 2011 Form $10-\mathrm{K}$ and in the following sections of this Report:

Commitments, including contractual obligations and other commitments, included within the Risk Management section of this Financial Review,
Note 3 Loan Sale and Servicing Activities and Variable Interest Entities in the Notes To Consolidated Financial Statements, Note 11 Capital Securities of Subsidiary Trusts and Perpetual Trust Securities in the Notes To Consolidated Financial Statements, and
Note 18 Commitments and Guarantees in the Notes To Consolidated Financial Statements.
PNC consolidates variable interest entities (VIEs) when we are deemed to be the primary beneficiary. The primary beneficiary of a VIE is determined to be the party that meets both of the following criteria: (1) has the power to make decisions that most significantly affect the economic performance of the VIE and (2) has the obligation to absorb losses or the right to receive benefits that in either case could potentially
be significant to the VIE.
A summary of VIEs, including those that we have consolidated and those in which we hold variable interests but have not consolidated into our financial statements, as of

## Table of Contents

September 30, 2012 and December 31, 2011 is included in Note 3 of this Report.

## Trust Preferred Securities

In connection with $\$ .9$ billion in principal amount of junior subordinated debentures associated with trust preferred securities outstanding as of September 30, 2012 that were issued by various subsidiary statutory trusts, we are subject to certain restrictions, including restrictions on dividend payments. Generally, if there is (i) an event of default under the debentures, (ii) PNC elects to defer interest on the debentures, (iii) PNC exercises its right to defer payments on the related trust preferred securities issued by the statutory trusts, or (iv) there is a default under PNC s guarantee of such payment obligations, as specified in the applicable governing documents, then PNC would be subject during the period of such default or deferral to restrictions on dividends and other
provisions protecting the status of the debenture holders similar to or in some ways more restrictive than those potentially imposed under the Exchange Agreements with PNC Preferred Funding Trust II and Trust III, as described in Note 13 Capital Securities of Subsidiary Trusts and Perpetual Trust Securities in our 2011 Form 10-K. See 2012 Capital and Liquidity Actions in the Executive Summary section of this Financial Review for additional information regarding our second and third quarter redemptions of trust preferred securities.

The replacement capital covenant described in Note 13 in our 2011 Form 10-K, for which the holders of our $67 / 8 \%$ Subordinated Notes due May 15, 2019 are the beneficiaries, is no longer applicable due to the July 2012 redemption of trust preferred securities issued by PNC Capital Trust E.

## Fair Value Measurements

In addition to the following, see Note 9 Fair Value in the Notes To Consolidated Financial Statements in this Report for further information regarding fair value.

The following table summarizes the assets and liabilities measured at fair value and the portion of such assets and liabilities that are classified within Level 3 of the valuation hierarchy.

Table 18: Fair Value Measurements Summary

| In millions | September 30, 2012 <br> Total <br> Fair |  | December 31, 2011  <br> Total  <br> Fair  <br> Value Level 3 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total assets | \$ 70,759 | \$ 10,889 |  | 6,658 |  | ,051 |
| Total assets at fair value as a percentage of consolidated assets | 24\% |  | 25\% |  |  |  |
| Level 3 assets as a percentage of total assets at fair value | 15\% |  | 15\% |  |  |  |
| Level 3 assets as a percentage of consolidated assets | 4\% |  |  |  |  | 4\% |
| Total liabilities | \$ 8,401 | \$ 330 | \$ | 8,625 | \$ | 308 |
| Total liabilities at fair value as a percentage of consolidated liabilities | 3\% |  | 4\% |  |  |  |
| Level 3 liabilities as a percentage of total liabilities at fair value | 4\% |  | $4 \%$$<1 \%$ |  |  |  |
| Level 3 liabilities as a percentage of consolidated liabilities | <1\% |  |  |  |  |  |

The majority of assets recorded at fair value are included in the securities available for sale portfolio. The majority of Level 3 assets represent non-agency residential mortgage-backed and asset-backed securities in the securities available for sale portfolio for which there was limited market activity.

An instrument $s$ categorization within the hierarchy is based on the lowest level of input that is significant to the fair value measurement. PNC reviews and updates fair value hierarchy classifications quarterly. Changes from one quarter to the next related to the observability of inputs to a fair value measurement may result in a reclassification (transfer) of assets or liabilities between hierarchy levels. PNC s policy is to recognize transfers in and transfers out as of the end of the reporting period. During the first nine months of 2012, there were transfers of assets and
liabilities from Level 2 to Level 3 of $\$ 462$ million consisting primarily of mortgage-backed securities as a result of a ratings downgrade which reduced the observability of valuation inputs. Also during the first nine months of 2012, $\$ 279$ million of assets in the Rabbi Trust were classified as Level 1 based upon refinement in our methodology. This reclassification has been reflected as if it were a transfer from Level 2 to Level 1. During the first nine months of 2011, there were no material transfers of assets or liabilities between the hierarchy levels.

26 The PNC Financial Services Group, Inc. Form 10-Q

Table of Contents

## European Exposure

Table 19: Summary of European Exposure

| In millions |  | Direct |  | direct |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| September 30, 2012 |  |  |  |  |  |  |
| Greece, Ireland, Italy, Portugal, and Spain ( GIIPS ) | \$ | 209 | \$ | 29 | \$ | 238 |
| Belgium, France, and Turkey |  | 171 |  | 1,144 |  | 1,315 |
| Subtotal |  | 380 |  | 1,173 |  | 1,553 |
| United Kingdom |  | 1,126 |  | 584 |  | 1,710 |
| Others (a) |  | 918 |  | 853 |  | 1,771 |
| Total | \$ | 2,424 | \$ | 2,610 | \$ | 5,034 |
| December 31, 2011 |  |  |  |  |  |  |
| Greece, Ireland, Italy, Portugal, and Spain ( GIIPS ) | \$ |  | \$ | 63 | \$ | 181 |
| Belgium, France, and Turkey |  | 154 |  | 935 |  | 1,089 |
| Subtotal |  | 272 |  | 998 |  | 1,270 |
| United Kingdom |  | 847 |  | 529 |  | 1,376 |
| Others (a) |  | 968 |  | 803 |  | 1,771 |
| Total | \$ | 2,087 | \$ | 2,330 |  | 4,417 |

(a) Others primarily consist of Denmark, Germany, Netherlands, Sweden, and Switzerland.

European entities are defined as supranational, sovereign, financial institutions and non-financial entities within the countries that comprise the European Union, European Union candidate countries and other European countries. Foreign exposure underwriting and approvals are centralized. PNC currently underwrites new foreign activities if the credit is generally associated with activities of its United States commercial customers, and in the case of PNC Business Credit s United Kingdom operations, transactions that are predominantly well collateralized by self liquidating assets such as receivables, inventories or, in limited situations, the borrower s appraised value of certain fixed assets, such that PNC is at minimal risk of loss. Formerly, PNC had underwritten foreign infrastructure leases supported by highly rated bank letters of credit, US Treasury securities and the underlying assets of the lease. Country exposures are monitored and reported on a regular basis. We actively monitor sovereign risk, banking system health, and market conditions and adjust limits as appropriate. We rely on information from internal and external sources, including international financial institutions, economists and analysts, industry trade organizations, rating agencies, econometric data analytical service providers, and geopolitical news analysis services.

Direct exposure primarily consists of loans, leases, securities, derivatives, letters of credit and unfunded contractual commitments with European entities, and totaled $\$ 2.4$ billion at September 30, 2012. Direct exposure outstanding was $\$ 1.8$ billion and other direct exposure was $\$ 580$ million, primarily for unfunded contractual commitments. The $\$ 1.8$ billion outstanding balance ( $.61 \%$ of PNC total assets) primarily
represents $\$ 640$ million for cross-border leases in support of national infrastructure, which are supported by letters of credit and other collateral having trigger mechanisms that require replacement or collateral in the form of cash or United States Treasury or government securities, $\$ 618$ million for United Kingdom foreign office loans and $\$ 225$ million of securities issued by AAA-rated sovereigns. The remaining $\$ 580$ million of our direct exposure is largely comprised of $\$ 500$ million for unfunded contractual commitments primarily for United Kingdom local office commitments to PNC Business Credit corporate customers on a secured basis or activities supporting our domestic customers export activities through the confirmation of trade letters of credit.

The comparable level of direct exposure at December 31, 2011 was $\$ 2.1$ billion, including $\$ 1.6$ billion outstanding and $\$ 485$ million primarily for unfunded contractual commitments. The $\$ 1.6$ billion outstanding balance ( $.59 \%$ of PNC total assets) primarily included $\$ 625$ million for cross-border leases in support of national infrastructure, $\$ 382$ million for United Kingdom foreign office loans and $\$ 357$ million of securities issued by AAA-rated sovereigns. The remaining $\$ 485$ million of our direct exposure is largely comprised of $\$ 440$ million for unfunded contractual commitments primarily for United Kingdom local office commitments to PNC Business Credit corporate customers on a secured basis.

We also track European financial exposures where PNC is appointed as a fronting bank by our clients and we elect to assume the joint probability of default risk. As of September 30, 2012 and December 31, 2011, PNC had $\$ 2.6$ billion and $\$ 2.3$ billion, respectively, of indirect exposure. For PNC to incur a loss in these indirect exposures, both the obligor and the financial counterparty participating bank would need to default. PNC assesses both the corporate customers and the participating banks for counterparty risk and where PNC has found that a participating bank exposes PNC to unacceptable risk, PNC will reject the participating bank as an acceptable counterparty and will ask the

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corporate customer to find an acceptable participating bank.

Among the regions and nations that PNC monitors, we have identified eight countries for which we are more closely monitoring their economic and financial situation. The basis for the increased monitoring includes, but is not limited to, sovereign debt burden, near term financing risk, political instability, GDP trends, balance of payments, market confidence, banking system distress and/or holdings of stressed sovereign debt. The countries identified are: Greece, Ireland, Italy, Portugal, Spain (collectively GIIPS ), Belgium, France and Turkey,

Direct and indirect exposure to entities in the GIIPS countries totaled $\$ 238$ million as of September 30, 2012, of which $\$ 121$ million is direct exposure for cross-border leases within Portugal, $\$ 66$ million represents direct exposure for loans

## Table of Contents

outstanding within Ireland and indirect exposure of $\$ 29$ million for letters of credit with strong underlying obligors within Ireland, Italy and Spain. The comparable amounts as of December 31, 2011 were total direct and indirect exposure of $\$ 181$ million, consisting of $\$ 118$ million of direct exposure for cross-border leases within Portugal, indirect exposure of $\$ 48$ million for letters of credit with strong underlying obligors within Ireland, Italy and Spain and $\$ 15$ million for unfunded contractual commitments in Spain.

Direct and indirect exposure to entities in Belgium, France, and Turkey totaled $\$ 1.3$ billion as of September 30, 2012. Direct exposure of $\$ 171$ million primarily consists of $\$ 69$ million for cross-border leases within Belgium, $\$ 62$ million for unfunded contractual commitments in France and $\$ 30$ million of covered bonds issued by a financial institution in France. Indirect exposure is $\$ 1.1$ billion for letters of credit with strong underlying obligors and creditworthy participant banks in France and Belgium. The comparable amounts as of December 31, 2011 were total direct and indirect exposure of $\$ 1.1$ billion as of December 31, 2011 of which there was $\$ 154$ million of direct exposure primarily consisting of $\$ 75$ million for cross-border leases within Belgium, $\$ 62$ million for unfunded contractual commitments in France and $\$ 11$ million for $90 \%$ Overseas Private Investment Corporation ( OPIC ) guaranteed Turkish loans. Indirect exposure was $\$ 935$ million for letters of credit with strong underlying obligors and creditworthy participant banks in France and Belgium.

## Business Segments Review

We have six reportable business segments:

Retail Banking<br>Corporate \& Institutional Banking<br>Asset Management Group<br>Residential Mortgage Banking<br>BlackRock<br>Non-Strategic Assets Portfolio

Business segment results, including inter-segment revenues, and a description of each business are included in Note 19 Segment Reporting included in the Notes To Consolidated Financial Statements of this Report. Certain amounts included in this Financial Review differ from those amounts shown in Note 19 primarily due to the presentation in this Financial Review of business net interest revenue on a taxable-equivalent basis.

Results of individual businesses are presented based on our internal management reporting practices. There is no comprehensive, authoritative body of guidance for management accounting equivalent to GAAP; therefore, the financial results of our individual businesses are not necessarily comparable with similar information for any other company. We periodically refine our internal methodologies as management reporting practices are enhanced.

Retrospective application of new methodologies is made to prior period reportable business segment results and disclosures to create comparability to the current period presentation to reflect any such refinements. Financial results are presented, to the extent practicable, as if each business operated on a stand-alone basis. We have aggregated the business results for certain similar operating segments for financial reporting purposes.

Assets receive a funding charge and liabilities and capital receive a funding credit based on a transfer pricing methodology that incorporates product maturities, duration and other factors. During the second quarter of 2012, enhancements were made to the funds transfer pricing methodology. Retrospective application of our new funds transfer pricing methodology has been made to the prior period reportable business segment results and disclosures to create comparability to the current period presentation, which we believe is more meaningful to readers of our financial statements.

A portion of capital is intended to cover unexpected losses and is assigned to our business segments using our risk-based economic capital model, including consideration of the goodwill and other intangible assets at those business segments, as well as the diversification of risk among the business segments.

We have allocated the allowances for loan and lease losses and for unfunded loan commitments and letters of credit based on our assessment of risk in the business segment loan portfolios. Our allocation of the costs incurred by operations and other shared support areas not directly aligned with the businesses is primarily based on the use of services. During the third quarter of 2012, enhancements were made to certain processes and assumptions used to estimate our ALLL. Specifically, PNC increased the amount of internally observed data used in estimating commercial lending PDs and LGDs. The estimated impact as of the beginning of the third quarter 2012 was approximately an increase of $\$ 41$ million and a decrease of $\$ 55$ million to the provision for credit losses of Retail Banking and Corporate \& Institutional Banking, respectively. Prior periods are not presented on a comparable basis as it is not practicable to do so.

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Total business segment financial results differ from total consolidated net income. The impact of these differences is reflected in the Other category. Other for purposes of this Business Segments Review and the Business Segment Highlights in the Executive Summary includes residual activities that do not meet the criteria for disclosure as a separate reportable business, such as gains or losses related to BlackRock transactions, integration costs, asset and liability management activities including net securities gains or losses, other-than-temporary impairment of investment securities and certain trading activities, exited businesses, alternative investments, including private equity, intercompany

## Table of Contents

eliminations, most corporate overhead, tax adjustments that are not allocated to business segments, and differences between business segment performance reporting and
financial statement reporting (GAAP), including the presentation of net income attributable to noncontrolling interests.

## Table 20: Results Of Businesses Summary (a)

## (Unaudited)

|  | Net Income |  |  |  |  |  |  |  | Revenue |  |  | Average Assets (b) |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Nine months ended September 30 | in millions |  | 2012 | 2011 | 2012 | 2011 | 2012 |  |  |  |  |  |  |
| Retail Banking | $\$ 475$ | $\$ 309$ | $\$ 4,651$ | $\$ 4,196$ | $\$ 72,048$ | $\$ 66,193$ |  |  |  |  |  |  |  |
| Corporate \& Institutional Banking | 1,679 | 1,343 | 4,121 | 3,469 | 100,907 | 79,315 |  |  |  |  |  |  |  |
| Asset Management Group | 111 | 143 | 726 | 695 | 6,666 | 6,744 |  |  |  |  |  |  |  |
| Residential Mortgage Banking | $(116)$ | 150 | 468 | 732 | 11,663 | 11,103 |  |  |  |  |  |  |  |
| BlackRock | 283 | 271 | 366 | 351 | 5,727 | 5,441 |  |  |  |  |  |  |  |
| Non-Strategic Assets Portfolio | 178 | 202 | 625 | 753 | 12,276 | 13,392 |  |  |  |  |  |  |  |
| Total business segments | 2,610 | 2,418 | 10,957 | 10,196 | 209,287 | 182,188 |  |  |  |  |  |  |  |
| Other (c) (d) | $(328)$ | 160 | 486 | 581 | 83,352 | 81,331 |  |  |  |  |  |  |  |
| Total | $\$ 2,282$ | $\$ 2,578$ | $\$ 11,443$ | $\$ 10,777$ | $\$ 292,639$ | $\$ 263,519$ |  |  |  |  |  |  |  |

(a) During the second quarter of 2012, enhancements were made to the funds transfer pricing methodology. Retrospective application of our new funds transfer pricing methodology has been made to the prior period reportable business segment results and disclosures to create comparability to the current period presentation, which we believe is more meaningful to readers of our financial statements.
(b) Period-end balances for BlackRock.
(c) For our segment reporting presentation in this Financial Review, Other for the first nine months of 2012 included $\$ 232$ million of pretax integration costs related to acquisitions.
(d) Other average assets include securities available for sale associated with asset and liability management activities.

## Table of Contents

## Retail Banking

(Unaudited)

## Table 21: Retail Banking Table

Nine months ended September 30

| Dollars in millions, except as noted | 2012 |  | 2011 |  |
| :---: | :---: | :---: | :---: | :---: |
| Income Statement |  |  |  |  |
| Net interest income | \$ | 3,235 | \$ | 2,834 |
| Noninterest income |  |  |  |  |
| Service charges on deposits |  | 404 |  | 375 |
| Brokerage |  | 141 |  | 153 |
| Consumer services |  | 618 |  | 732 |
| Other |  | 253 |  | 102 |
| Total noninterest income |  | 1,416 |  | 1,362 |
| Total revenue |  | 4,651 |  | 4,196 |
| Provision for credit losses |  | 520 |  | 662 |
| Noninterest expense |  | 3,380 |  | 3,047 |
| Pretax earnings |  | 751 |  | 487 |
| Income taxes |  | 276 |  | 178 |
| Earnings | \$ | 475 | \$ | 309 |
| Average Balance Sheet |  |  |  |  |
| Loans |  |  |  |  |
| Consumer |  |  |  |  |
| Home equity | \$ | 28,136 |  | 25,999 |
| Indirect auto |  | 5,047 |  | 2,830 |
| Indirect other |  | 1,212 |  | 1,533 |
| Education |  | 9,049 |  | 9,036 |
| Credit cards |  | 4,037 |  | 3,715 |
| Other |  | 1,987 |  | 1,725 |
| Total consumer |  | 49,468 |  | 44,838 |
| Commercial and commercial real estate |  | 11,176 |  | 10,634 |
| Floor plan |  | 1,745 |  | 1,449 |
| Residential mortgage |  | 974 |  | 1,210 |
| Total loans |  | 63,363 |  | 58,131 |
| Goodwill and other intangible assets |  | 6,105 |  | 5,756 |
| Other assets |  | 2,580 |  | 2,306 |
| Total assets | \$ | 72,048 |  | 66,193 |
| Deposits |  |  |  |  |
| Noninterest-bearing demand | \$ | 19,938 |  | 18,209 |
| Interest-bearing demand |  | 27,496 |  | 21,729 |
| Money market |  | 46,148 |  | 40,788 |
| Total transaction deposits |  | 93,582 |  | 80,726 |
| Savings |  | 9,645 |  | 7,979 |
| Certificates of deposit |  | 26,448 |  | 34,020 |
| Total deposits |  | 129,675 |  | 122,725 |
| Other liabilities |  | 358 |  | 898 |
| Capital |  | 8,607 |  | 8,173 |
| Total liabilities and equity |  | 138,640 |  | 131,796 |

[^0]
## Table of Contents

Nine months ended September 30

| Dollars in millions, except as noted | 2012 |  | 2011 |
| :---: | :---: | :---: | :---: |
| Performance Ratios |  |  |  |
| Return on average capital | 7\% |  | 5\% |
| Return on average assets | . 88 |  | . 62 |
| Noninterest income to total revenue | 30 |  | 32 |
| Efficiency | 73 |  | 73 |
| Other Information (a) |  |  |  |
| Credit-related statistics: |  |  |  |
| Commercial nonperforming assets | \$ 266 | \$ | 330 |
| Consumer nonperforming assets | 799 |  | 454 |
| Total nonperforming assets (b) | \$ 1,065 | \$ | 784 |
| Purchased impaired loans (c) | \$ 852 | \$ | 786 |
| Commercial lending net charge-offs | \$ 85 | \$ | 171 |
| Credit card lending net charge-offs | 139 |  | 167 |
| Consumer lending (excluding credit card) net charge-offs | 373 |  | 324 |
| Total net charge-offs | \$ 597 | \$ | 662 |
| Commercial lending annualized net charge-off ratio | . $88 \%$ |  | 1.89\% |
| Credit card lending annualized net charge-off ratio | 4.60\% |  | 6.01\% |
| Consumer lending (excluding credit card) annualized net charge-off ratio | 1.07\% |  | 1.02\% |
| Total annualized net charge-off ratio | 1.26\% |  | 1.52\% |
| Home equity portfolio credit statistics: (d) |  |  |  |
| \% of first lien positions at origination | 41\% |  | 38\% |
| Weighted-average loan-to-value ratios (LTVs) (e) | 80\% |  | 72\% |
| Weighted-average updated FICO scores (f) | 742 |  | 743 |
| Annualized net charge-off ratio | 1.21\% |  | 1.11\% |
| Loans 3059 days past due | . $51 \%$ |  | . $58 \%$ |
| Loans 6089 days past due | . $33 \%$ |  | . $32 \%$ |
| Loans 90 days past due (g) | 1.24\% |  | 1.12\% |
| Other statistics: |  |  |  |
| ATMs | 7,261 |  | 6,754 |
| Branches (h) | 2,887 |  | 2,469 |
| Customer-related statistics: (in thousands) |  |  |  |
| Retail Banking checking relationships | 6,451 |  | 5,722 |
| Retail online banking active customers | 4,117 |  | 3,479 |
| Retail online bill payment active customers | 1,219 |  | 1,079 |
| Brokerage statistics: |  |  |  |
| Financial consultants (i) | 655 |  | 703 |
| Full service brokerage offices | 42 |  | 37 |
| Brokerage account assets (billions) | \$ 38 | \$ | 33 |

Brokerage account assets (billions) \$
(b) Includes nonperforming loans of $\$ 1.0$ billion at September 30, 2012 and $\$ 748$ million at September 30, 2011. In the first quarter of 2012 , we adopted a policy stating that Home equity loans past due 90 days or more would be placed on nonaccrual status. The prior policy required that these loans be past due 180 days before being placed on nonaccrual status.
(c) Recorded investment of purchased impaired loans related to acquisitions.
(d) Lien position, LTV, FICO and delinquency statistics are based upon balances and other data that exclude the impact of accounting for acquired loans.
(e) Updated LTV is reported for September 30, 2012. For September 30, 2011, LTV is based upon data from loan origination. Original LTV excludes certain acquired portfolio loans where this data is not available.
(f) Represents FICO scores that are updated monthly for home equity lines and quarterly for the home equity installment loans.
(g) Includes non-accrual loans.
(h) Excludes satellite offices (e.g., drive-ups, electronic branches, and retirement centers) that provide limited products and/or services.
(i) Financial consultants provide services in full service brokerage offices and traditional bank branches.

## Table of Contents

Retail Banking earned $\$ 475$ million for the first nine months of 2012 compared with earnings of $\$ 309$ million for the same period a year ago. The increase in earnings resulted from organic growth in loan and transaction deposit balances, lower rates paid on deposits, a lower provision for credit losses, higher levels of customer-initiated transactions, a gain on the sale of a portion of Visa Class B common shares, and the impact of the RBC Bank (USA) acquisition, partially offset by the regulatory impact of lower interchange fees on debit card transactions and higher additions to legal reserves.

The results for the first nine months of 2012 include the impact of the retail business associated with the acquisition of RBC Bank (USA) and the credit card portfolio purchase from RBC Bank (Georgia), National Association in March 2012. Retail Banking added approximately $\$ 12.1$ billion in deposits, $\$ 4.9$ billion in loans, 460,000 checking relationships, over 400 branches, and over 400 ATMs through this acquisition. Retail Banking s footprint extends across 17 states and Washington, D.C., covering nearly half the US population and serving 5,710,000 consumers and 741,000 small businesses with 2,887 branches and 7,261 ATMs.

Retail Banking score strategy is to grow consumer and small business checking households by providing an experience that builds customer loyalty and creates opportunities to sell other products and services, including loans, savings accounts, investment products and money management services. Net new checking relationships grew 690,000 in the first nine months of 2012, including 460,000 from the RBC Bank (USA) acquisition. Year to date organic customer relationship growth was $4 \%$ on an annualized basis. The growth reflects strong results and gains in all of our markets as well as strong customer retention in the overall network. The business is also focused on expanding the use of technology, using services such as online banking and mobile deposit taking to improve customer service convenience and lower our service delivery costs. Active online banking customers and active online bill payment customers increased by $18 \%$ and $13 \%$, respectively, from September 30 of the prior year.

Total revenue for the first nine months of 2012 was $\$ 4.7$ billion compared with $\$ 4.2$ billion for the same period of 2011. Net interest income of $\$ 3.2$ billion increased $\$ 401$ million compared with the first nine months of 2011. The increase resulted from higher organic loan and transaction deposit balances, lower rates paid on deposits, and the impact of the RBC Bank (USA) acquisition.

Noninterest income increased $\$ 54$ million compared to the first nine months of 2011 . The increase was driven by the pretax gain of $\$ 137$ million on the sale of 5 million Visa Class B common shares. Noninterest revenue has been adversely affected by Dodd-Frank limits related to interchange rates that became effective in October 2011. In the first nine months of 2012, the negative impact of these limits was approximately $\$ 230$ million. This impact has been partially offset by higher
volumes of merchant, customer credit card and debit card transactions and the RBC Bank (USA) acquisition.
The provision for credit losses was $\$ 520$ million in the first nine months of 2012 compared with $\$ 662$ million in prior year. Net charge-offs were $\$ 597$ million for the first nine months of 2012 compared with $\$ 662$ million for the same period in 2011. Improvements in credit quality over the prior year were evident in the small business and credit card portfolios. Pursuant to regulatory guidance, additional net consumer charge-offs have been taken as of September 30, 2012 related to changes in treatment of certain loans where borrowers have been discharged from personal liability under bankruptcy protection where no formal reaffirmation of the loan obligation was provided by the borrower. Such loans have been classified as troubled debt restructurings and have been measured at fair value of the collateral less costs to sell. The level of provisioning going forward will be dependent on general economic conditions, loan growth, utilization of credit commitments and asset quality.

Noninterest expense increased $\$ 333$ million in the first nine months of 2012 compared to the same period of 2011 . The increase was primarily attributable to the operating expenses associated with RBC Bank (USA) and higher additions to legal reserves.

Growing core checking deposits is key to Retail Banking s growth and to providing a source of low-cost funding to PNC. The deposit product strategy of Retail Banking is to remain disciplined on pricing, target specific products and markets for growth, and focus on the retention and growth of balances for relationship customers. In the first nine months of 2012, average total deposits of $\$ 129.7$ billion increased $\$ 7.0$ billion, or $6 \%$, compared with the same period in 2011.

Average transaction deposits grew $\$ 12.9$ billion, or $16 \%$ and average savings deposit balances grew $\$ 1.7$ billion or $21 \%$ year over year as a result of organic deposit growth, continued customer preference for liquidity, and the RBC Bank (USA) acquisition. In the first nine months of 2012, compared with the same period a year ago, average demand deposits increased $\$ 7.5$ billion, or $19 \%$, to $\$ 47.4$ billion; average money market deposits increased $\$ 5.4$ billion, or $13 \%$, to $\$ 46.1$ billion.
Total average certificates of deposit decreased $\$ 7.6$ billion or $22 \%$ compared to the same period in 2011. The decline in average certificates of deposit was due to the run-off of maturing accounts partially offset by the impact of the RBC Bank (USA) acquisition. Retail Banking continues to focus on a relationship-based lending strategy that targets specific customer sectors, including mass and mass affluent consumers, small businesses and auto dealerships. In the first nine months of 2012, average total loans were $\$ 63.4$ billion, an increase of
$\$ 5.2$ billion, or $9 \%$, over the same period in 2011, of which $\$ 3.7$ billion was

## Table of Contents

attributable to the RBC Bank (USA) acquisition, primarily in the home equity portfolio.

Average indirect auto loans increased $\$ 2.2$ billion, or $78 \%$, over the first nine months of 2011 . The increase was due to the expansion of our indirect sales force and product introduction to acquired markets, as well as overall increases in auto sales. An indirect auto portfolio of $\$ 522$ million was purchased in September 2012.
Average home equity loans increased $\$ 2.1$ billion, or $8 \%$, compared with the same period in 2011. The increase was due to the RBC Bank (USA) acquisition. The remainder of the portfolio showed a decline as loan demand was outpaced by paydowns, refinancings, and charge-offs. Retail Banking s home equity loan portfolio is relationship based, with $97 \%$ of the portfolio attributable to borrowers in our primary geographic footprint.
Average commercial and commercial real estate loans increased $\$ 542$ million, or 5\%, compared with the same period in 2011. The increase was due to the acquisition of RBC Bank (USA). The remainder of
the portfolio showed a decline as loan demand was outpaced by paydowns, refinancings, and charge-offs.
Average credit card balances increased $\$ 322$ million, or $9 \%$, compared with the first nine months of 2011 as a result of the portfolio purchase from RBC Bank (Georgia), National Association in March 2012 and an increase in active accounts.
Average auto dealer floor plan loans grew $\$ 296$ million, or $20 \%$, compared with the first nine months of 2011, primarily resulting from dealer line utilization and additional dealer relationships.
Average education loans for the first nine months of 2012 were flat compared with the same period in 2011.
Average indirect other and residential mortgages in this segment are primarily run-off portfolios and declined $\$ 321$ million and $\$ 236$ million, respectively, compared with the same period in 2011. The indirect other portfolio is comprised of marine, RV, and other indirect loan products.

## Table of Contents

## Corporate \& Institutional Banking

## (Unaudited)

## Table 22: Corporate \& Institutional Banking Table

Nine months ended September 30

| Dollars in millions, except as noted |  | 2012 |  | 2011 |
| :---: | :---: | :---: | :---: | :---: |
| Income Statement |  |  |  |  |
| Net interest income | \$ | 3,042 |  | 2,595 |
| Noninterest income |  |  |  |  |
| Corporate service fees |  | 706 |  | 526 |
| Other |  | 373 |  | 348 |
| Noninterest income |  | 1,079 |  | 874 |
| Total revenue |  | 4,121 |  | 3,469 |
| Provision for credit losses (benefit) |  | (9) |  | 12 |
| Noninterest expense |  | 1,479 |  | 1,337 |
| Pretax earnings |  | 2,651 |  | 2,120 |
| Income taxes |  | 972 |  | 777 |
| Earnings | \$ | 1,679 |  | 1,343 |
| Average Balance Sheet |  |  |  |  |
| Loans |  |  |  |  |
| Commercial | \$ | 47,560 |  | 34,771 |
| Commercial real estate |  | 15,516 |  | 13,949 |
| Commercial real estate related |  | 5,510 |  | 3,553 |
| Asset-based lending |  | 9,811 |  | 7,928 |
| Equipment lease financing |  | 5,904 |  | 5,499 |
| Total loans |  | 84,301 |  | 65,700 |
| Goodwill and other intangible assets |  | 3,633 |  | 3,444 |
| Loans held for sale |  | 1,233 |  | 1,251 |
| Other assets |  | 11,740 |  | 8,920 |
| Total assets |  | 100,907 |  | 79,315 |
| Deposits |  |  |  |  |
| Noninterest-bearing demand | \$ | 37,575 |  | 30,010 |
| Money market |  | 15,284 |  | 12,770 |
| Other |  | 5,862 |  | 5,662 |
| Total deposits |  | 58,721 |  | 48,442 |
| Other liabilities |  | 17,586 |  | 13,064 |
| Capital |  | 9,100 |  | 7,927 |
| Total liabilities and equity | \$ | 85,407 |  | 69,433 |
| Performance Ratios |  |  |  |  |
| Return on average capital |  | 25\% |  | 23\% |
| Return on average assets |  | 2.22 |  | 2.26 |
| Noninterest income to total revenue |  | 26 |  | 25 |
| Efficiency |  | 36 |  | 39 |
| Commercial Mortgage Servicing Portfolio (in billions) |  |  |  |  |
| Beginning of period | \$ | 267 |  | 266 |
| Acquisitions/additions |  | 29 |  | 31 |
| Repayments/transfers |  | (31) |  | (30) |
| End of period | \$ | 265 | \$ | 267 |
| Other Information |  |  |  |  |
| Consolidated revenue from: (a) |  |  |  |  |
| Treasury Management (b) | \$ | 1,043 |  | 943 |
| Capital Markets (c) | \$ | 482 |  | 462 |
| Commercial mortgage loans held for sale (d) | \$ | 60 | \$ | 75 |
| Commercial mortgage loan servicing income, net of amortization (e) |  | 138 |  | 125 |
| Commercial mortgage servicing rights recovery/(impairment), net of economic hedge |  | 15 |  | (157) |
| Total commercial mortgage banking activities | \$ | 213 | \$ | 43 |
| Total loans (f) | \$ | 90,099 |  | 70,307 |

Credit-related statistics:

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| Nonperforming assets $(\mathrm{f})(\mathrm{g})$ | $\$, 500$ | $\$$ | 2,033 |
| :--- | ---: | ---: | ---: |
| Purchased impaired loans (f) (h) | $\$$ | 990 | $\$$ |
| Net charge-offs | 472 |  |  |
| Net carrying amount of commercial mortgage servicing rights (f) | $\$$ | 108 | $\$$ |

(a) Represents consolidated PNC amounts. See the additional revenue discussion regarding treasury management, capital markets-related products and services, and commercial mortgage banking activities in the Product Revenue section of the Consolidated Income Statement Review.
(b) Includes amounts reported in net interest income and corporate service fees.
(c) Includes amounts reported in net interest income, corporate service fees and other noninterest income.
(d) Includes valuations on commercial mortgage loans held for sale and related commitments, derivative valuations, origination fees, gains on sale of loans held for sale and net interest income on loans held for sale.
(e) Includes net interest income and noninterest income from loan servicing and ancillary services, net of commercial mortgage servicing rights amortization and a direct write-down of commercial mortgage servicing rights of $\$ 24$ million recognized in the first quarter of 2012. Commercial mortgage servicing rights (impairment)/recovery, net of economic hedge is shown separately.
(f) As of September 30.
(g) Includes nonperforming loans of $\$ 1.3$ billion at September 30, 2012 and $\$ 1.8$ billion at September 30, 2011.
(h) Recorded investment of purchased impaired loans related to acquisitions.

34 The PNC Financial Services Group, Inc. Form 10-Q

## Table of Contents

Corporate \& Institutional Banking earned $\$ 1.7$ billion in the first nine months of 2012 compared with $\$ 1.3$ billion in the first nine months of 2011. The increase in earnings was primarily due to higher net interest income. We continued to focus on building client relationships including increasing cross sales, adding new clients where the risk-return profile is attractive, and remaining committed to expense discipline.

Results in 2012 include the impact of the RBC Bank (USA) acquisition in March 2012, which added approximately $\$ 7.5$ billion of loans and $\$ 4.8$ billion of deposits at acquisition date.

Highlights of Corporate \& Institutional Banking s performance during the first nine months of 2012 include the following:

> Corporate \& Institutional Banking continued to execute on strategic initiatives, including in the Southeast, by organically growing and deepening client relationships that meet appropriate risk/return measures. Approximiately 775 new corporate banking clients were added in the first nine months of 2012 .
> Loan commitments increased $22 \%$ to $\$ 174$ billion at September 30,2012 compared to September 30,2011 , primarily due to the RBC Bank (USA) acquisition and growth in our Financial Services Advisory and Banking (FSAB), Corporate Finance, Public Finance, Healthcare, Real Estate and Business Credit businesses.
> Period-end loan balances have increased for the eighth consecutive quarter, including an increase of $1.5 \%$ at September 30, 2012 compared with June 30,2012 and $28 \%$ compared with September 30,2011 .
> Our Treasury Management business, which ranks among the top providers in the country, continued to invest in markets, products and infrastructure as well as major initiatives such as healthcare.
> Cross sales of treasury management and capital markets-related products and services to customers in PNC s markets continued to be successful and were ahead of 2011.
> Midland Loan Services was the number one servicer of Fannie Mae and Freddie Mac multifamily and healthcare loans and was the second leading servicer of commercial and multifamily loans by volume as of June 30, 2012 according to Mortgage Bankers Association. Midland is the only U.S commercial mortgage servicer to receive the highest primary, master and special servicer ratings from Fitch Ratings, Standard \& Poor s and Morningstar.
> Net interest income for the first nine months of 2012 was $\$ 3.0$ billion, a 17\% increase from the first nine months of 2011, reflecting higher average loans and deposits including the impact of the RBC Bank (USA) acquisition.

Corporate service fees were $\$ 706$ million in the first nine months of 2012, an increase of $\$ 180$ million from the first nine months of 2011, primarily due to higher commercial mortgage banking revenue. The major components of corporate service fees are treasury management, corporate finance fees and commercial mortgage servicing revenue.

Other noninterest income was $\$ 373$ million in the first nine months of 2012 compared with $\$ 348$ million in the first nine months of 2011. The increase of $\$ 25$ million was primarily due to the impact of customer driven capital markets activity.

The provision for credit losses was a benefit of $\$ 9$ million in the first nine months of 2012 compared with a provision of $\$ 12$ million in the first nine months of 2011. The decrease reflects improving credit characteristics of the portfolio, mostly offset by the impact of higher loan and commitment levels. Net charge-offs were $\$ 108$ million in the first nine months of 2012, which decreased $\$ 224$ million, or $67 \%$, compared with the first nine months of 2011. The decline was attributable primarily to the commercial real estate portfolio. Nonperforming assets declined for the tenth consecutive quarter, and at $\$ 1.5$ billion, represented a $26 \%$ decrease from September 30, 2011.

Noninterest expense was $\$ 1.5$ billion in the first nine months of 2012, an increase of $\$ 142$ million from the first nine months of 2011. Higher compensation-related costs were driven by improved performance and higher staffing, including the impact of the RBC Bank (USA) acquisition.

Average loans were $\$ 84.3$ billion in the first nine months of 2012 compared with $\$ 65.7$ billion in the first nine months of 2011, an increase of $28 \%$.

The Corporate Banking business provides lending, treasury management, and capital markets-related products and services to mid-sized corporations, government and not-for-profit entities, and selectively to large corporations. Average loans for this business increased $\$ 11.0$ billion or $33 \%$ in the first nine months of 2012 compared with the first nine months of 2011, primarily due to an increase in loan commitments from new customers.

PNC Real Estate provides commercial real estate and real estate-related lending and is one of the industry s top providers of both conventional and affordable multifamily financing. Average loans for this business increased $\$ 2.5$ billion or $16 \%$ in the first nine months of 2012 compared to the first nine months of 2011 due to increased originations.
PNC Business Credit is one of the top five asset-based lenders in the country with increasing market share according to the Commercial Finance Association. The loan portfolio is relatively high yielding, with moderate risk as the loans are mainly

## Table of Contents

secured by short-term assets. Average loans increased $\$ 1.9$ billion or $24 \%$ in the first nine months of 2012 compared with the first nine months of 2011 due to customers seeking stable lending sources, loan usage rates, and market share expansion. PNC Equipment Finance is the 4th largest bank-affiliated leasing company with over $\$ 10$ billion in equipment finance assets. Average deposits were $\$ 58.7$ billion in the first nine months of 2012 , an increase of $\$ 10.3$ billion, or $21 \%$, compared with the first nine months of 2011.

Deposit growth has been very strong, consistent with the industry-wide trend, as clients hold record levels of cash.
Deposit inflows into noninterest-bearing demand deposits continued as FDIC insurance has been an attraction for customers maintaining liquidity during this prolonged period of low interest rates.
The repeal of Regulation Q limitations on interest-bearing commercial demand deposit accounts became effective in the third quarter of 2011. Interest in this product has been muted due to the current rate environment.
The commercial mortgage servicing portfolio was $\$ 265$ billion at September 30, 2012 compared with $\$ 267$ billion at September 30, 2011. Servicing additions were more than offset by portfolio run-off.

See the additional revenue discussion regarding treasury management, capital markets-related products and services, and commercial mortgage banking activities in the Product Revenue section of the Consolidated Income Statement Review.

[^1]
## Table of Contents

## Asset Management Group

(Unaudited)

## Table 23: Asset Management Group Table

Nine months ended September 30

| Dollars in millions, except as noted |  | 2012 |  | 2011 |
| :---: | :---: | :---: | :---: | :---: |
| Income Statement |  |  |  |  |
| Net interest income | \$ | 223 | \$ | 207 |
| Noninterest income |  | 503 |  | 488 |
| Total revenue |  | 726 |  | 695 |
| Provision for credit losses (benefit) |  | 13 |  | (34) |
| Noninterest expense |  | 537 |  | 503 |
| Pretax earnings |  | 176 |  | 226 |
| Income taxes |  | 65 |  | 83 |
| Earnings | \$ | 111 | \$ | 143 |
| Average Balance Sheet |  |  |  |  |
| Loans |  |  |  |  |
| Consumer |  | 4,330 |  | 4,086 |
| Commercial and commercial real estate |  | 1,095 |  | 1,337 |
| Residential mortgage |  | 691 |  | 710 |
| Total loans |  | 6,116 |  | 6,133 |
| Goodwill and other intangible assets |  | 334 |  | 365 |
| Other assets |  | 216 |  | 246 |
| Total assets |  | 6,666 |  | 6,744 |
| Deposits |  |  |  |  |
| Noninterest-bearing demand |  | 1,424 |  | 1,177 |
| Interest-bearing demand |  | 2,658 |  | 2,305 |
| Money market |  | 3,550 |  | 3,577 |
| Total transaction deposits |  | 7,632 |  | 7,059 |
| CDs/IRAs/savings deposits |  | 501 |  | 646 |
| Total deposits |  | 8,133 |  | 7,705 |
| Other liabilities |  | 69 |  | 73 |
| Capital |  | 425 |  | 347 |
| Total liabilities and equity |  | 8,627 |  | 8,125 |
| Performance Ratios |  |  |  |  |
| Return on average capital |  | 35\% |  | 55\% |
| Return on average assets |  | 2.22 |  | 2.83 |
| Noninterest income to total revenue |  | 69 |  | 70 |
| Efficiency |  | 74 |  | 72 |
| Other Information |  |  |  |  |
| Total nonperforming assets (a) (b) | \$ | 61 | \$ | 69 |
| Purchased impaired loans (a) (c) | \$ | 118 | \$ | 134 |
| Total net charge-offs (recoveries) | \$ | 4 | \$ | (6) |
| Assets Under Administration (in billions) (a) (d) |  |  |  |  |
| Personal | \$ | 106 | \$ | 95 |
| Institutional |  | 116 |  | 107 |
| Total | \$ | 222 | \$ | 202 |

## Table of Contents

Nine months ended September 30

| Dollars in millions, except as noted | 2012 | 2011 |
| :---: | :---: | :---: |
| Asset Type |  |  |
| Equity | \$ 120 | \$ 104 |
| Fixed Income | 68 | 66 |
| Liquidity/Other | 34 | 32 |
| Total | \$ 222 | \$ 202 |
| Discretionary assets under management |  |  |
| Personal | \$ 73 | \$ 65 |
| Institutional | 39 | 38 |
| Total | \$ 112 | \$ 103 |
| Asset Type |  |  |
| Equity | \$ 57 | \$ 49 |
| Fixed Income | 39 | 38 |
| Liquidity/Other | 16 | 16 |
| Total | \$ 112 | \$ 103 |
| Nondiscretionary assets under administration |  |  |
| Personal | \$ 33 | \$ 30 |
| Institutional | 77 | 69 |
| Total | \$ 110 | \$ 99 |
| Asset Type |  |  |
| Equity | \$ 63 | \$ 55 |
| Fixed Income | 29 | 28 |
| Liquidity/Other | 18 | 16 |
| Total | \$ 110 | \$ 99 |

(a) As of September 30.
(b) Includes nonperforming loans of $\$ 55$ million at September 30, 2012 and $\$ 64$ million at September 30, 2011.
(c) Recorded investment of purchased impaired loans related to acquisitions.
(d) Excludes brokerage account assets.

Asset Management Group earned $\$ 111$ million through the first nine months of 2012 compared with $\$ 143$ million through the same period in 2011. Assets under administration were $\$ 222$ billion as of September 30, 2012 compared to $\$ 202$ billion as of September 30, 2011 driven by the stronger equity markets. Revenue increased $\$ 31$ million or $4 \%$ in the year over year comparison as higher average deposit balances increased net interest income by $8 \%$ and stronger average equity markets and strong sales drove a $3 \%$ increase in noninterest income. This revenue increase was offset by higher provision for credit losses and higher noninterest expense from strategic business investments. Net charge-offs were $\$ 4$ million compared with net recoveries of $\$ 6$ million through the first nine months of 2011.

The core growth strategies for the business continue to include: investing in higher growth geographies, increasing internal referral sales and adding new front line sales staff. Through the third quarter of 2012, the business delivered strong sales production and benefited from significant referrals from other PNC lines of business. Over time, the successful execution of these strategies and the accumulation of our strong sales performance are expected to create meaningful growth in assets under management and noninterest income.

Highlights of Asset Management Group s performance during the first nine months of 2012 include the following:
Net flows of approximately $\$ .7$ billion in discretionary assets under management after adjustments to total net flows for cyclical client activities;
New primary client acquisition increased nearly $25 \%$ over 2011;
Strong sales as production increased nearly $26 \%$ over the first nine months of 2011;
Significant referrals from other PNC lines of business, an increase of $21 \%$ over 2011;
Continuing levels of new business investment and focused hiring to drive growth with 270 external new hires; and
PNC Wealth Insight ${ }^{\circledR}$ was recently awarded a 2012 CIO 100 Award by CIO Magazine.
Assets under administration were $\$ 222$ billion at September 30, 2012, compared to $\$ 202$ billion at September 30, 2011. Discretionary assets under management were $\$ 112$ billion at September 30, 2012 and $\$ 103$ billion at September 30, 2011. Nondiscretionary assets under administration were $\$ 110$ billion, an increase of $\$ 11$ billion from September 30, 2011.

## Table of Contents

Total revenue for the first nine months of 2012 was $\$ 726$ million compared with $\$ 695$ million for the same period in 2011. Net interest income was $\$ 223$ million for the first nine months of 2012 compared with $\$ 207$ million in the same period in 2011 . The increase was primarily attributable to higher average deposit balances. Noninterest income was $\$ 503$ million for the first nine months of 2012, an increase of $\$ 15$ million from the prior year due to stronger average equity markets and strong sales.

Provision for credit losses was $\$ 13$ million for the first nine months of 2012 compared to a benefit of $\$ 34$ million for the same period of 2011. Noninterest expense was $\$ 537$ million in the first nine months of 2012, an increase of $\$ 34$ million or $7 \%$ from the prior year period. The increase was attributable
to investments in the business to drive growth, including increases in the front-line sales staff. Over the last 12 months, total full-time headcount has increased by approximately 210 positions or $7 \%$. Asset Management Group remains focused on expense management as it invests in these strategic growth opportunities.

Average deposits for the first nine months of 2012 increased $\$ 428$ million, or $6 \%$, over the prior year period. Average transaction deposits grew $8 \%$ compared with the 2011 period and were partially offset by the strategic run-off of higher rate certificates of deposit in the comparison.
Average loan balances of $\$ 6.1$ billion remained flat in comparison to the prior year period as portfolio repositioning and loan pay downs equaled new loan production.

## Table of Contents

## Residential Mortgage Banking

## (Unaudited)

## Table 24: Residential Mortgage Banking Table

Nine months ended September 30

| Dollars in millions, except as noted | 2012 |  | 2011 |  |
| :---: | :---: | :---: | :---: | :---: |
| Income Statement |  |  |  |  |
| Net interest income | \$ | 156 | \$ | 149 |
| Noninterest income |  |  |  |  |
| Loan servicing revenue |  |  |  |  |
| Servicing fees |  | 157 |  | 173 |
| Net MSR hedging gains |  | 117 |  | 185 |
| Loan sales revenue |  |  |  |  |
| Provision for residential mortgage repurchase obligations |  | (507) |  | (66) |
| Loan sales revenue |  | 534 |  | 274 |
| Other |  | 11 |  | 17 |
| Total noninterest income |  | 312 |  | 583 |
| Total revenue |  | 468 |  | 732 |
| Provision for credit losses (benefit) |  | (7) |  | 15 |
| Noninterest expense |  | 659 |  | 480 |
| Pretax earnings (loss) |  | (184) |  | 237 |
| Income taxes (benefit) |  | (68) |  | 87 |
| Earnings (loss) | \$ | (116) | \$ | 150 |
| Average Balance Sheet |  |  |  |  |
| Portfolio loans | \$ | 2,773 | \$ | 2,738 |
| Loans held for sale |  | 1,733 |  | 1,520 |
| Mortgage servicing rights (MSR) |  | 636 |  | 974 |
| Other assets |  | 6,521 |  | 5,871 |
| Total assets |  | 11,663 |  | 1,103 |
| Deposits | \$ | 2,317 | \$ | 1,648 |
| Borrowings and other liabilities |  | 4,206 |  | 3,726 |
| Capital |  | 1,160 |  | 697 |
| Total liabilities and equity | \$ | 7,683 | \$ | 6,071 |
| Performance Ratios |  |  |  |  |
| Return on average capital |  | (13)\% |  | 29\% |
| Return on average assets |  | (1.33) |  | 1.81 |
| Noninterest income to total revenue |  | 67 |  | 80 |
| Efficiency |  | 141 |  | 66 |
| Residential Mortgage Servicing Portfolio Third-Party |  |  |  |  |
| (in billions) |  |  |  |  |
| Beginning of period | \$ | 118 | \$ | 125 |
| Acquisitions |  | 15 |  | 5 |
| Additions |  | 10 |  | 9 |
| Repayments/transfers |  | (24) |  | (18) |
| End of period | \$ | 119 | \$ | 121 |
| Servicing portfolio third-party statistics: (a) |  |  |  |  |
| Fixed rate |  | 91\% |  | 90\% |
| Adjustable rate/balloon |  | 9\% |  | 10\% |
| Weighted-average interest rate |  | 5.06\% |  | 5.44\% |
| MSR capitalized value (in billions) | \$ | . 6 | \$ | . 7 |
| MSR capitalization value (in basis points) |  | 50 |  | 56 |
| Weighted-average servicing fee (in basis points) |  | 29 |  | 29 |
| Residential Mortgage Repurchase Reserve |  |  |  |  |
| Beginning of period | \$ | 83 | \$ | 144 |
| Provision |  | 507 |  | 66 |
| RBC Bank (USA) acquisition |  | 26 |  |  |
| Losses - loan repurchases and settlements |  | (195) |  | (125) |
| End of Period | \$ | 421 | \$ | 85 |


| Other Information |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Loan origination volume (in billions) | \$ | 10.8 | \$ | 8.4 |
| Percentage of originations represented by: |  |  |  |  |
| Agency and government programs |  | 100\% |  | 100\% |
| Refinance volume |  | 76\% |  | 75\% |
| Total nonperforming assets (a) (b) | \$ | 82 | \$ | 77 |
| Purchased impaired loans (a) (c) | \$ | 69 | \$ | 132 |
| (a) As of September 30. <br> (b) Includes nonperforming loans of $\$ 39$ million at September 30, 2012 and $\$ 30$ million at September 30, 2011. <br> (c) Recorded investment of purchased impaired loans related to acquisitions. |  |  |  |  |

40 The PNC Financial Services Group, Inc. Form 10-Q

## Table of Contents

Residential Mortgage Banking reported a loss of $\$ 116$ million in the first nine months of 2012 compared with earnings of $\$ 150$ million in the first nine months of 2011. Earnings declined from the prior year nine month period primarily as a result of higher provision for residential mortgage repurchase obligations and higher noninterest expense, partially offset by increased loan sales revenue driven by higher loan origination volume.

The strategic focus of the business is the acquisition of new customers through a retail loan officer sales force with an emphasis on home purchase transactions. Two key aspects of this strategy are: (1) competing on the basis of superior service to new and existing customers in serving their home purchase and refinancing needs; and (2) pursuing strategic partnerships with reputable residential real estate franchises to acquire new customers. A key consideration in pursuing this approach is the cross-sell opportunity, especially in the bank footprint markets.

Residential Mortgage Banking overview:

Total loan originations were $\$ 10.8$ billion for the first nine months of 2012 compared with $\$ 8.4$ billion in the comparable period of 2011. Loans continue to be originated primarily through direct channels under Federal National Mortgage Association (FNMA), Federal Home Loan Mortgage Corporation (FHLMC), and Federal Housing Administration (FHA)/Department of Veterans Affairs (VA) agency guidelines. Refinancings were $76 \%$ of originations for the first nine months of 2012 and $75 \%$ in the first nine months of 2011. During the first nine months of 2012, 30\% of loan originations were under the original or revised Home Affordable Refinance Program (HARP or HARP 2).
Investors having purchased mortgage loans may request PNC to indemnify them against losses on certain loans or to repurchase loans that they believe do not comply with applicable contractual loan origination covenants and representations and warranties we have made. At September 30, 2012, the liability for estimated losses on repurchase and indemnification claims for the Residential Mortgage Banking business segment was $\$ 421$ million compared with $\$ 85$ million at September 30, 2011. See the Recourse And Repurchase Obligations section of this Financial Review and Note 18 Commitments and Guarantees in the Notes To Consolidated Financial Statements of this Report for additional information.

PNC has and expects to experience elevated levels of residential mortgage loan repurchase demands reflecting a change in behavior and demand patterns of two government-sponsored enterprises, FNMA and FHLMC, primarily related to loans sold in 2006 through 2008 in agency securitizations.
Residential mortgage loans serviced for others totaled $\$ 119$ billion at September 30, 2012 compared with $\$ 121$ billion at September 30, 2011 as payoffs continued to outpace new direct loan origination volume and acquisitions.
Noninterest income was $\$ 312$ million in the first nine months of 2012 compared with $\$ 583$ million in the first nine months of 2011. The decrease resulted from current year additions to reserves of $\$ 507$ million for residential mortgage loan repurchase obligations compared to $\$ 66$ million for the prior year period, partially offset by increased loan sales revenue driven by higher loan origination volume.
Net interest income was $\$ 156$ million in the first nine months of 2012 compared with $\$ 149$ million in the first nine months of 2011. Noninterest expense was $\$ 659$ million in the first nine months of 2012 compared with $\$ 480$ million in the first nine months of 2011. The increase from the prior year period was primarily driven by increased residential mortgage origination volumes, higher additions to legal reserves and higher residential mortgage foreclosure-related expenses.
The fair value of mortgage servicing rights was $\$ 0.6$ billion at September 30, 2012 compared with $\$ 0.7$ billion at September 30, 2011. The decline was due to lower mortgage rates at September 30, 2012 and a smaller mortgage servicing portfolio.

## BlackRock

(Unaudited)

## Table 25: BlackRock Table

Information related to our equity investment in BlackRock follows:

## Nine months ended September 30

| Dollars in millions | 2012 |
| :--- | :---: | :---: |
| Business segment earnings (a) | $\$ 283$ |
| PNC s economic interest in BlackRock (b) | $22 \%$ |

(a) Includes PNC s share of BlackRock s reported GAAP earnings and additional income taxes on those earnings incurred by PNC.
(b) At September 30.

|  |  | t. 30 | $\begin{array}{r} \text { Dec. } 31 \\ 2011 \end{array}$ |  |
| :---: | :---: | :---: | :---: | :---: |
| In billions |  | 2012 |  |  |
| Carrying value of PNC s investment in BlackRock (c) | \$ | 5.5 | \$ | 5.3 |
| Market value of PNC s investment in BlackRock (d) |  | 6.4 |  | 6.4 |

(c) PNC accounts for its investment in BlackRock under the equity method of accounting, exclusive of a related deferred tax liability of $\$ 1.8$ billion at September 30, 2012 and $\$ 1.7$ billion at December 31, 2011.
In May 2012, we exchanged 2 million shares of BlackRock Series B Preferred Stock for an equal number of shares of BlackRock common stock. The exchange transaction had no impact on the carrying value of our investment in BlackRock nor on our use of the equity method of accounting.
(d) Does not include liquidity discount.

PNC accounts for its BlackRock Series C Preferred Stock at fair value, which offsets the impact of marking-to-market the

## Table of Contents

obligation to deliver these shares to BlackRock to partially fund BlackRock LTIP programs. The fair value amount of the BlackRock Series C Preferred Stock is included on our Consolidated Balance Sheet in the caption Other assets. Additional information regarding the valuation of the BlackRock Series C Preferred Stock is included in Note 9 Fair Value in the Notes To Consolidated Financial Statements of this Report.

At September 30, 2012, approximately 1.5 million shares of BlackRock Series C Preferred Stock were available to fund a
portion of awards under certain BlackRock LTIP programs.
PNC accounts for its remaining investment in BlackRock under the equity method of accounting. Our voting interest in BlackRock common stock was approximately $21 \%$ at September 30, 2012.

Our 2011 Form 10-K includes additional information about our investment in BlackRock, including the September 2011 transfer of 1.3 million shares of BlackRock Series C Preferred Stock from PNC to BlackRock to satisfy a portion of our LTIP obligation.

[^2]
## Table of Contents

## Non-Strategic Assets Portfolio

## (Unaudited)

## Table 26: Non-Strategic Assets Portfolio Table

Nine months ended September 30

| Dollars in millions |  | 2012 |  | 2011 |
| :---: | :---: | :---: | :---: | :---: |
| Income Statement |  |  |  |  |
| Net interest income | \$ | 633 | \$ | 721 |
| Noninterest income |  | (8) |  | 32 |
| Total revenue |  | 625 |  | 753 |
| Provision for credit losses |  | 129 |  | 278 |
| Noninterest expense |  | 214 |  | 156 |
| Pretax earnings |  | 282 |  | 319 |
| Income taxes |  | 104 |  | 117 |
| Earnings | \$ | 178 | \$ | 202 |
| Average Balance Sheet |  |  |  |  |
| Commercial Lending: |  |  |  |  |
| Commercial/Commercial real estate | \$ | 952 | \$ | 1,360 |
| Lease financing |  | 674 |  | 715 |
| Total commercial lending |  | 1,626 |  | 2,075 |
| Consumer Lending: |  |  |  |  |
| Home equity |  | 4,671 |  | 5,341 |
| Residential real estate |  | 6,303 |  | 6,237 |
| Total consumer lending |  | 10,974 |  | 11,578 |
| Total portfolio loans |  | 12,600 |  | 13,653 |
| Other assets (a) |  | (324) |  | (261) |
| Total assets |  | 12,276 |  | 13,392 |
| Deposits and other liabilities | \$ | 182 | \$ | 119 |
| Capital |  | 1,255 |  | 1,355 |
| Total liabilities and equity | \$ | 1,437 |  | 1,474 |
| Performance Ratios |  |  |  |  |
| Return on average capital |  | 19\% |  | 20\% |
| Return on average assets |  | 1.94 |  | 2.02 |
| Noninterest income to total revenue |  | (1) |  | 4 |
| Efficiency |  | 34 |  | 21 |
| Other Information |  |  |  |  |
| Nonperforming assets (b) (c) | \$ | 1,056 |  | 1,064 |
| Purchased impaired loans (b) (d) | \$ | 5,702 | \$ | 5,390 |
| Net charge-offs (e) | \$ | 239 | \$ | 293 |
| Annualized net charge-off ratio (e) |  | 2.53\% |  | 2.87\% |
| Loans (b) |  |  |  |  |
| Commercial Lending |  |  |  |  |
| Commercial/Commercial real estate | \$ | 795 | \$ | 1,077 |
| Lease financing |  | 680 |  | 701 |
| Total commercial lending |  | 1,475 |  | 1,778 |
| Consumer Lending |  |  |  |  |
| Home equity |  | 4,408 |  | 5,066 |
| Residential real estate |  | 6,272 |  | 6,065 |
| Total consumer lending |  | 10,680 |  | 11,131 |
| Total loans |  | 12,155 |  | 12,909 |

(a) Other assets includes deferred taxes, ALLL and OREO. Other assets were negative in both periods due to the ALLL.
(b) As of September 30.
(c) Includes nonperforming loans of $\$ .7$ billion at September 30, 2012 and $\$ .8$ billion at September 30, 2011.
(d) Recorded investment of purchased impaired loans related to acquisitions. At September 30, 2012, this segment contained $74 \%$ of PNC s purchased impaired loans.
(e) For the nine months ended September 30.

## Table of Contents

This business segment consists primarily of non-strategic assets obtained through acquisitions of other companies. Non-Strategic Assets Portfolio had earnings of $\$ 178$ million in the first nine months of 2012 compared with $\$ 202$ million in the first nine months of 2011. The decrease was primarily attributable to lower net interest income, driven by declines in loan balances and purchase accounting accretion, and an increase in noninterest expense, partially offset by a lower provision for credit losses.

The first nine months of 2012 included the impact of the RBC Bank (USA) acquisition, which added approximately $\$ 1.0$ billion of residential real estate loans, $\$ .2$ billion of commercial/commercial real estate loans and $\$ .2$ billion of OREO assets. Of these assets, $\$ 1.0$ billion were deemed purchased impaired loans.

Non-Strategic Assets Portfolio overview:
Net interest income was $\$ 633$ million in the first nine months of 2012 compared with $\$ 721$ million in the first nine months of 2011. The decrease was driven by lower loan yields and loan balances.
Noninterest income was a loss of $\$ 8$ million in the first nine months of 2012 compared with earnings of $\$ 32$ million in the first nine months of 2011. The decline was driven mainly by larger valuation adjustments to liabilities for estimated repurchase losses on home equity loans sold.
The provision for credit losses was $\$ 129$ million in the first nine months of 2012 compared with $\$ 278$ million in the first nine months of 2011. The decrease in the provision for credit losses reflected overall improvement in credit quality.
Noninterest expense in the first nine months of 2012 was $\$ 214$ million compared with $\$ 156$ million in the first nine months of 2011. The increase was primarily due to higher other real estate owned expenses.
Average portfolio loans declined to $\$ 12.6$ billion in the first nine months of 2012 compared with $\$ 13.7$ billion in the first nine months of 2011. The overall decline was driven by customer payment activity and portfolio management activities to reduce under-performing assets partially offset by the addition of loans from the RBC Bank (USA) acquisition.
Nonperforming loans decreased to $\$ .7$ billion as of September 30, 2012 compared with $\$ .8$ billion at September 30, 2011. The consumer lending portfolio comprised 76\% of the nonperforming loans at September 30, 2012. Nonperforming consumer loans increased $\$ 66$ million, from September 30, 2011.
Net charge-offs were $\$ 239$ million in the first nine months of 2012 and $\$ 293$ million in the first nine months of 2011. The decrease was due to lower net charge-offs on residential and commercial real estate loans and home equity loans.
The business activity of this segment is to manage the wind-down of the portfolio assigned to it while maximizing the value and mitigating risk. The fair value marks taken upon acquisition of the assets, the team we have in place, and targeted asset resolution strategies help us to manage these assets.

> The Commercial Lending portfolio declined $17 \%$ since September 30, 2011. Loans to residential developers declined $26 \%$ to $\$ .8$ billion while the lease financing portfolio remained relatively flat at $\$ .7$ billion. The leases are long-term with relatively low credit risk.
> The Consumer Lending portfolio declined $\$ .5$ billion or $4 \%$ when compared to the same period last year. Excluding $\$ .9$ billion of residential mortgage and lot loans from the RBC Bank (USA) acquisition, the portfolio decreased $13 \%$. The portfolio s credit quality has stabilized through actions taken by management. We have implemented various refinance programs, line management programs, and loss mitigation programs to mitigate risks within these portfolios while assisting borrowers to maintain homeownership when possible.
> When loans are sold, we may assume certain loan repurchase obligations to indemnify investors against losses or to repurchase loans that they believe do not comply with applicable contractual loan origination covenants and representations and warranties we have made. From 2005 to 2007, home equity loans were sold with such contractual provisions. At September 30,2012 , the liability for estimated losses on repurchase and indemnification claims for the Non-Strategic Assets Portfolio was $\$ 62$ million compared to $\$ 51$ million at September 30, 2011. See the Recourse And Repurchase Obligations section of this Financial Review and Note 18 Commitments and Guarantees in the Notes To Consolidated Financial Statements included in this Report for additional information.

## Critical Accounting Estimates And Judgments

Note 1 Accounting Policies in Item 8 of our 2011 Form 10-K and in the Notes To Consolidated Financial Statements included in Part I, Item 1 of this Report describe the most significant accounting policies that we use. Certain of these policies require us to make estimates or economic assumptions that may prove inaccurate or be subject to variations that may significantly affect our reported results and financial position for the period or in future periods.

We must use estimates, assumptions, and judgments when assets and liabilities are required to be recorded at, or adjusted to reflect, fair value.

44 The PNC Financial Services Group, Inc. Form 10-Q

## Table of Contents

Assets and liabilities carried at fair value inherently result in a higher degree of financial statement volatility. Fair values and the information used to record valuation adjustments for certain assets and liabilities are based on either quoted market prices or are provided by independent third-party sources, including appraisers and valuation specialists, when available. When such third-party information is not available, we estimate fair value primarily by using cash flow and other financial modeling techniques. Changes in underlying factors, assumptions, or estimates could materially impact our future financial condition and results of operations.

We discuss the following critical accounting policies and judgments under this same heading in Item 7 of our 2011 Form 10-K:

Fair Value Measurements<br>Allowances For Loan And Lease Losses And Unfunded Loan Commitments And Letters of Credit<br>Estimated Cash Flows on Purchased Impaired Loans<br>Goodwill<br>Lease Residuals<br>Revenue Recognition<br>Residential and Commercial Mortgage Servicing Rights<br>Income Taxes<br>Proposed Accounting Standards

We provide additional information about many of these items in the Notes To Consolidated Financial Statements included in Part 1, Item 1 of this Report.

The following critical accounting estimates and judgments have been updated during the first nine months of 2012:

## Goodwill

Goodwill arising from business acquisitions represents the value attributable to unidentifiable intangible elements in the business acquired. Most of our goodwill relates to value inherent in the Retail Banking and Corporate \& Institutional Banking businesses. The value of this goodwill is dependent upon our ability to provide quality, cost effective services in the face of competition from other market participants on a national and, with respect to some products and services, an international basis. We also rely upon continuing investments in processing systems, the development of value-added service features, and the ease of access by customers to our services.

As such, the value of goodwill is supported by earnings, which is driven by transaction volume and, for certain businesses, the market value of assets under administration or for which processing services are provided. Lower earnings resulting from a lack of growth or our inability to deliver cost-effective services over sustained periods can lead to impairment of goodwill, which could result in a current period charge to earnings. At least annually, in the fourth quarter, or more
frequently if events occur or circumstances have changed significantly from the annual test date, management reviews the current operating environment and strategic direction of each reporting unit taking into consideration any events or changes in circumstances that may have an effect on the unit. For this review, inputs are generated and used in calculating the fair value of the reporting unit, which is compared to its carrying amount (the step 1 goodwill impairment test) as further discussed below. A reporting unit is defined as an operating segment or one level below an operating segment. If the fair value of the reporting unit exceeds its carrying amount, the reporting unit is not considered impaired. However, if the fair value of the reporting unit is less than its carrying amount, the reporting unit s goodwill would be evaluated for impairment. In this circumstance, the implied fair value of reporting unit goodwill would be compared to the carrying amount of that goodwill. If the carrying amount of goodwill exceeds the implied fair value of goodwill, the difference is recognized as an impairment loss. The implied fair value of reporting unit goodwill is determined by assigning the fair value of a reporting unit to its assets and liabilities (including any unrecognized intangible assets) with the residual amount equal to the implied fair value of goodwill as if the reporting unit had been acquired in a business combination.

A reporting unit s carrying amount is based upon assigned economic capital as determined by PNC s internal management methodologies. In performing step 1 of our goodwill impairment testing, we utilize three equity metrics:

Assigned reporting unit economic capital as determined by our internal management methodologies, inclusive of goodwill.

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A $6 \%$, well capitalized, Tier 1 common ratio for the reporting unit.
The capital levels for comparable companies (as reported in comparable company public financial statements), adjusted for differences in risk characteristics between the comparable companies and the reporting unit.
In determining a reporting unit s fair value and comparing it to its carrying value, we utilize the highest of these three amounts (the targeted equity ) in our discounted cash flow methodology. Under this methodology, we will infuse capital to achieve the targeted equity amount. Additionally, we may also evaluate certain financial metrics that are indicative of fair value, including price to earnings ratios and recent acquisitions involving other financial institutions.

As of October 1, 2011 (the most recent annual goodwill impairment testing date), unallocated excess capital (difference between shareholders equity, minus total economic capital, and increased by the incremental targeted equity capital infusion) was mainly attributable to our pending acquisitions.

## Table of Contents

Based on the results of our analysis, there have been no impairment charges related to goodwill in 2011, 2010 or 2009. Despite the impact of challenging market conditions and Dodd-Frank regulations on earnings, we believe our Retail Banking reporting unit is well positioned given expected long-term growth in deposits (including the impact of continued run off of maturing certificates of deposit), its demonstrated ability to acquire new customers while retaining existing ones, based in part upon a suite of best-in-class products that are continually enhanced (e.g., Virtual Wallet ${ }^{\circledR}$, PNC Cash Flow Options ${ }^{\text {SM }}$, and credit cards), expansion into new markets with above average demographic growth attributes, cross-sell opportunities for existing and new customers, a focus on retirement and investment services for the mass and mass affluent customer sectors, a scale that helps lower per unit cost for increased regulatory costs, and disciplined expense management.

During the second quarter of 2012, PNC recorded additional provision for residential mortgage repurchase obligations of approximately $\$ 438$ million. Due to the amount of repurchase provision recorded during the second quarter, we performed an interim period goodwill impairment test for the Residential Mortgage Banking reporting unit, which had $\$ 45$ million of goodwill at June 30, 2012. Based on the results of this analysis, the fair value of the Residential Mortgage Banking reporting unit exceeded its carrying amount and no impairment was recorded.

See Note 10 Goodwill and Other Intangible Assets in the Notes To Consolidated Financial Statements in Part 1, Item 1 of this Report for additional information.

## Allowance for Loan and Lease Losses

During the third quarter of 2012, enhancements were made to certain processes and assumptions used to estimate our ALLL. Specifically, PNC increased the amount of internally observed data used in estimating commercial lending PDs and LGDs. The estimated impact as of the beginning of the third quarter 2012 was approximately an increase of $\$ 41$ million and a decrease of $\$ 55$ million to the provision for credit losses of Retail Banking and Corporate \& Institutional Banking, respectively.

See Allowances for Loan and Lease Losses and Unfunded Loan Commitments and Letters of Credit in the Credit Risk Management section of this Financial Review and Note 7 Allowances for Loan and Lease Losses and Unfunded Loan Commitments and Letters of Credit in the Notes To Consolidated Financial Statements in Part 1, Item 1 of this Report for additional information.

## Recent Accounting Pronouncements

For information on Recent Accounting Pronouncements, see Note 1 Accounting Policies in the Notes To Consolidated Financial Statements included in Part I, Item I of our First Quarter 2012 Form 10-Q regarding the impact of the adoption
of new accounting guidance issued by the Financial Accounting Standards Board.

## Status Of Qualified Defined Benefit Pension Plan

We have a noncontributory, qualified defined benefit pension plan (plan or pension plan) covering eligible employees. Benefits are determined using a cash balance formula where earnings credits are a percentage of eligible compensation. We calculate the expense associated with the pension plan and the assumptions and methods that we use reflect trust assets at their fair market value. On an annual basis, we review the actuarial assumptions related to the pension plan.

We currently estimate a pretax pension expense of $\$ 89$ million in 2012 compared with pretax expense of $\$ 3$ million in 2011. This year-over-year expected increase is primarily due to the amortization impact of the unfavorable 2011 investment returns as compared with the expected long-term return assumption and the increase in obligations due to the decline in the discount rate. In addition, the estimate for 2012 includes approximately $\$ 1$ million for employees from the RBC Bank (USA) acquisition joining the plan upon attainment of certain eligibility criteria.

The table below reflects the estimated effects on pension expense of certain changes in annual assumptions, using 2012 estimated expense as a baseline.

Table 27: Pension Expense Sensitivity Analysis
Estimated
Increase to
2012
Pension
Expense
(In
(a) The impact is the effect of changing the specified assumption while holding all other assumptions constant.

We provide additional information on our pension plan in Item 7 of our 2011 Form 10-K Status of Qualified Defined Benefit Pension Plan section.

## Recourse And Repurchase Obligations

As discussed in Note 3 Loan Sale and Servicing Activities and Variable Interest Entities in our 2011 Form 10-K, PNC has sold commercial mortgage, residential mortgage and home equity loans directly or indirectly through securitization and loan sale transactions in which we have continuing involvement. One form of continuing involvement includes certain recourse and loan repurchase obligations associated with the transferred assets.

## Table of Contents

## Commercial Mortgage Loan Recourse Obligations

We originate, close, and service certain multi-family commercial mortgage loans which are sold to FNMA under FNMA s Delegated Underwriting and Servicing (DUS) program. We participated in a similar program with the FHLMC.

Under these programs, we generally assume up to a one-third pari passu risk of loss on unpaid principal balances through a loss share arrangement. At September 30, 2012 and December 31, 2011, the unpaid principal balance outstanding of loans sold as a participant in these programs was $\$ 12.9$ billion and $\$ 13.0$ billion, respectively. The potential maximum exposure under the loss share arrangements was $\$ 3.9$ billion at September 30, 2012 and $\$ 4.0$ billion at December 31, 2011. We maintain a reserve for estimated losses based on our exposure. The reserve for losses under these programs totaled $\$ 43$ million and $\$ 47$ million as of September 30, 2012 and December 31, 2011, respectively, and is included in Other liabilities on our Consolidated Balance Sheet. If payment is required under these programs, we would not have a contractual interest in the collateral underlying the mortgage loans on which losses occurred, although the value of the collateral is taken into account in determining our share of such losses. Our exposure and activity associated with these recourse obligations are reported in the Corporate \& Institutional Banking segment.

## Residential Mortgage Repurchase Obligations

While residential mortgage loans are sold on a non-recourse basis, we assume certain loan repurchase obligations associated with mortgage loans we have sold to investors. These loan repurchase obligations primarily relate to situations where PNC is alleged to have breached certain origination covenants and representations and warranties made to purchasers of the loans in the respective purchase and sale agreements. Residential mortgage loans covered by these loan repurchase obligations include first and second-lien mortgage loans we have sold through Agency securitizations, Non-Agency securitizations, and loan sale transactions. As discussed in Note 3 in our 2011 Form 10-K, Agency securitizations consist of mortgage loan sale transactions with FNMA, FHLMC, and the Government National Mortgage Association (GNMA) program, while Non-Agency securitizations consist of mortgage loan sale transactions with private investors. Mortgage loan sale transactions that are not part of a securitization may involve FNMA, FHLMC or private investors. Our historical exposure and activity associated with Agency securitization repurchase obligations has primarily been related to transactions with FNMA and FHLMC, as indemnification and repurchase losses associated with Federal Housing Agency (FHA) and Department of Veterans Affairs (VA)-insured and uninsured loans pooled in GNMA securitizations historically have been minimal. Repurchase obligation activity associated with residential mortgages is reported in the Residential Mortgage Banking segment.

Loan covenants and representations and warranties are established through loan sale agreements with various
investors to provide assurance that PNC has sold loans that are of sufficient investment quality. Key aspects of such covenants and representations and warranties include the loan s compliance with any applicable loan criteria established for the transaction, including underwriting standards, delivery of all required loan documents to the investor or its designated party, sufficient collateral valuation, and the validity of the lien securing the loan. As a result of alleged breaches of these contractual obligations, investors may request PNC to indemnify them against losses on certain loans or to repurchase loans.

We investigate every investor claim on a loan by loan basis to determine the existence of a legitimate claim, and that all other conditions for indemnification or repurchase have been met prior to the settlement with that investor. Indemnifications for loss or loan repurchases typically occur when, after review of the claim, we agree insufficient evidence exists to dispute the investor s claim that a breach of a loan covenant and representation and warranty has occurred, such breach has not been cured, and the effect of such breach is deemed to have had a material and adverse effect on the value of the transferred loan. Depending on the sale agreement and upon proper notice from the investor, we typically respond to such indemnification and repurchase requests within 90 days, although final resolution of the claim may take a longer period of time. With the exception of the sales agreements associated with the Agency securitizations, most sale agreements do not provide for penalties or other remedies if we do not respond timely to investor indemnification or repurchase requests.

Indemnification and repurchase claims are typically settled on an individual loan basis through make-whole payments or loan repurchases; however, on occasion we may negotiate pooled settlements with investors. In connection with pooled settlements, we typically do not repurchase loans and the consummation of such transactions generally results in us no longer having indemnification and repurchase exposure with the investor in the transaction.

For the first and second-lien mortgage balances of unresolved and settled claims contained in the tables below, a significant amount of these claims were associated with sold loans originated through correspondent lender and broker origination channels. In certain instances when indemnification or repurchase claims are settled for these types of sold loans, we have recourse back to the correspondent lenders, brokers and other third-parties (e.g., contract underwriting companies, closing agents, appraisers, etc.). Depending on the underlying reason for the investor

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claim, we determine our ability to pursue recourse with these parties and file claims with them accordingly. Our historical recourse recovery rate has been insignificant as our efforts have been impacted by the inability of such parties to reimburse us for their recourse obligations (e.g., their capital availability or whether they remain in business) or factors that limit our ability to pursue recourse from these parties (e.g., contractual loss caps, statutes of limitations).

## Table of Contents

Origination and sale of residential mortgages is an ongoing business activity and, accordingly, management continually assesses the need to recognize indemnification and repurchase liabilities pursuant to the associated investor sale agreements. We establish indemnification and repurchase liabilities for estimated losses on sold first and second-lien mortgages for which indemnification is expected to be provided or for loans that are expected to be repurchased. For the first and second-lien mortgage sold portfolio, we have established an indemnification and repurchase liability pursuant to investor sale agreements based on claims made and our estimate of future claims on a loan by loan basis. To estimate the mortgage repurchase liability arising from breaches of representations and warranties, we consider the following factors: 1) borrower performance in our historically sold portfolio (both actual and estimated future defaults), 2) the level of outstanding unresolved repurchase claims, 3)
estimated probable future repurchase claims, considering information about file requests, delinquent and liquidated loans, resolved and unresolved mortgage insurance rescission notices and our historical experience with claim rescissions, 4) the potential ability to cure the defects identified in the repurchase claims ( rescission rate ), and 5) the estimated severity of loss upon repurchase of the loan or collateral, make-whole settlement, or indemnification.

See Note 18 Commitments and Guarantees in the Notes To Consolidated Financial Statements in Part I, Item 1 of this Report for additional information.

The following tables present the unpaid principal balance of repurchase claims by vintage and total unresolved repurchase claims for the past five quarters.

Table 28: Analysis of Quarterly Residential Mortgage Repurchase Claims by Vintage

|  | September 30 |  | $\begin{array}{r} \text { June } 30 \\ 2012 \end{array}$ |  | March 31 <br> 2012 |  | December 31 2011 |  | September 30 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Dollars in millions |  | 2012 |  |  |  | 2011 |  |  |
| 2004 \& Prior | \$ | 15 | \$ | 31 |  |  | \$ | 10 | \$ | 11 | \$ | 14 |
| 2005 |  | 10 |  | 19 |  | 12 |  | 13 |  | 14 |
| 2006 |  | 30 |  | 56 |  | 41 |  | 28 |  | 22 |
| 2007 |  | 137 |  | 182 |  | 100 |  | 90 |  | 78 |
| 2008 |  | 23 |  | 49 |  | 17 |  | 18 |  | 9 |
| 2008 \& Prior |  | 215 |  | 337 |  | 180 |  | 160 |  | 137 |
| 2009-2012 |  | 52 |  | 42 |  | 33 |  | 29 |  | 26 |
| Total | \$ | 267 | \$ | 379 | \$ | 213 | \$ | 189 | \$ | 163 |
| FNMA, FHLMC, and GNMA \% |  | 87\% |  | 86\% |  | 88\% |  | 91\% |  | 84\% |

Table 29: Analysis of Quarterly Residential Mortgage Unresolved Asserted Indemnification and Repurchase Claims

|  | September 30 |  | $\begin{array}{r} \text { June } 30 \\ 2012 \end{array}$ |  | March 31 |  | December 31 |  | September 30 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Dollars in millions |  | 2012 |  |  |  | 2012 |  | 2011 |  | 2011 |
| FNMA, FHLMC, and GNMA Securitizations | \$ | 430 | \$ | 419 | \$ | 337 | \$ | 302 | \$ | 242 |
| Private Investors (a) |  | 82 |  | 83 |  | 69 |  | 73 |  | 72 |
| Total unresolved claims | \$ | 512 | \$ | 502 | \$ | 406 | \$ | 375 | \$ | 314 |
| FNMA, FHLMC, and GNMA \% |  | 84\% |  | 83\% |  | 83\% |  | 81\% |  | 77\% |

(a) Activity relates to loans sold through Non-Agency securitization and loan sale transactions.

48 The PNC Financial Services Group, Inc. Form 10-Q

## Table of Contents

The table below details our indemnification and repurchase claim settlement activity during the first nine months and the third quarter of 2012 and 2011.

Table 30: Analysis of Residential Mortgage Indemnification and Repurchase Claim Settlement Activity

(a) Represents unpaid principal balance of loans at the indemnification or repurchase date. Excluded from these balances are amounts associated with pooled settlement payments as loans are typically not repurchased in these transactions.
(b) Represents both i) amounts paid for indemnification/settlement payments and ii) the difference between loan repurchase price and fair value of the loan at the repurchase date. These losses are charged to the indemnification and repurchase liability.
(c) Represents fair value of loans repurchased only as we have no exposure to changes in the fair value of loans or underlying collateral when indemnification/settlement payments are made to investors.
(d) Repurchase activity associated with insured loans, government-guaranteed loans, and loans repurchased through the exercise of our removal of account provision (ROAP) option are excluded from this table. Refer to Note 3 in the Notes To Consolidated Financial Statements in this Report for further discussion of ROAPs.
(e) Activity relates to loans sold through Non-Agency securitizations and loan sale transactions.

During 2011 and the first nine months of 2012, unresolved and settled investor indemnification and repurchase claims were primarily related to one of the following alleged breaches in representations and warranties: 1) misrepresentation of income, assets or employment; 2) property evaluation or status issues (e.g., appraisal, title, etc.); 3) underwriting guideline violations; or 4) mortgage insurance rescissions. In the second quarter of 2012, FNMA and FHLMC enhanced efforts to reduce their exposure to losses on purchased loans resulted in a dramatic increase in repurchase claims, primarily on the 2006-2008 vintages, but also on other vintages, while loss severity and claim rescission rates remained relatively unchanged from prior quarters. Included in this higher volume were repurchase claims made on loans in later stages of default than had previously been observed. For example, in the second quarter of 2012, we experienced repurchase claims on loans which had defaulted more than two years prior to the claim date, which was inconsistent with historical activity. In response to these changes in behavior, we held discussions with both FNMA and FHLMC to clarify their intentions and to confirm our expectations of future claim activity. To date, government-sponsored enterprise (GSE) demands continue to track the expectations we developed in the second quarter as a result of these discussions.

The ongoing elevated repurchase claim activity has contributed to the higher balance of unresolved claims for residential mortgages at September 30, 2012, as well as the increase in residential mortgage indemnification and repurchase settlement activity in 2012. In response to the
significant increase in claims and change in FNMA s and FHLMC s behavior, management revised its estimates of future claims resulting in an increase to the indemnification and repurchase liability in the second quarter of 2012. In the third quarter of 2012, PNC recorded an additional reserve primarily as a result of refinements to our life of loan reserve estimates, and also new origination activity.

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At September 30, 2012 and December 31, 2011, the liability for estimated losses on indemnification and repurchase claims for residential mortgages totaled $\$ 421$ million and $\$ 83$ million, respectively. We believe our indemnification and repurchase liability appropriately reflects the estimated probable losses on indemnification and repurchase claims for all residential mortgage loans sold and outstanding as of September 30, 2012 and December 31, 2011. In making these estimates, we consider the losses that we expect to incur over the life of the sold loans. See Note 18 Commitments and Guarantees in the Notes To Consolidated Financial Statements in Part I, Item 1 of this Report for additional information.

Indemnification and repurchase liabilities, which are included in Other liabilities on the Consolidated Balance Sheet, are initially recognized when loans are sold to investors and are subsequently evaluated by management. Initial recognition and subsequent adjustments to the indemnification and repurchase liability for the sold residential mortgage portfolio are recognized in residential mortgage revenue on the Consolidated Income Statement.

## Table of Contents

## Home Equity Repurchase Obligations

PNC s repurchase obligations include obligations with respect to certain brokered home equity loans/lines that were sold to a limited number of private investors in the financial services industry by National City prior to our acquisition of National City. PNC is no longer engaged in the brokered home equity lending business, and our exposure under these loan repurchase obligations is limited to repurchases of the loans sold in these transactions. Repurchase activity associated with brokered home equity lines/loans is reported in the Non-Strategic Assets Portfolio segment.

Loan covenants and representations and warranties were established through loan sale agreements with various investors to provide assurance that PNC sold loans to the investors of sufficient investment quality. Key aspects of such covenants and representations and warranties include the loan s compliance with any applicable loan criteria established for the transaction, including underwriting standards, delivery of all required loan documents to the investor or its designated party, sufficient collateral valuation, and the validity of the lien securing the loan. As a result of alleged breaches of these contractual obligations, investors may request PNC to indemnify them against losses on certain loans or to repurchase loans.

We investigate every investor claim on a loan by loan basis to determine the existence of a legitimate claim, and that all other conditions for indemnification or repurchase have been met prior to settlement with that investor. Indemnifications for loss or loan repurchases typically occur when, after review of the claim, we agree insufficient evidence exists to dispute the investor sclaim that a breach of a loan covenant and
representation and warranty has occurred, such breach has not been cured, and the effect of such breach is deemed to have had a material and adverse effect on the value of the transferred loan. Depending on the sale agreement and upon proper notice from the investor, we typically respond to home equity indemnification and repurchase requests within 60 days, although final resolution of the claim may take a longer period of time. Most home equity sale agreements do not provide for penalties or other remedies if we do not respond timely to investor indemnification or repurchase requests.

Investor indemnification or repurchase claims are typically settled on an individual loan basis through make-whole payments or loan repurchases; however, on occasion we may negotiate pooled settlements with investors. In connection with pooled settlements, we typically do not repurchase loans and the consummation of such transactions generally results in us no longer having indemnification and repurchase exposure with the investor in the transaction.

The following table details the unpaid principal balance of our unresolved home equity indemnification and repurchase claims at September 30, 2012 and December 31, 2011.

## Table 31: Analysis of Home Equity Unresolved Asserted

## Indemnification and Repurchase Claims

|  | Sept. 30 | Dec. 31 |  |
| :--- | ---: | ---: | ---: |
| In millions | 2012 | 2011 |  |
| Home equity loans/lines: | $\$$ | 71 | $\$ 110$ |
| Private investors (a) <br> (a) Activity relates to brokered home equity loans/lines sold through loan sale transactions which occurred during 2005-2007. |  |  |  |

The table below details our home equity indemnification and repurchase claim settlement activity during the first nine months and the third quarter of 2012 and 2011.

Table 32: Analysis of Home Equity Indemnification and Repurchase Claim Settlement Activity

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(a) Represents unpaid principal balance of loans at the indemnification or repurchase date. Excluded from these balances are amounts associated with pooled settlement payments as loans are typically not repurchased in these transactions.
(b) Represents the difference between loan repurchase price and fair value of the loan at the repurchase date. These losses are charged to the indemnification and repurchase liability. 2011 also includes amounts for settlement payments.
(c) Represents fair value of loans repurchased only as we have no exposure to changes in the fair value of loans or underlying collateral when indemnification/settlement payments are made to investors.
(d) Activity relates to brokered home equity loans/lines sold through loan sale transactions which occurred during 2005-2007.

50 The PNC Financial Services Group, Inc. Form 10-Q

## Table of Contents

During 2011 and the first nine months of 2012, unresolved and settled investor indemnification and repurchase claims were primarily related to one of the following alleged breaches in representations and warranties: 1) misrepresentation of income, assets or employment; 2) property evaluation or status issues (e.g., appraisal, title, etc.); or 3) underwriting guideline violations. The lower balance of unresolved indemnification and repurchase claims at September 30, 2012 is attributed to lower claims submissions and lower inventories of claims undergoing review due to elevated settlement activity in 2011. The lower first nine months of 2012 indemnification and repurchase settlement activity was also affected by the lower claim activity and the lower inventory of claims mentioned above as well as a higher rate of claim rescissions.

An indemnification and repurchase liability for estimated losses for which indemnification is expected to be provided or for loans that are expected to be repurchased was established at the acquisition of National City. Management s evaluation of these indemnification and repurchase liabilities is based upon trends in indemnification and repurchase claims, actual loss experience, risks in the underlying serviced loan portfolios, current economic conditions and the periodic negotiations that management may enter into with investors to settle existing and potential future claims.

At September 30, 2012 and December 31, 2011, the liability for estimated losses on indemnification and repurchase claims for home equity loans/lines was $\$ 62$ million and $\$ 47$ million, respectively. We believe our indemnification and repurchase liability appropriately reflects the estimated probable losses on indemnification and repurchase claims for all home equity loans/lines sold and outstanding as of September 30, 2012 and December 31, 2011. In making these estimates, we consider the losses that we expect to incur over the life of the sold loans. See Note 18 Commitments and Guarantees in the Notes To Consolidated Financial Statements in Part I, Item 1 of this Report for additional information.

Indemnification and repurchase liabilities, which are included in Other liabilities on the Consolidated Balance Sheet, are evaluated by management on a quarterly basis. Initial recognition and subsequent adjustments to the indemnification and repurchase liability for home equity loans/lines are recognized in Other noninterest income on the Consolidated Income Statement.

## Risk Management

We encounter risk as part of the normal course of operating our business and we design risk management processes to help manage these risks.

The Risk Management section included in Item 7 of our 2011 Form 10-K describes our risk management philosophy, principles, governance and various aspects of our corporate-
level risk management program. Additionally, our 2011 Form 10-K provides an analysis of our primary areas of risk: credit, operational, model, liquidity, and market, as well as a discussion of our use of financial derivatives as part of our overall asset and liability risk management process, and addresses historical performance in appropriate places within the Risk Management section of that report.

The following information updates our 2011 Form 10-K risk management disclosures.

## Credit Risk Management

Credit risk represents the possibility that a customer, counterparty or issuer may not perform in accordance with contractual terms. Credit risk is inherent in the financial services business and results from extending credit to customers, purchasing securities, and entering into financial derivative transactions and certain guarantee contracts. Credit risk is one of our most significant risks. Our processes for managing credit risk are embedded in PNC s risk culture and in our decision-making processes using a systematic approach whereby credit risks and related exposures are: identified and assessed; managed through specific policies and processes; measured and evaluated against our risk tolerance limits; and reported, along with specific mitigation activities, to management and the board through our governance structure.

## Asset $\boldsymbol{Q}_{\text {uality }} \boldsymbol{O}_{\text {verview }}$

Overall asset quality trends for the first nine months of 2012 improved from both December 31, and September 30, 2011 and included the following:

Overall loan delinquencies have decreased $\$ 657$ million, or $14 \%$, from year-end 2011 levels. The reduction was mainly due to a decline in government insured residential real estate in addition to a change in policy in the first quarter of 2012 for home equity loans past due 90 days being placed on nonaccrual status, compared to prior policy of past due 180 days. These decreases were partially offset by an increase in commercial real estate related to RBC Bank (USA) along with an increase in commercial loans.

Nonperforming assets decreased $\$ 135$ million due to the decrease in nonperforming loans of $\$ 146$ million, or $4 \%$, to $\$ 3.4$ billion as of September 30, 2012 compared with $\$ 3.6$ billion as of December 31, 2011 mainly attributable to decreases in commercial real estate and commercial nonperforming loans. These decreases were offset by higher nonperforming home equity loans from a change in policy made in the first quarter of 2012 which places home equity loans on nonaccrual status when past due 90 days or more compared with 180 days under the prior policy. Additionally, pursuant to regulatory guidance in the third quarter of 2012, nonperforming consumer loans, primarily home equity and residential mortgage,

## Table of Contents

increased $\$ 112$ million related to changes in treatment of certain loans classified as TDRs resulting from bankruptcy where no formal reaffirmation was provided by the borrower and therefore a concession has been granted based upon discharge from personal liability. Of these loans, approximately $90 \%$ are current on their payments.
Third quarter 2012 net charge-offs were $\$ 331$ million, down $9 \%$ from third quarter 2011 net charge-offs of $\$ 365$ million. Nine months ending September 30, 2012 net charge-offs were $\$ 979$ million, down $25 \%$ from nine months ending September 30, 2011 net charge-offs of $\$ 1.3$ billion. Pursuant to regulatory guidance, additional consumer charge-offs of $\$ 82.9$ million have been taken as of September 30, 2012 related to changes in treatment of certain loans where borrowers have been discharged from personal liability under bankruptcy protection where no formal reaffirmation was provided by the borrower. Such loans have been classified as TDRs and have been measured at the fair value of the collateral less costs to sell. The risk of loss associated with these specific loans has been considered in the determination of our ALLL as of September 30, 2012.
The provision for credit losses declined to $\$ 228$ million in the third quarter of 2012 compared with $\$ 261$ million for the third quarter of 2011 as overall credit quality improved. The provision for credit losses declined to $\$ 669$ million for the nine months ending September 30, 2012 compared with $\$ 962$ million for the nine months ending September 30, 2011.
The level of ALLL has decreased to $\$ 4$ billion at September 30, 2012 from $\$ 4.3$ billion at December 31, 2011 and $\$ 4.5$ billion at September 30, 2011.

## Nonperforming Assets and Loan Delinquencies

## Nonperforming Assets, including OREO and Foreclosed Assets

Nonperforming assets include nonaccrual loans and leases for which ultimate collectability of the full amount of contractual principal and interest is not probable and include TDRs, OREO and foreclosed assets. Loans held for sale, certain government insured or guaranteed loans, purchased impaired loans and loans accounted for under the fair value option are excluded from nonperforming loans. Additional information regarding our nonaccrual policies is included in Note 1 Accounting Policies in the Notes to Consolidated Financial Statements in this Report. The major categories of nonperforming assets are presented in the following table.

Nonperforming assets decreased $\$ 135$ million from December 31, 2011, to $\$ 4.0$ billion at September 30, 2012, as
discussed above. Nonperforming loans decreased $\$ 146$ million to $\$ 3.4$ billion while OREO and foreclosed assets increased $\$ 11$ million to $\$ 607$ million. The ratio of nonperforming assets to total loans, OREO and foreclosed assets decreased to $2.20 \%$ at September 30, 2012 from $2.60 \%$ at December 31, 2011. The ratio of nonperforming loans to total loans declined to $1.88 \%$ at September 30, 2012, compared to $2.24 \%$ at December 31, 2011. Total nonperforming assets have declined $\$ 2.4$ billion, or $39 \%$, from their peak of $\$ 6.4$ billion at March 31, 2010.

Management continues to evaluate nonaccrual and charge off policies for second-lien consumer loans (residential mortgages and home equity loans and lines) pursuant to interagency supervisory guidance on practices for loans and lines of credit secured by junior liens on 1-4 family residential properties. This may result in future classification of performing second-lien consumer loans as nonperforming, including where the first-lien loan is 90 days or more past due. The credit loss policies for these loans are considered in our reserving process. Pursuant to the guidance, the Company will adopt a policy in the first quarter of 2013, subsequent to operationalizing related procedures, to charge-off a portion of certain second-lien consumer loans (residential mortgage and home equity lines of credit) where the first lien is delinquent. If this policy had been in effect as of September 30, 2012, there would have been approximately $\$ 81$ million of additional cumulative charge-offs as of that date. The risk of loss associated with these loans has been considered in the determination of our ALLL at September 30, 2012.

At September 30, 2012, TDRs included in nonperforming loans was $\$ 1.4$ billion or $41 \%$ of total nonperforming loans compared to $\$ 1.1$ billion or $32 \%$ of nonperforming loans as of December 31,2011 . Within consumer nonperforming loans, residential real estate TDRs comprise $56 \%$ of total residential real estate nonperforming loans at September 30, 2012, up from $51 \%$ at December 31, 2011. Home equity TDRs comprise $62 \%$ of home equity nonperforming loans at September 30, 2012, down from $77 \%$ at December 31, 2011. The level of TDRs in these portfolios is expected to result in elevated nonperforming loan levels for longer periods because TDRs generally remain in nonperforming status until a borrower has made at least six consecutive months of payments under the modified terms or ultimate resolution occurs.

At September 30, 2012, our largest nonperforming asset was $\$ 38$ million in the Real Estate Rental and Leasing Industry and our average nonperforming loans associated with commercial lending was under $\$ 1$ million. Our ten largest outstanding nonperforming assets are all from the commercial lending portfolio and represent $30 \%$ and $6 \%$ of total commercial lending nonperforming loans and total nonperforming assets, respectively, as of September 30, 2012.

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52 The PNC Financial Services Group, Inc. Form 10-Q

## Table of Contents

## Table 33: Nonperforming Assets By Type

|  | Sept. 30 | Dec. 31 |
| :---: | :---: | :---: |
| In millions | 2012 | 2011 |
| Nonperforming loans |  |  |
| Commercial lending |  |  |
| Commercial |  |  |
| Retail/wholesale trade | \$ 88 | \$ 109 |
| Manufacturing | 104 | 117 |
| Service providers | 144 | 147 |
| Real estate related (a) | 236 | 252 |
| Financial services | 13 | 36 |
| Health care | 26 | 29 |
| Other industries | 138 | 209 |
| Total commercial | 749 | 899 |
| Commercial real estate |  |  |
| Real estate projects | 802 | 1,051 |
| Commercial mortgage | 198 | 294 |
| Total commercial real estate | 1,000 | 1,345 |
| Equipment lease financing | 15 | 22 |
| Total commercial lending | 1,764 | 2,266 |
| Consumer lending (b) |  |  |
| Home equity (c) | 818 | 529 |
| Residential real estate |  |  |
| Residential mortgage (d) | 766 | 685 |
| Residential construction | 24 | 41 |
| Credit card | 5 | 8 |
| Other consumer | 37 | 31 |
| Total consumer lending (e) | 1,650 | 1,294 |
| Total nonperforming loans (f) | 3,414 | 3,560 |
| OREO and foreclosed assets |  |  |
| Other real estate owned (OREO) (g) | 578 | 561 |
| Foreclosed and other assets | 29 | 35 |
| Total OREO and foreclosed assets | 607 | 596 |
| Total nonperforming assets | \$4,021 | \$ 4,156 |
| Amount of commercial lending nonperforming loans contractually current as to remaining principal and interest | \$ 534 | \$ 632 |
| Percentage of total commercial lending nonperforming loans | 30\% | 28\% |
| Amount of TDRs included in nonperforming loans | \$ 1,383 | \$ 1,141 |
| Percentage of total nonperforming loans | 41\% | 32\% |
| Nonperforming loans to total loans | 1.88\% | 2.24\% |
| Nonperforming assets to total loans, OREO and foreclosed assets | 2.20 | 2.60 |
| Nonperforming assets to total assets | 1.34 | 1.53 |
| Allowance for loan and lease losses to total nonperforming loans (f) (h) | 118 | 122 |

(a) Includes loans related to customers in the real estate and construction industries.
(b) Excludes most consumer loans and lines of credit, not secured by residential real estate, which are charged off after 120 to 180 days past due and are not placed on nonperforming status.
(c) In the first quarter of 2012, we adopted a policy stating that Home equity loans past due 90 days or more would be placed on nonaccrual status. Prior policy required that these loans be past due 180 days before being placed on nonaccrual status.
(d) Nonperforming residential mortgage excludes loans of $\$ 61$ million accounted for under the fair value option as of both September 30, 2012 and December 31, 2011, respectively.
(e) Pursuant to regulatory guidance, in the third quarter of 2012, nonperforming consumer loans, primarily home equity and residential mortgage, increased $\$ 112$ million related to changes in treatment of certain loans classified as TDRs, net of charge-offs, resulting from bankruptcy where no formal reaffirmation was provided by the borrower and therefore a concession has been granted based upon discharge from personal liability. Of these loans, approximately $90 \%$ are current on their payments. Charge-offs have been taken where the fair value less costs to sell the collateral was less than the recorded investment of the loan and were $\$ 82.9$ million.
(f) Nonperforming loans exclude certain government insured or guaranteed loans, loans held for sale, loans accounted for under the fair value option and purchased impaired loans.

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(g) OREO excludes $\$ 363$ million and $\$ 280$ million at September 30, 2012 and December 31, 2011, respectively, related to residential real estate that was acquired by us upon foreclosure of serviced loans because they are insured by the Federal Housing Administration (FHA) or guaranteed by the Department of Veterans Affairs (VA).
(h) The allowance for loan and lease losses includes impairment reserves attributable to purchased impaired loans. See Note 7 Allowances for Loan and Lease Losses and Unfunded Loan Commitments and Letters of Credit in the Notes To Consolidated Financial Statements in this Report for additional information.

## Table of Contents

## Table 34: OREO and Foreclosed Assets

| In millions | $\begin{array}{r} \text { Sept. } 30 \\ 2012 \end{array}$ |  | $\begin{array}{r} \text { Dec. } 31 \\ 2011 \end{array}$ |  |
| :---: | :---: | :---: | :---: | :---: |
| Other real estate owned (OREO): |  |  |  |  |
| Residential properties | \$ |  | \$ | 191 |
| Residential development properties |  | 168 |  | 183 |
| Commercial properties |  | 234 |  | 187 |
| Total OREO |  | 578 |  | 561 |
| Foreclosed and other assets |  | 29 |  | 35 |
| Total OREO and foreclosed assets | \$ | 607 | \$ | 596 |

Total OREO and foreclosed assets increased $\$ 11$ million during the first nine months of 2012 from $\$ 596$ million at December 31, 2011, to $\$ 607$ million at September 30, 2012, which represents $15 \%$ of total nonperforming assets. As of September 30, 2012 and December 31, 2011, 29\% and $32 \%$, respectively, of our OREO and foreclosed assets were comprised of single family residential properties. The higher level of OREO and foreclosed assets was driven mainly by the acquisition of RBC Bank (USA). This was partially offset by higher sales of OREO as well as higher valuation losses on residential development and commercial OREO. Excluded from OREO at September 30, 2012 and December 31, 2011, respectively, was $\$ 363$ million and $\$ 280$ million of residential real estate that was acquired by us upon foreclosure of serviced loans because they are insured by the Federal Housing Administration (FHA) or guaranteed by the Department of Veterans Affairs (VA).

## Table 35: Change in Nonperforming Assets

| In millions | 2012 | 2011 |
| :--- | ---: | ---: |
| January 1 | $\$ 4,156$ | $\$ 5,123$ |
| New nonperforming assets | 2,844 | 2,771 |
| Charge-offs and valuation adjustments | $(921)$ | $(999)$ |
| Principal activity, including paydowns and payoffs | $(1,280)$ | $(1,454)$ |
| Asset sales and transfers to loans held for sale | $(476)$ | $(461)$ |
| Returned to performing status | $(302)$ | $(682)$ |
| September 30 | $\$ 4,021$ | $\$ 4,298$ |

The table above presents nonperforming asset activity for the nine months ended September 30, 2012 and 2011. For the nine months ended September 30, 2012, nonperforming assets decreased $\$ 135$ million from $\$ 4.2$ billion at December 31, 2011, to $\$ 4.0$ billion at September 30, 2012, driven primarily by decreases in commercial real estate and commercial nonperforming loans. These decreases were offset by higher nonperforming home equity loans from a change in policy made in the first quarter of 2012 which places home equity loans on nonaccrual status when past due 90 days or more compared with 180 days under the prior policy. Additionally, pursuant to regulatory guidance in the third quarter of 2012, nonperforming consumer loans, primarily home equity and
residential mortgage, increased $\$ 112$ million related to changes in treatment of certain loans classified as TDRs resulting from bankruptcy where no formal reaffirmation was provided by the borrower and therefore a concession has been granted based upon discharge from personal liability. Of these loans, approximately $90 \%$ are current on their payments. Approximately $85 \%$ of total nonperforming loans are secured by collateral which would be expected to reduce credit losses and require less reserves in the event of default, and $30 \%$ of commercial lending nonperforming loans are contractually current as to principal and interest. As of September 30, 2012, commercial nonperforming loans are carried at approximately $59 \%$ of their unpaid principal balance, due to charge-offs recorded to date, before consideration of the allowance for loan and lease losses. See Note 5 Asset Quality in the Notes To Consolidated Financial Statements in this Report for additional information on these loans.

Purchased impaired loans are considered performing, even if contractually past due (or if we do not expect to receive payment in full based on the original contractual terms), as we are currently accreting interest income over the expected life of the loans. The accretable yield represents the excess of the expected cash flows on the loans at the measurement date over the carrying value. Generally decreases, other than interest rate decreases for variable rate notes, in the net present value of expected cash flows of individual commercial or pooled purchased impaired loans would result in an impairment charge to the provision for loan losses in the period in which the change is deemed probable. Generally increases in the net present value of expected cash flows of purchased impaired loans would first result in a recovery of previously recorded allowance for loan losses, to the extent applicable, and then an increase to accretable yield for the remaining life of the purchased impaired loans. Total nonperforming loans and assets in the tables above are significantly lower than they would have been due to this accounting treatment for

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purchased impaired loans. This treatment also results in a lower ratio of nonperforming loans to total loans and a higher ratio of ALLL to nonperforming loans. See Note 6 Purchased Loans in the Notes To Consolidated Financial Statements in this Report for additional information on these loans.

## Loan Delinquencies

We regularly monitor the level of loan delinquencies and believe these levels may be a key indicator of loan portfolio asset quality. Measurement of delinquency status is based on the contractual terms of each loan. Loans that are 30 days or more past due in terms of payment are considered delinquent. Loan delinquencies exclude loans held for sale and purchased impaired loans, but include government insured or guaranteed loans.

Total early stage loan delinquencies (accruing loans past due 30 to 89 days) decreased from $\$ 1.6$ billion at December 31, 2011, to $\$ 1.4$ billion at September 30, 2012. Consumer lending early stage delinquencies decreased by $\$ 216$ million.

54 The PNC Financial Services Group, Inc. Form 10-Q

## Table of Contents

This reduction included government insured other consumer amounts. This reduction was partially offset by an increase in commercial lending early stage delinquencies due to commercial and commercial real estate loans.

Accruing loans past due 90 days or more are referred to as late stage delinquencies. These loans are not included in nonperforming loans and continue to accrue interest because they are well secured by collateral, are in the process of collection and are reasonably expected to result in repayment and/or restoration to current status, or are managed in
homogenous portfolios with specified charge-off timeframes adhering to regulatory guidelines. These loans decreased $\$ 517$ million, or $17 \%$, from $\$ 3.0$ billion at December 31, 2011, to $\$ 2.5$ billion at September 30, 2012, mainly due to improvements in government insured delinquent residential real estate loans and the change in policy for home equity loans. The following tables display the delinquency status of our loans at September 30, 2012 and December 31, 2011. Additional information regarding accruing loans past due is included in Note 5 Asset Quality in the Notes To Consolidated Financial Statements in this Report.

Table 36: Accruing Loans Past Due 30 To 59 Days (a)

|  | Amount |  | Percent of Total Outstandings |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Sept. 30 | Dec. 31 | Sept. 30 | Dec. 31 |
| Dollars in millions | 2012 | 2011 | 2012 | 2011 |
| Commercial | \$ 141 | \$ 122 | .18\% | .19\% |
| Commercial real estate | 91 | 96 | . 49 | . 59 |
| Equipment lease financing | 8 | 22 | . 12 | . 34 |
| Home equity | 130 | 173 | . 36 | . 52 |
| Residential real estate |  |  |  |  |
| Non government insured | 147 | 180 | . 96 | 1.24 |
| Government insured | 127 | 122 | . 80 | . 84 |
| Credit card | 31 | 38 | . 75 | . 96 |
| Other consumer |  |  |  |  |
| Non government insured | 54 | 58 | . 25 | . 30 |
| Government insured | 154 | 207 | . 72 | 1.08 |
| Total | \$ 883 | \$ 1,018 | . 49 | . 64 |

Table 37: Accruing Loans Past Due 60 To 89 Days (a)

|  | Amount |  | Percent of Total Outstandings |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Sept. 30 | Dec. 31 | Sept. 30 | Dec. 31 |
| Dollars in millions | 2012 | 2011 | 2012 | 2011 |
| Commercial | \$ 92 | \$ 47 | .12\% | 07\% |
| Commercial real estate | 66 | 35 | . 35 | . 22 |
| Equipment lease financing | 5 | 5 | . 07 | . 08 |
| Home equity | 69 | 114 | . 19 | . 34 |
| Residential real estate |  |  |  |  |
| Non government insured | 52 | 72 | . 34 | . 50 |
| Government insured | 94 | 104 | . 59 | 72 |
| Credit card | 20 | 25 | . 48 | . 63 |
| Other consumer |  |  |  |  |
| Non government insured | 23 | 21 | . 11 | 11 |
| Government insured | 121 | 124 | . 57 | . 65 |
| Total | \$ 542 | \$ 547 | . 30 | . 34 |

## Table of Contents

## Table 38: Accruing Loans Past Due 90 Days Or More (a)

|  | Amount |  | Percentage of Total Outstandings |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Sept. 30 | Dec. 31 | Sept. 30 | Dec. 31 |
| Dollars in millions | 2012 | 2011 | 2012 | 2011 |
| Commercial | \$ 41 | \$ 49 | .05\% | .07\% |
| Commercial real estate | 36 | 6 | . 19 | . 04 |
| Equipment lease financing | 1 |  | . 01 |  |
| Home equity (b) |  | 221 |  | . 67 |
| Residential real estate |  |  |  |  |
| Non government insured | 97 | 152 | . 63 | 1.05 |
| Government insured | 1,896 | 2,129 | 11.98 | 14.71 |
| Credit card | 32 | 48 | . 77 | 1.21 |
| Other consumer |  |  |  |  |
| Non government insured | 18 | 23 | . 08 | . 12 |
| Government insured | 335 | 345 | 1.58 | 1.80 |
| Total | \$ 2,456 | \$ 2,973 | 1.35 | 1.87 |

(a) Amounts in table represent recorded investment.
(b) In the first quarter of 2012, we adopted a policy stating that Home equity loans past due 90 days or more would be placed on nonaccrual status. Prior policy required that these loans be past due 180 days before being placed on nonaccrual status.

On a regular basis our Special Asset Committee closely monitors loans, primarily commercial loans, that are not included in the nonperforming or accruing past due categories and for which we are uncertain about the borrower s ability to comply with existing repayment terms over the next six months. These loans totaled $\$ 320$ million at September 30, 2012 and $\$ 438$ million at December 31, 2011.

## Home Equity Loan Portfolio

Our home equity loan portfolio totaled $\$ 35.9$ billion as of September 30, 2012, or $20 \%$ of the total loan portfolio. Of that total, $\$ 24.0$ billion, or $67 \%$, was outstanding under primarily variable-rate home equity lines of credit and $\$ 11.9$ billion, or $33 \%$, consisted of closed-end home equity installment loans. Approximately $2 \%$ of the home equity portfolio was on nonperforming status as of September 30, 2012.

As of September 30, 2012, we are in an originated first lien position for approximately $35 \%$ of the total portfolio and, where originated as a second lien, we currently hold or service the first lien position for approximately an additional $2 \%$ of the portfolio. Historically, we have originated and sold first residential real estate mortgages which resulted in a low percentage of home equity loans where we hold the first lien mortgage position. The remaining $63 \%$ of the portfolio was secured by second liens where we do not hold the first lien position. For the majority of the home equity portfolio where we are in, hold or service the first lien position, the credit performance of this portion of the portfolio is superior to the portion of the portfolio where we hold the second lien position but do not hold the first lien.

Subsequent to origination, PNC is not typically notified when a senior lien position that is not held by PNC is satisfied. Therefore, information about the current lien status of the
loans is limited, for loans that were originated in subordinated lien positions where PNC does not also hold the senior lien, to what can be obtained from external sources. PNC contracted with a third-party service provider to provide updated loan, lien and collateral data that is aggregated from public and private sources.

We track borrower performance monthly, including obtaining updated FICO scores at least quarterly, original LTVs, updated LTVs semi-annually, and other credit metrics at least quarterly, including the historical performance of any mortgage loans regardless of lien position that we may or may not hold. This information is used for internal reporting and risk management purposes. For internal reporting and risk management purposes we also segment the population into pools based on product type (e.g., home equity loans, brokered home equity loans, home equity lines of credit, brokered home equity lines of credit). As part of our overall risk analytics monitoring, we segment the home equity portfolio based upon the delinquency, modification status, and bankruptcy status of these loans, as well as based upon the delinquency, modification status, and bankruptcy status of any mortgage loan with the same borrower (regardless of whether it is a first lien senior to our second lien).

In establishing our ALLL for non-impaired loans, we utilize a delinquency roll-rate methodology for pools of loans. In accordance with accounting principles, under this methodology, we establish our allowance based upon incurred losses and not lifetime expected losses. The roll-rate methodology estimates transition/roll of loan balances from one delinquency state (e.g., 30-59 days past due) to another delinquency state (e.g., 60-89 days past due) and ultimately charge-off. The roll through to charge-off is based on PNC s actual loss experience for each type of pool. Since a pool may

## Table of Contents

consist of first and second liens, the charge-off amounts for the pool are proportionate to the composition of first and second liens in the pool. Our experience has been that the ratio of first to second lien loans has been consistent over time and is appropriately represented in our pools used for roll-rate calculations.

Generally, our variable-rate home equity lines of credit have either a seven or ten year draw period, followed by a 20 year amortization term. During the draw period, we have home equity lines of credit where borrowers pay interest only and home equity lines of credit where borrowers pay principal and interest. Based upon outstanding balances at September 30, 2012, the following table presents the periods when home equity lines of credit draw periods are scheduled to end.

## Table 39: Home Equity Lines of Credit Draw Period End Dates

$\left.\begin{array}{l|rr} & \text { Interest Only } & \begin{array}{r}\text { Principal and } \\ \text { In millions }\end{array} \\ \text { Product }\end{array}\right)$
(a) 2017 and thereafter includes a $\$ 2.6$ billion reclassification from Principal and Interest Product to Interest Only Product to correct for a misclassification of acquired RBC Bank (USA) loans.
(b) Includes approximately $\$ 63$ million, $\$ 152$ million, $\$ 183$ million, $\$ 184$ million, $\$ 22$ million and $\$ 355$ million of home equity lines of credit with balloon payments with draw periods scheduled to end in the remainder of 2012, 2013, 2014, 2015, 2016, and 2017 and thereafter, respectively.
We view home equity lines of credit where borrowers are paying principal and interest under the draw period as less risky than those where the borrowers are paying interest only, as these borrowers have a demonstrated ability to make some level of principal and interest payments.

Based upon outstanding balances, and excluding purchased impaired loans, at September 30, 2012, for home equity lines of credit for which the borrower can no longer draw (e.g., draw period has ended or borrowing privileges have been terminated), approximately $4.13 \%$ were $30-89$ days past due and approximately $6.19 \%$ were greater than or equal to 90 days past due. Generally, when a borrower becomes 60 days past due, we terminate borrowing privileges, and those privileges are not subsequently reinstated. At that point, we continue our collection/recovery processes, which may include a loss mitigation loan modification resulting in a loan that is classified as a TDR.

See Note 5 Asset Quality in the Notes To Consolidated Financial Statements in this Report for additional information.

## Loan Modifications and Troubled Debt Restructurings

## Consumer Loan Modifications

We modify loans under government and PNC-developed programs based upon our commitment to help eligible homeowners and borrowers avoid foreclosure, where appropriate. Initially, a borrower is evaluated for a modification under a government program. If a borrower does not qualify under a government program, the borrower is then evaluated under a PNC program. Our programs utilize both temporary and permanent modifications and typically reduce the interest rate, extend the term and/or defer principal. Temporary and permanent modifications under programs involving a change to loan terms are generally classified as TDRs. Further, certain payment plans and trial payment arrangements which do not include a contractual change to loan terms may be classified as TDRs. Additional detail on TDRs is discussed below as well as in Note 5 Asset Quality in the Notes To Consolidated Financial Statements in this Report.

A temporary modification, with a term between three and 60 months, involves a change in original loan terms for a period of time and reverts to the original loan terms as of a specific date or the occurrence of an event, such as a failure to pay in accordance with the terms of the modification. Typically, these modifications are for a period of up to 24 months after which the interest rate reverts to the original loan rate. A permanent modification, with a term greater than 60 months, is a modification in which the terms of the original loan are changed. Permanent modifications primarily include the government-created Home Affordable Modification Program (HAMP) or PNC-developed HAMP-like modification programs.

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For consumer loan programs, such as residential mortgages and home equity loans and lines, we will enter into a temporary modification when the borrower has indicated a temporary hardship and a willingness to bring current the delinquent loan balance. Examples of this situation often include delinquency due to illness or death in the family, or a loss of employment. Permanent modifications are entered into when it is confirmed that the borrower does not possess the income necessary to continue making loan payments at the current amount, but our expectation is that payments at lower amounts can be made. Residential mortgage and home equity loans and lines have been modified with changes in terms for up to 60 months, although the majority involve periods of three to 24 months.

We also monitor the success rates and delinquency status of our loan modification programs to assess their effectiveness in serving our customers needs while mitigating credit losses. The following tables provide the number of accounts and unpaid principal balance of modified consumer real estate related loans as well as the number of accounts and unpaid principal balance of modified loans that were 60 days or more

## Table of Contents

past due as of six months, nine months, twelve months and fifteen months after the modification date.
Table 40: Bank-Owned Consumer Real Estate Related Loan Modifications

|  | September 30, 2012 |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Unpaid |  |  |\(\left.\quad \begin{array}{r}December 31, 2011 <br>

Unpaid <br>
Principal <br>
Balance\end{array}\right]\)

58 The PNC Financial Services Group, Inc. Form $10-Q$

## Table of Contents

## Table 41: Bank-Owned Consumer Real Estate Related Loan Modifications Re-Default by Vintage (a) (b)

| September 30, 2012 | Six Months |  | Nine Months |  | Twelve Months |  | Fifteen Months |  | Unpaid <br> Principal <br> Balance (c) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Number |  |  | Number |  | Number |  |  |  |
|  |  | \% of |  | $\%$ of |  | \% of |  | \% of |  |  |
|  |  | Vintage | Accounts | Vintage | Accounts | Vintage | Accounts | Vintage |  |  |
| Dollars in millions, except as noted | Re-defaulted | Re-defaultere | -defaulted | Re-defaulteRe | -defaulted | Re-defaulteRe | -defaulted | Re-defaulted |  |  |
| Permanent Modifications |  |  |  |  |  |  |  |  |  |  |
| Home Equity |  |  |  |  |  |  |  |  |  |  |
| First Quarter 2012 | 24 | 2.1\% |  |  |  |  |  |  | \$ | 1,476 |
| Fourth Quarter 2011 | 9 | 2.0 | 18 | 3.9\% |  |  |  |  |  | 1,656 |
| Third Quarter 2011 | 23 | 4.0 | 31 | 5.4 | 37 | 6.5\% |  |  |  | 2,461 |
| Second Quarter 2011 | 20 | 5.4 | 29 | 7.8 | 38 | 10.2 | 42 | 11.3\% |  | 2,599 |
| First Quarter 2011 | 9 | 9.5 | 9 | 9.5 | 12 | 12.6 | 12 | 12.6 |  | 1,532 |
| Residential Mortgages |  |  |  |  |  |  |  |  |  |  |
| First Quarter 2012 | 184 | 17.9 |  |  |  |  |  |  |  | 28,701 |
| Fourth Quarter 2011 | 212 | 22.2 | 289 | 30.3 |  |  |  |  |  | 51,224 |
| Third Quarter 2011 | 272 | 22.3 | 365 | 29.9 | 460 | 37.6 |  |  |  | 76,476 |
| Second Quarter 2011 | 352 | 26.1 | 442 | 32.8 | 489 | 36.2 | 554 | 41.1 |  | 89,398 |
| First Quarter 2011 | 306 | 19.5 | 442 | 28.2 | 499 | 31.8 | 526 | 33.5 |  | 92,080 |
| Non-Prime Mortgages |  |  |  |  |  |  |  |  |  |  |
| First Quarter 2012 | 46 | 21.3 |  |  |  |  |  |  |  | 6,235 |
| Fourth Quarter 2011 | 38 | 14.7 | 59 | 22.9 |  |  |  |  |  | 8,956 |
| Third Quarter 2011 | 86 | 23.2 | 104 | 28.0 | 134 | 36.1 |  |  |  | 19,079 |
| Second Quarter 2011 | 109 | 18.3 | 147 | 24.7 | 168 | 28.2 | 195 | 32.7 |  | 31,594 |
| First Quarter 2011 | 73 | 17.6 | 97 | 23.4 | 112 | 27.0 | 133 | 32.0 |  | 19,323 |
| Residential Construction |  |  |  |  |  |  |  |  |  |  |
| First Quarter 2012 | 2 | 1.6 |  |  |  |  |  |  |  | 1,208 |
| Fourth Quarter 2011 | 5 | 5.6 | 7 | 7.8 |  |  |  |  |  | 2,870 |
| Third Quarter 2011 | 2 | 1.8 | 2 | 1.8 | 6 | 5.5 |  |  |  | 1,892 |
| Second Quarter 2011 | 4 | 3.9 | 4 | 3.9 | 3 | 2.9 | 5 | 4.9 |  | 1,920 |
| First Quarter 2011 | 7 | 4.3 | 10 | 6.1 | 17 | 10.4 | 17 | 10.4 |  | 9,221 |
| Temporary Modifications |  |  |  |  |  |  |  |  |  |  |
| Home Equity |  |  |  |  |  |  |  |  |  |  |
| First Quarter 2012 | 36 | 7.5\% |  |  |  |  |  |  | \$ | 2,534 |
| Fourth Quarter 2011 | 27 | 5.3 | 42 | 8.3\% |  |  |  |  |  | 3,346 |
| Third Quarter 2011 | 43 | 10.0 | 52 | 12.1 | 67 | 15.5\% |  |  |  | 7,619 |
| Second Quarter 2011 | 63 | 10.4 | 92 | 15.3 | 114 | 18.9 | 139 | 23.1\% |  | 14,599 |
| First Quarter 2011 | 89 | 6.6 | 153 | 11.4 | 192 | 14.3 | 238 | 17.7 |  | 24,388 |

(a) An account is considered in re-default if it is 60 days or more delinquent after modification. The data in this table represents loan modifications completed during the quarter ending March 31, 2011 through March 31, 2012 and represents a vintage look at all quarterly accounts and the number of those modified accounts (for each quarterly vintage) 60 days or more delinquent at six, nine, twelve, and fifteen months after modification. Account totals include active and inactive accounts that were delinquent when they achieved inactive status.
(b) Vintage refers to the quarter in which the modification occurred.
(c) Reflects September 30, 2012 unpaid principal balances of the re-defaulted accounts for the First Quarter 2012 Vintage at Six Months, Fourth Quarter 2011 Vintage at Nine Months, for the Third Quarter 2011 Vintage at Twelve Months, and for the Second Quarter 2011 and prior Vintages at Fifteen Months.

In addition to temporary loan modifications, we may make available to a borrower a payment plan or a HAMP trial payment period. Under a payment plan or a HAMP trial payment period, there is no change to the loan s contractual terms so the borrower remains legally responsible for payment of the loan under its original terms. A payment plan involves the borrower paying the past due amounts over a short period of time, generally three months, in addition to the contractual payment amounts over that period upon which a borrower is brought current. Due to the short term nature of the payment plan there is a minimal impact to the ALLL.

Under a HAMP trial payment period, we establish an alternate payment, generally at an amount less than the contractual payment amount, for the borrower during this short time period. This allows a borrower to demonstrate successful payment performance before permanently restructuring the loan into a HAMP modification. Subsequent to successful borrower performance under the trial payment period, we will capitalize the original contractual amount past due and restructure the loan s contractual terms, along with bringing the restructured account to

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current. As the borrower is often already delinquent at the time of participation in the HAMP

## Table of Contents

trial payment period, there is not a significant increase in the ALLL. If the trial payment period is unsuccessful, the loan will be evaluated for further action based upon our existing policies.

Residential conforming and certain residential construction loans have been permanently modified under HAMP or, if they do not qualify for a HAMP modification, under PNC-developed programs, which in some cases may operate similarly to HAMP. These programs first require a reduction of the interest rate followed by an extension of term and, if appropriate, deferral of principal payments. As of September 30, 2012 and December 31, 2011, 3,952 accounts with a balance of $\$ 594$ million and 2,701 accounts with a balance of $\$ 478$ million, respectively, of residential real estate loans have been modified under HAMP and were still outstanding on our balance sheet.

We do not re-modify a defaulted modified loan except for subsequent significant life events, as defined by the OCC. A re-modified loan continues to be classified as a TDR for the remainder of its term regardless of subsequent payment performance.

## Commercial Loan Modifications and Payment Plans

Modifications of terms for large commercial loans are based on individual facts and circumstances. Commercial loan modifications may involve reduction of the interest rate, extension of the term of the loan and/or forgiveness of principal. Modified large commercial loans are usually already nonperforming prior to modification. We evaluate these modifications for TDR classification based upon whether we granted a concession to a borrower experiencing financial difficulties. Additional detail on TDRs is discussed below as well as in Note 5 Asset Quality in the Notes To Consolidated Financial Statements in this Report.

Beginning in 2010, we established certain commercial loan modification and payment programs for small business loans, Small Business Administration loans, and investment real estate loans. As of September 30, 2012 and December 31, 2011, $\$ 72$ million and $\$ 81$ million, respectively, in loan balances were covered under these modification and payment plan programs. Of these loan balances, $\$ 25$ million and $\$ 24$ million have been determined to be TDRs as of September 30, 2012 and December 31, 2011.

## Troubled Debt Restructurings

A TDR is a loan whose terms have been restructured in a manner that grants a concession to a borrower experiencing financial difficulties. TDRs typically result from our loss mitigation activities and include rate reductions, principal forgiveness, postponement/reduction of scheduled amortization, and extensions, which are intended to minimize economic loss and to avoid foreclosure or repossession of collateral. For the nine months ended September 30, 2012, $\$ 2.3$ billion of loans held for sale, loans accounted for under
the fair value option, pooled purchased impaired loans, as well as certain consumer government insured or guaranteed loans which were evaluated for TDR consideration, are not classified as TDRs. The comparable amount for the nine months ended September 30, 2011 was $\$ 1.9$ billion.

## Table 42: Summary of Troubled Debt Restructurings

|  | Sept. 30 | Dec. 31 |
| :--- | ---: | ---: | ---: |
| In millions | 2012 | 2011 |
| Consumer lending: | $\$ 1,742$ | $\$ 1,492$ |
| Real estate-related | 242 | 291 |
| Credit card (a) | 35 | 15 |
| Other consumer | 2,019 | 1,798 |
| Total consumer lending (b) | 556 | 405 |
| Total commercial lending | $\$ 2,575$ | $\$ 2,203$ |
| Total TDRs | $\$ 1,383$ | $\$ 1,141$ |
| Nonperforming | 950 | 771 |
| Accruing (c) | 242 | 291 |
| Credit card (a) | $\$ 2,575$ | $\$ 2,203$ |

(a) Includes credit cards and certain small business and consumer credit agreements whose terms have been restructured and are TDRs. However, since our policy is to exempt these loans from being placed on nonaccrual status as permitted by regulatory guidance as generally these loans are directly charged off in the period that they become 180 days past due, these loans are excluded from nonperforming loans.

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(b) Pursuant to regulatory guidance, additional troubled debt restructurings of $\$ 154.8$ million, net of charge-offs, resulting from bankruptcy where no formal reaffirmation was provided by the borrower and therefore a concession has been granted based upon discharge from personal liability were added to the consumer lending population in the third quarter of 2012. Charge-offs have been taken where the fair value less costs to sell the collateral was less than the recorded investment of the loan and were $\$ 82.9$ million
(c) Accruing loans have demonstrated a period of at least six months of performance under the restructured terms and are excluded from nonperforming loans. As described in Table 42: Summary of Troubled Debt Restructurings, regulatory guidance was implemented in the third quarter of 2012 to
(a) classify loans as TDRs where borrowers have been discharged from bankruptcy and have not formally reaffirmed their loan obligation and
(b) charge-off the difference when the fair value less costs to sell the collateral was less than the recorded investment of the loan. Pursuant to adoption of this guidance as of September 30, 2012, we recorded $\$ 154.8$ million of troubled debt restructurings, net of charge-offs. Because our estimated allowance for loan loss reserves is driven primarily by defaults as opposed to bankruptcy status, prior to this quarter, certain information relevant under this guidance was not collected for financial reporting purposes. Therefore, our estimate of additional TDRs and related charge-off amounts, nonperforming assets and ALLL may change as management confirms the accuracy and completeness of information related to the population of loans in bankruptcy as used in determining these estimates.

Total TDRs increased $\$ 372$ million or $17 \%$ during the first nine months of 2012 to $\$ 2.6$ billion as of September 30, 2012. Of this total, nonperforming TDRs totaled $\$ 1.4$ billion, which represents approximately $40 \%$ of total nonperforming loans.

## Table of Contents

TDRs that have returned to performing (accruing) status are excluded from nonperforming loans. These loans have demonstrated a period of at least six months of consecutive performance under the restructured terms. These TDRs increased $\$ 179$ million or $23 \%$ during the first nine months of 2012 to $\$ 950$ million as of September 30, 2012. This increase reflects the further seasoning and performance of the TDRs. See Note 5 Asset Quality in the Notes to Consolidated Financial Statements in this Report for additional information.

## Allowances For Loan And Lease Losses And

## Unfunded Loan Comaitments And Letters OF Credit

We recorded $\$ 979$ million in net charge-offs for the first nine months of 2012, compared to $\$ 1.3$ billion in the first nine months of 2011. Commercial lending net charge-offs fell from $\$ 601$ million in the first nine months of 2011 to $\$ 271$ million in the first nine months of 2012. Consumer lending net charge-offs declined from $\$ 711$ million in the first nine months of 2011 to $\$ 708$ million in the first nine months of 2012.

## Table 43: Loan Charge-Offs And Recoveries

Nine months ended

| September 30 Dollars in millions | Charge-offs |  | Recoveries |  | Net Charge-offs |  | Percent of Average Loans (annualized) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2012 |  |  |  |  |  |  |  |
| Commercial | \$ | 348 | \$ | 223 | \$ | 125 | .22\% |
| Commercial real estate |  | 242 |  | 86 |  | 156 | 1.16 |
| Equipment lease financing |  | 12 |  | 22 |  | (10) | (.20) |
| Home equity |  | 419 |  | 46 |  | 373 | 1.42 |
| Residential real estate |  | 92 |  | (1) |  | 93 | . 80 |
| Credit card |  | 157 |  | 17 |  | 140 | 4.61 |
| Other consumer |  | 140 |  | 38 |  | 102 | . 68 |
| Total | \$ | 1,410 | \$ | 431 | \$ | 979 | . 75 |
| 2011 |  |  |  |  |  |  |  |
| Commercial | \$ | 557 | \$ | 256 | \$ | 301 | .69\% |
| Commercial real estate |  | 374 |  | 65 |  | 309 | 2.45 |
| Equipment lease financing |  | 28 |  | 37 |  | (9) | (.19) |
| Home equity |  | 375 |  | 37 |  | 338 | 1.35 |
| Residential real estate |  | 121 |  | 10 |  | 111 | . 98 |
| Credit card |  | 185 |  | 18 |  | 167 | 5.96 |
| Other consumer |  | 142 |  | 47 |  | 95 | . 74 |
| Total | \$ | 1,782 | \$ | 470 | \$ | 1,312 | 1.16 |

Total net charge-offs are lower than they would have been otherwise due to the accounting treatment for purchased impaired loans. This treatment also results in a lower ratio of net charge-offs to average loans. See Note 6 Purchased Loans in the Notes To Consolidated Financial Statements in this Report for additional information on net charge-offs related to these loans.

We maintain an ALLL to absorb losses from the loan portfolio and determine this allowance based on quarterly assessments of the estimated probable credit losses incurred in the loan portfolio. We maintain the ALLL at a level that we believe to be appropriate to absorb estimated probable credit losses incurred in the loan portfolio as of the balance sheet date. While we make allocations to specific loans and pools of loans, the total reserve is available for all loan and lease losses. Quantitative modeling factors as discussed below are constantly changing as the financial strength of the borrower and overall economic conditions change. During the third

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quarter of 2012, enhancements were made to certain processes and assumptions used to estimate our ALLL. Specifically, PNC increased the amount of internally observed data used in estimating commercial lending PDs and LGDs. See the Critical Accounting Estimates and Judgments section of this Financial Review for additional information.

We establish specific allowances for loans considered impaired using methods prescribed by GAAP. All impaired loans are subject to individual analysis, except leases and large groups of smaller-balance homogeneous loans which may include, but are not limited to, credit card, residential mortgage, and consumer installment loans. Specific allowances for individual loans (including commercial and consumer TDRs) are determined based on an analysis of the present value of expected future cash flows from the loans discounted at their effective interest rate, observable market price, or the fair value of the underlying collateral.

## Table of Contents

Reserves allocated to non-impaired commercial loan classes are based on PD and LGD credit risk ratings.

Our pool reserve methodology is sensitive to changes in key risk parameters such as PD, LGD and exposure at date of default (EAD). In general, a given change in any of the major risk parameters will have a corresponding change in the pool reserve allocations for non-impaired commercial loans. Our commercial loans are the largest category of credits and are most sensitive to changes in the key risk parameters and pool reserve loss rates.

The majority of the commercial portfolio is secured by collateral, including loans to asset-based lending customers that continue to show demonstrably lower LGD. Further, the large investment grade or equivalent portion of the loan portfolio has performed well and has not been subject to significant deterioration. Additionally, guarantees on loans greater than $\$ 1$ million and owner guarantees for small business loans do not significantly impact our ALLL.

Allocations to non-impaired consumer loan classes are based upon a roll-rate model which uses statistical relationships, calculated from historical data that estimate the movement of loan outstandings through the various stages of delinquency and ultimately charge-off.

A portion of the ALLL related to qualitative and measurement factors has been assigned to loan categories. These factors include, but are not limited to, the following:

> Industry concentrations and conditions,
> Recent credit quality trends,
> Recent loss experience in particular portfolios,
> Recent macro economic factors,
> Changes in risk selection and underwriting standards, and
> Timing of available information, including the performance of first lien positions.

In addition to the ALLL, we maintain an allowance for unfunded loan commitments and letters of credit. We report this allowance as a liability on our Consolidated Balance Sheet. We maintain the allowance for unfunded loan commitments and letters of credit at a level we believe is appropriate to absorb estimated probable losses on these unfunded credit facilities. We determine this amount using estimates of the probability of the ultimate funding and losses related to those credit exposures. Other than the estimation of the probability of funding, this methodology is very similar to the one we use for determining our ALLL.

We refer you to Note 5 Asset Quality and Note 7 Allowances for Loan and Lease Losses and Unfunded Loan Commitments and Letters of Credit in the Notes To Consolidated Financial Statements in this Report for further information on key asset quality indicators that we use to evaluate our portfolio and establish the allowances.

## Table 44: Allowance for Loan and Lease Losses

| Dollars in millions | 2012 | 2011 |
| :--- | :---: | :---: |
| January 1 | $\$ 4,347$ | $\$ 4,887$ |
| Total net charge-offs | $(979)$ | $(1,312)$ |
| Provision for credit losses | 669 | 962 |
| Net change in allowance for unfunded loan commitments and letters of credit | 1 | $(29)$ |
| Other | 1 | $(1)$ |
| September 30 | $\$ 4,039$ | $\$ 4,507$ |
| Net charge-offs to average loans (for the nine months ended) (annualized) | $.75 \%$ | $1.16 \%$ |
| Allowance for loan and lease losses to total loans | 2.22 | 2.92 |
| Commercial lending net charge-offs | $\$(271)$ | $\$(601)$ |
| Consumer lending net charge-offs | $(708)$ | $(711)$ |
| Total net charge-offs | $\$(979)$ | $\$(1,312)$ |
| Net charge-offs to average loans (for the nine months ended) (annualized) | $.36 \%$ | $.99 \%$ |
| Commercial lending | 1.27 | 1.37 |

As further described in the Consolidated Income Statement Review section of this Report, the provision for credit losses totaled $\$ 669$ million for the first nine months of 2012 compared to $\$ 962$ million for the first nine months of 2011. For the first nine months of 2012, the provision for commercial lending credit losses declined by $\$ 175$ million or $65 \%$ from the first nine months of 2011. Similarly, the provision for consumer

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lending credit losses decreased $\$ 118$ million or $17 \%$ from the first nine months of 2011.

Purchased impaired loans are recorded at fair value and applicable accounting guidance prohibits the carry over or creation of valuation allowances at acquisition. Because the initial fair values of these loans already reflect a credit component, additional reserves are established when performance is expected to be worse than our expectations as of the acquisition date. At September 30, 2012, we had established reserves of $\$ 1.1$ billion for purchased impaired loans. In addition, all loans (purchased impaired and non-impaired) acquired in the RBC Bank (USA) acquisition were recorded at fair value. No allowance for loan losses was carried over and no allowance was created at acquisition. See Note 6 Purchased Loans for additional information.

At September 30, 2012, total ALLL to total nonperforming loans was $118 \%$. The comparable amount for December 31, 2011 was $122 \%$. These ratios are $78 \%$ and $84 \%$, respectively, when excluding the $\$ 1.4$ billion of allowance at both September 30, 2012 and December 31, 2011 allocated to consumer loans and lines of credit not secured by residential real estate and purchased impaired loans. We have excluded consumer loans and lines of credit not secured by real estate as they are charged off after 120 to 180 days past due and not

## Table of Contents

placed on nonperforming status. Additionally, we have excluded purchased impaired loans as they are considered performing regardless of their delinquency status as interest is accreted based on our estimate of expected cash flows and additional allowance is recorded when these cash flows are below recorded investment. See the Nonperforming Assets By Type table within this Credit Risk Management section for additional information.

See Note 7 Allowances for Loan and Lease Losses and Unfunded Loan Commitments and Letters of Credit and Note 6 Purchased Loans in the Notes To Consolidated Financial Statements of this Report regarding changes in the ALLL and in the allowance for unfunded loan commitments and letters of credit.

## Credit Default Swaps $^{\text {w }}$

From a credit risk management perspective, we use credit default swaps (CDS) as a tool to manage risk concentrations in the credit portfolio. That risk management could come from protection purchased or sold in the form of single name or index products. When we buy loss protection by purchasing a CDS, we pay a fee to the seller, or CDS counterparty, in return for the right to receive a payment if a specified credit event occurs for a particular obligor or reference entity.

When we sell protection, we receive a CDS premium from the buyer in return for PNC s obligation to pay the buyer if a specified credit event occurs for a particular obligor or reference entity.

We evaluate the counterparty credit worthiness for all our CDS activities. Counterparty credit lines are approved based on a review of credit quality in accordance with our traditional credit quality standards and credit policies. The credit risk of our counterparties is monitored in the normal course of business. In addition, all counterparty credit lines are subject to collateral thresholds and exposures above these thresholds are secured.

CDSs are included in the Derivatives not designated as hedging instruments under GAAP table in the Financial Derivatives section of this Risk Management discussion.

## Liquidity Risk Management

Liquidity risk has two fundamental components. The first is potential loss assuming we were unable to meet our funding requirements at a reasonable cost. The second is the potential inability to operate our businesses because adequate contingent liquidity is not available in a stressed environment. We manage liquidity risk at the consolidated company level (bank, parent company, and nonbank subsidiaries combined) to help ensure that we can obtain cost-effective funding to meet current and future obligations under both normal business as usual and stressful circumstances, and to help ensure that we maintain an appropriate level of contingent liquidity.

Spot and forward funding gap analyses are used to measure and monitor consolidated liquidity risk. Funding gaps represent the difference in projected sources of liquidity available to offset projected uses. We calculate funding gaps for the overnight, thirty-day, ninety-day, one hundred eighty-day and one-year time intervals. Management also monitors liquidity through a series of early warning indicators that may indicate a potential market, or PNC-specific, liquidity stress event. Finally, management performs a set of liquidity stress tests and maintains a contingency funding plan to address a potential liquidity crisis. In the most severe liquidity stress simulation, we assume that PNC s liquidity position is under pressure, while the market in general is under systemic pressure. The simulation considers, among other things, the impact of restricted access to both secured and unsecured external sources of funding, accelerated run-off of customer deposits, valuation pressure on assets, and heavy demand to fund contingent obligations. Risk limits are established within our Liquidity Risk Policy. Management s Asset and Liability Committee regularly reviews compliance with the established limits.

Parent company liquidity guidelines are designed to help ensure that sufficient liquidity is available to meet our parent company obligations over the succeeding 24 -month period. Risk limits for parent company liquidity are established within our Enterprise Capital and Liquidity Management Policy. The Board of Directors Risk Committee regularly reviews compliance with the established limits.

## Bank Level Liquidity Uses

Obligations requiring the use of liquidity can generally be characterized as either contractual or discretionary. At the bank level, primary contractual obligations include funding loan commitments, satisfying deposit withdrawal requests and maturities and debt service related to bank borrowings. As of September 30, 2012, there were approximately $\$ 20.9$ billion of bank borrowings with maturities of less than one year. We also maintain adequate bank liquidity to meet future potential loan demand and provide for other business needs, as necessary. See the Bank

Level Liquidity Sources section below.

## Bank Level Liquidity Sources

Our largest source of bank liquidity on a consolidated basis is the deposit base that comes from our retail and commercial businesses. Total deposits increased to $\$ 206.3$ billion at September 30, 2012 from $\$ 188.0$ billion at December 31, 2011, primarily due to the RBC Bank (USA) acquisition. Liquid assets and unused borrowing capacity from a number of sources are also available to maintain our liquidity position. Borrowed funds come from a diverse mix of short and long-term funding sources.

At September 30, 2012, our liquid assets consisted of short-term investments (Federal funds sold, resale agreements,

## Table of Contents

trading securities, and interest-earning deposits with banks) totaling $\$ 6.7$ billion and securities available for sale totaling $\$ 52.1$ billion. Of our total liquid assets of $\$ 58.8$ billion, we had $\$ 23.1$ billion pledged as collateral for borrowings, trust, and other commitments. The level of liquid assets fluctuates over time based on many factors, including market conditions, loan and deposit growth and active balance sheet management.

In addition to the customer deposit base, which has historically provided the single largest source of relatively stable and low-cost funding, the bank also obtains liquidity through the issuance of traditional forms of funding including long-term debt (senior notes and subordinated debt and FHLB advances) and short-term borrowings (Federal funds purchased, securities sold under repurchase agreements, commercial paper issuances, and other short-term borrowings).

PNC Bank, N.A. is authorized by its board to offer up to $\$ 20$ billion in senior and subordinated unsecured debt obligations with maturities of more than nine months. Through September 30, 2012, PNC Bank, N.A. had issued $\$ 9.4$ billion of debt under this program including the following during 2012:
$\$ 100$ million of senior bank notes issued March 5, 2012 and due April 8, 2015. Interest is paid semi-annually at a fixed rate of $1.07 \%$, $\$ 1.0$ billion of senior extendible floating rate bank notes issued June 20, 2012 with an initial maturity date of July 20, 2013, subject to the holder s monthly option to extend, and a final maturity date of June 20, 2014. Interest is paid at the 3-month LIBOR rate, reset quarterly, plus a spread of 22.5 basis points, which spread is subject to four potential one basis point increases in the event of certain extensions of maturity by the holder,
$\$ 900$ million of senior extendible floating rate bank notes issued to an affiliate on June 27, 2012 with an initial maturity date of July 27, 2013, subject to the holder s monthly option to extend, and a final maturity date of April 27, 2014. Interest is paid at the 3-month LIBOR rate, reset quarterly, plus a spread of 22.5 basis points, and
$\$ 500$ million of senior extendible floating rate bank notes issued to an affiliate on June 27, 2012 with an initial maturity date of July 27, 2013, subject to the holder s monthly option to extend, and a final maturity date of January 27, 2014. Interest is paid at the 3-month LIBOR rate, reset quarterly, plus a spread of 22.5 basis points.
On October 22, 2012, PNC Bank, N.A. issued additional debt under this program consisting of $\$ 1.0$ billion of subordinated notes with a maturity date of November 1, 2022. Interest is payable semi-annually, at a fixed rate of $2.70 \%$, on May 1 and November 1 of each year, beginning on May $1,2013$.

Total senior and subordinated debt increased to $\$ 6.6$ billion at September 30, 2012 from $\$ 4.1$ billion at December 31, 2011 due to issuances.

PNC Bank, N.A. is a member of the FHLB-Pittsburgh and as such has access to advances from FHLB-Pittsburgh secured generally by residential mortgage and other mortgage-related loans. At September 30, 2012, our unused secured borrowing capacity was $\$ 11.4$ billion with FHLB-Pittsburgh. Total FHLB borrowings increased to $\$ 9.9$ billion at September 30, 2012 from $\$ 7.0$ billion at December 31, 2011 due to $\$ 11.5$ billion in new borrowings partially offset by $\$ 8.5$ billion in maturities.

PNC Bank, N.A. has the ability to offer up to $\$ 10.0$ billion of its commercial paper to provide additional liquidity. As of September 30, 2012, there was $\$ 4.6$ billion outstanding under this program. Commercial paper on our Consolidated Balance Sheet also includes $\$ 6.1$ billion of commercial paper issued by Market Street Funding LLC, a consolidated VIE.

PNC Bank, N.A. can also borrow from the Federal Reserve Bank of Clevelands (Federal Reserve Bank) discount window to meet short-term liquidity requirements. The Federal Reserve Bank, however, is not viewed as the primary means of funding our routine business activities, but rather as a potential source of liquidity in a stressed environment or during a market disruption. These potential borrowings are secured by securities and commercial loans. At September 30, 2012, our unused secured borrowing capacity was $\$ 29.2$ billion with the Federal Reserve Bank.

## Parent Company Liquidity Uses

Obligations requiring the use of liquidity can generally be characterized as either contractual or discretionary. The parent company s contractual obligations consist primarily of debt service related to parent company borrowings and funding non-bank affiliates. As of September 30, 2012, there were approximately $\$ 300$ million of parent company borrowings with maturities of less than one year.

Additionally, the parent company maintains adequate liquidity to fund discretionary activities such as paying dividends to PNC shareholders, share repurchases, and acquisitions. See the Parent Company Liquidity Sources section below. In March 2012, we used approximately $\$ 3.6$ billion of parent company cash to acquire both RBC Bank (USA) and a credit card portfolio from RBC Bank (Georgia), National Association. Additionally, in June 2012, we used $\$ 1.4$ billion of parent company cash to purchase senior extendible floating rate bank notes issued by PNC Bank, N.A.

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See 2012 Capital and Liquidity Actions in the Executive Summary section of this Financial Review for additional information regarding our 2012 capital activities.

64 The PNC Financial Services Group, Inc. Form 10-Q

## Table of Contents

## Parent Company Liquidity Sources

The principal source of parent company liquidity is the dividends it receives from its subsidiary bank, which may be impacted by the following:

> Bank-level capital needs, Laws and regulations, Corporate policies, Contractual restrictions, and
> Other factors.

The amount available for dividend payments by PNC Bank, N.A. to the parent company without prior regulatory approval was approximately $\$ 1.6$ billion at September 30, 2012. There are statutory and regulatory limitations on the ability of national banks to pay dividends or make other capital distributions or to extend credit to the parent company or its non-bank subsidiaries. See Note 21 Regulatory Matters in the Notes To Consolidated Financial Statements in Item 8 of our 2011 Form 10-K for a further discussion of these limitations. Dividends may also be impacted by the bank s capital needs and by contractual restrictions. We provide additional information on certain contractual restrictions under the Trust Preferred Securities section of the Off-Balance Sheet Arrangements And Variable Interest Entities section of this Financial Review and in Note 13 Capital Securities of Subsidiary Trusts and Perpetual Trust Securities in the Notes To Consolidated Financial Statements in Item 8 of our 2011 Form 10-K.

In addition to dividends from PNC Bank, N.A., other sources of parent company liquidity include cash and investments, as well as dividends and loan repayments from other subsidiaries and dividends or distributions from equity investments. As of September 30, 2012, the parent company had approximately $\$ 2.7$ billion in funds available from its cash and investments.

We can also generate liquidity for the parent company and PNC s non-bank subsidiaries through the issuance of debt securities and equity securities, including certain capital securities, in public or private markets and commercial paper. We have effective shelf registration statements pursuant to which we can issue additional debt and equity securities, including certain hybrid capital instruments. Total senior and subordinated debt and hybrid capital instruments decreased to $\$ 11.5$ billion at September 30, 2012 from $\$ 16.0$ billion at December 31, 2011 primarily due to $\$ 4.0$ billion in maturities and $\$ 1.8$ billion in redemptions partially offset by $\$ 1.0$ billion in new borrowings.

During 2012 we issued the following securities under our shelf registration statement:
$\$ 1.0$ billion of senior notes issued March 8, 2012 and due March 8, 2022. Interest is paid semi-annually at a fixed rate of $3.30 \%$. The offering resulted in gross proceeds to us, before offering related expenses, of $\$ 990$ million,
Sixty million depositary shares, each representing a $1 / 4,000^{\text {th }}$ interest in a share of our Fixed-to-Floating Rate Non-Cumulative
Perpetual Preferred Stock, Series P, issued April 24, 2012, resulting in gross proceeds to us, before commissions and expenses, of $\$ 1.5$ billion,
Eighteen million depositary shares, each representing a $1 / 4,000^{\text {th }}$ interest in a share of our Fixed-to-Floating Rate Non-Cumulative Perpetual Preferred Stock, Series Q, issued September 21, 2012, resulting in gross proceeds to us, before commissions and expenses, of $\$ 450$ million. On October 9, 2012, pursuant to the underwriting agreement for this offering, we issued an additional 1.2 million depositary shares in satisfaction of an option granted to the underwriters in the agreement to cover over-allotments, resulting in additional gross proceeds of $\$ 30$ million.
On November 1, 2012, PNC priced its parent company Senior Notes due November 9, 2022 in a secondary public offering under our shelf registration statement that was made in connection with the remarketing transaction described in Note 20 Subsequent Events in the Notes To Consolidated Financial Statements in this Report. The offering is subject to customary closing conditions.

The parent company, through its subsidiary PNC Funding Corp, has the ability to offer up to $\$ 3.0$ billion of commercial paper to provide additional liquidity. As of September 30, 2012, there were no issuances outstanding under this program.

Note 18 Equity in Item 8 of our 2011 Form 10-K describes the 16,885 , 192 warrants we have outstanding, each to purchase one share of PNC common stock at an exercise price of $\$ 67.33$ per share. These warrants were sold by the US Treasury in a secondary public offering in May 2010 after the US Treasury exchanged its TARP Warrant. These warrants will expire December 31, 2018.

## Status of Credit Ratings

The cost and availability of short-term and long-term funding, as well as collateral requirements for certain derivative instruments, is influenced by PNC s debt ratings.

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In general, rating agencies base their ratings on many quantitative and qualitative factors, including capital adequacy, liquidity, asset quality, business mix, level and quality of earnings, and the current legislative and regulatory environment, including implied government support. In addition, rating agencies themselves have been subject to scrutiny arising from the financial crisis and could make or be required to make substantial changes to their ratings policies and practices, particularly in response to legislative and regulatory changes, including as a result of provisions in Dodd-Frank. Potential changes in the legislative and

## Table of Contents

regulatory environment and the timing of those changes could impact our ratings, which as noted above, could impact our liquidity and financial condition. A decrease, or potential decrease, in credit ratings could impact access to the capital markets and/or increase the cost of debt, and thereby adversely affect liquidity and financial condition.

Table 45: Credit Ratings as of September 30, 2012 for PNC and PNC Bank, N.A.

|  | Standard \& |  |  |
| :---: | :---: | :---: | :---: |
|  | Moody s | Poor s | Fitch |
| The PNC Financial Services Group, Inc. |  |  |  |
| Senior debt | A3 | A- | A+ |
| Subordinated debt | Baa1 | BBB+ | A |
| Preferred stock | Baa3 | BBB | BBB- |
| PNC Bank, N.A. |  |  |  |
| Subordinated debt | A3 | A- | A |
| Long-term deposits | A2 | A | AA- |
| Short-term deposits | P-1 | A-1 | F1+ |

## Commitments

The following tables set forth contractual obligations and various other commitments as of September 30, 2012 representing required and potential cash outflows.

## Table 46: Contractual Obligations

|  |  |  | Payment Due By Period |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| After |  |  |  |  |

(a) Includes purchase accounting adjustments.
(b) Includes basis adjustment relating to accounting hedges.
(c) Includes purchase obligations for goods and services covered by noncancellable contracts and contracts including cancellation fees.

We had unrecognized tax benefits of $\$ 178$ million at September 30, 2012. This liability for unrecognized tax benefits represents an estimate of tax positions that we have taken in our tax returns which ultimately may not be sustained upon examination by taxing authorities. Since the ultimate amount and timing of any future cash settlements cannot be predicted with reasonable certainty, this estimated liability has been excluded from the contractual obligations table. See Note 16 Income Taxes in the Notes To Consolidated Financial Statements of this Report for additional information.

Our contractual obligations totaled $\$ 72.0$ billion at December 31, 2011. The increase in the comparison is primarily attributable to the increase in borrowed funds, partially offset by the decline in time deposits. See the Funding and Capital Sources section in the Consolidated Balance Sheet Review section of this Financial Review for additional information.

Table 47: Other Commitments (a)

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|  | Amount Of Commitment Expiration By Period |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| September 30, 2012 in millions | Total <br> Amounts <br> Committed | Less than one year |  | to three years |  | ur to five years |  | ter five years |
| Net unfunded credit commitments | \$ 118,285 | \$ 51,856 | \$ | 36,195 | \$ | 29,760 | \$ | 474 |
| Standby letters of credit (b) | 11,413 | 5,101 |  | 4,817 |  | 1,447 |  | 48 |
| Reinsurance agreements (c) | 5,969 | 2,851 |  | 91 |  | 47 |  | 2,980 |
| Other commitments (d) | 802 | 502 |  | 204 |  | 93 |  | 3 |
| Total commitments | \$ 136,469 | \$ 60,310 | \$ | 41,307 | \$ | 31,347 | \$ | 3,505 |

(a) Other commitments are funding commitments that could potentially require performance in the event of demands by third parties or contingent events. Loan commitments are reported net of syndications, assignments and participations.
(b) Includes $\$ 7.5$ billion of standby letters of credit that support remarketing programs for customers variable rate demand notes.
(c) Reinsurance agreements are with third-party insurers related to insurance sold to our customers. Balances represent estimates based on availability of financial information.
(d) Includes unfunded commitments related to private equity investments of $\$ 201$ million and other investments of $\$ 4$ million that are not on our Consolidated Balance Sheet. Also includes commitments related to tax credit investments of $\$ 550$ million and other direct equity investments of $\$ 47$ million that are included in Other liabilities on our Consolidated Balance Sheet.

66 The PNC Financial Services Group, Inc. Form 10-Q

## Table of Contents

## Market Risk Management

Market risk is the risk of a loss in earnings or economic value due to adverse movements in market factors such as interest rates, credit spreads, foreign exchange rates, and equity prices. We are exposed to market risk primarily by our involvement in the following activities, among others:

Traditional banking activities of taking deposits and extending loans,
Equity and other investments and activities whose economic values are directly impacted by market factors, and
Fixed income, equities, derivatives, and foreign exchange activities, as a result of customer activities and underwriting.
We have established enterprise-wide policies and methodologies to identify, measure, monitor, and report market risk. Market Risk Management provides independent oversight by monitoring compliance with these limits and guidelines, and reporting significant risks in the business to the Risk Committee of the Board.

## Market Risk Management Interest Rate Risk

Interest rate risk results primarily from our traditional banking activities of gathering deposits and extending loans. Many factors, including economic and financial conditions, movements in interest rates, and consumer preferences, affect the difference between the interest that we earn on assets and the interest that we pay on liabilities and the level of our noninterest-bearing funding sources. Due to the repricing term mismatches and embedded options inherent in certain of these products, changes in market interest rates not only affect expected near-term earnings, but also the economic values of these assets and liabilities.

Asset and Liability Management centrally manages interest rate risk as set forth in our risk management policies approved by management s Asset and Liability Committee and the Risk Committee of the Board.

Sensitivity results and market interest rate benchmarks for the third quarters of 2012 and 2011 follow:

## Table 48: Interest Sensitivity Analysis

\(\left.\begin{array}{l|c} \& \begin{array}{c}Third <br>
Quarter <br>

2012\end{array}\end{array}\right)\)| Third |
| :---: |
| Quarter |
| 2011 |$|$

(a) Given the inherent limitations in certain of these measurement tools and techniques, results become less meaningful as interest rates approach zero. In addition to measuring the effect on net interest income assuming parallel changes in current interest rates, we routinely simulate the effects of a number of nonparallel interest rate environments. The following Net Interest Income Sensitivity to Alternative Rate Scenarios table reflects the percentage change in net interest income over the next two 12-month periods assuming (i) the PNC Economist s most likely rate forecast, (ii) implied market forward rates, and (iii) Yield Curve Slope Flattening (a 100 basis point yield curve slope flattening between 1-month and ten-year rates superimposed on current base rates) scenario.

Table 49: Net Interest Income Sensitivity to Alternative Rate Scenarios (Third Quarter 2012)


## Table of Contents

consider forward projections of purchase accounting accretion when forecasting net interest income.

The following graph presents the LIBOR/Swap yield curves for the base rate scenario and each of the alternate scenarios one year forward.

## Table 50: Alternate Interest Rate Scenarios: One Year Forward

The third quarter 2012 interest sensitivity analyses indicate that our Consolidated Balance Sheet is positioned to benefit from an increase in interest rates and an upward sloping interest rate yield curve. We believe that we have the deposit funding base and balance sheet flexibility to adjust, where appropriate and permissible, to changing interest rates and market conditions.

## Market Risk Management Trading Risk

Our trading activities are primarily customer-driven trading in fixed income securities, derivatives and foreign exchange contracts, as well as the daily mark-to-market impact from the credit valuation adjustment (CVA) on the customer derivatives portfolio. They also include the underwriting of fixed income and equity securities.

We use value-at-risk (VaR) as the primary means to measure and monitor market risk in trading activities. We calculate a diversified VaR at a $95 \%$ confidence interval. VaR is used to estimate the probability of portfolio losses based on the statistical analysis of historical market risk factors.

We believe a diversified VaR is a better representation of risk than a non-diversified VaR as it reflects empirical correlations across different asset classes. PNC began to include the daily
mark-to-market impact from the CVA in determining the diversified VaR measure during the first quarter of 2012 and comparative periods are stated on a similar basis. During the first nine months of 2012 , our $95 \%$ VaR ranged between $\$ 2.2$ million and $\$ 5.3$ million, averaging $\$ 3.7$ million. During the first nine months of 2011 , our $95 \%$ VaR ranged between $\$ .7$ million and $\$ 4.8$ million, averaging $\$ 2.8$ million.

To help ensure the integrity of the models used to calculate VaR for each portfolio and enterprise-wide, we use a process known as backtesting. The backtesting process consists of comparing actual observations of trading-related gains or losses against the VaR levels that were calculated at the close of the prior day. Over a normal business cycle, we would expect an average of twelve to thirteen instances a year in which actual losses exceeded the prior day VaR measure at the enterprise-wide level at a $95 \%$ confidence interval. This assumes that market exposures remain constant throughout the day and that recent historical market variability is a good predictor of future variability. Also, including customer revenue and intraday hedging helps to reduce trading losses and may reduce the number of instances of actual losses exceeding the prior day VaR measure. There were two such instances during the first nine months of 2012 under our diversified VaR measure. In comparison, there was one such instance during the first nine months of 2011 . We use a 500 day look back period for backtesting and include customer related revenue.

The following graph shows a comparison of enterprise-wide trading-related gains and losses against prior day diversified VaR for the period.

Table 51: Enterprise-Wide Trading-Related Gains/Losses Versus Value at Risk

68 The PNC Financial Services Group, Inc. Form 10-Q

## Table of Contents

Total trading revenue was as follows:

Table 52: Trading Revenue

Nine months ended September 30

| In millions | 2012 | 2011 |
| :--- | ---: | ---: |
| Net interest income | $\$ 29$ | $\$ 33$ |
| Noninterest income | 187 | 159 |
| Total trading revenue | $\$ 216$ | $\$ 192$ |
| Securities underwriting and trading (a) | $\$ 71$ | $\$ 38$ |
| Foreign exchange | 69 | 69 |
| Financial derivatives and other | 76 | 65 |
| Total trading revenue | $\$ 216$ | $\$ 192$ |

Three months ended September 30

| In millions | 2012 |  |
| :--- | ---: | :---: |
| Net interest income | $\$ 9$ | 2011 |
| Noninterest income | 82 | 11 |
| Total trading revenue | $\$ 91$ | 51 |
| Securities underwriting and trading (a) | $\$ 28$ | $\$ 62$ |
| Foreign exchange | 22 | $\$ 13$ |
| Financial derivatives and other | 41 | 33 |
| Total trading revenue | $\$ 91$ | 16 |

(a) Includes changes in fair value for certain loans accounted for at fair value.

The trading revenue disclosed above includes results from providing investing and risk management services to our customers as well as results from hedges of customer activity. Trading revenue excludes the impact of economic hedging activities which we transact to manage risk primarily related to residential and commercial mortgage servicing rights, and residential and commercial mortgage loans held-for-sale. Derivatives used for economic hedges are not designated as accounting hedges because the contracts they are hedging are typically also carried at fair value on the balance sheet, resulting in symmetrical accounting treatment for both the hedging instrument and the hedged item. Economic hedge results, along with the associated hedged items, are reported in the respective income statement line items, as appropriate.

Trading revenue for the first nine months of 2012 increased $\$ 24$ million compared with the first nine months of 2011 primarily due to higher derivative, foreign exchange, and securities client sales revenue and improved client related trading results.

Trading revenue for the third quarter of 2012 increased $\$ 29$ million compared with the third quarter of 2011 primarily due to the reduced impact of counterparty credit risk on valuations of customer derivative positions and to a lesser extent, higher underwriting activity.

## Market Risk Management Equity And Other Investment Risk

Equity investment risk is the risk of potential losses associated with investing in both private and public equity markets. PNC invests primarily in private equity markets. In addition to
extending credit, taking deposits, and underwriting and trading financial instruments, we make and manage direct investments in a variety of transactions, including management buyouts, recapitalizations, and growth financings in a variety of industries. We also have investments in affiliated and non-affiliated funds that make similar investments in private equity and in debt and equity-oriented hedge funds. The economic and/or book value of these investments and other assets such as loan servicing rights are directly affected by changes in market factors.

The primary risk measurement for equity and other investments is economic capital. Economic capital is a common measure of risk for credit, market and operational risk. It is an estimate of the potential value depreciation over a one year horizon commensurate with solvency expectations of an institution rated single-A by the credit rating agencies. Given the illiquid nature of many of these types of investments, it can be a challenge to determine their fair values. See Note 9 Fair Value in the Notes To Consolidated Financial Statements in this Report for additional information.

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Various PNC business units manage our equity and other investment activities. Our businesses are responsible for making investment decisions within the approved policy limits and associated guidelines.

A summary of our equity investments follows:

## Table 53: Equity Investments Summary

|  | Sept. 30 | Dec. 31 |  |
| :--- | ---: | ---: | ---: |
| In millions | 2012 | 2011 |  |
| BlackRock | 5,517 | $\$ 8,291$ |  |
| Tax credit investments | 3,008 | 2,646 |  |
| Private equity | 1,741 | 1,491 |  |
| Visa | 343 | 456 |  |
| Other | 237 | 250 |  |
| Total | $\$ 10,846$ | $\$$ | 10,134 |

PNC owned approximately 36 million common stock equivalent shares of BlackRock equity at September 30, 2012, accounted for under the equity method. The primary risk measurement, similar to other equity investments, is economic capital. The Business Segments Review section of this Financial Review includes additional information about BlackRock.

## Tax Credit Investments

Included in our equity investments are tax credit investments which are accounted for under the equity method. These investments, as well as equity investments held by consolidated partnerships, totaled $\$ 3.0$ billion at September 30, 2012 and $\$ 2.6$ billion at December 31, 2011

## Table of Contents

## Private Equity

The private equity portfolio is an illiquid portfolio comprised of mezzanine and equity investments that vary by industry, stage and type of investment.

Private equity investments carried at estimated fair value totaled $\$ 1.7$ billion at September 30, 2012 and $\$ 1.5$ billion at December 31, 2011. As of September 30, 2012, $\$ 1.1$ billion was invested directly in a variety of companies and $\$ .6$ billion was invested indirectly through various private equity funds. Included in direct investments are investment activities of two private equity funds that are consolidated for financial reporting purposes. The noncontrolling interests of these funds totaled $\$ 261$ million as of September 30, 2012. The indirect private equity funds are not redeemable, but PNC receives distributions over the life of the partnership from liquidation of the underlying investments by the investee. See Item 1 Business Supervision and Regulation and Item 1A Risk Factors included in our 2011 Form 10-K for discussion of potential impacts of the Volcker Rule provisions of Dodd-Frank on our holding interests in and sponsorship of private equity or hedge funds.

Our unfunded commitments related to private equity totaled $\$ 201$ million at September 30, 2012 compared with $\$ 247$ million at December 31, 2011.

## Visa

In September 2012, we sold 5 million Visa Class B common shares and entered into a swap agreement with the purchaser of the shares. See Note 9 Fair Value and Note 13 Financial Derivatives in our Notes To Consolidated Financial Statements of this Report for additional information. At September 30, 2012, our investment in Visa Class B common shares totaled approximately 18 million shares and was recorded at $\$ 343$ million. Based on the September 30, 2012 closing price of $\$ 134.28$ for the Visa Class A common shares, the fair value of our total investment was approximately $\$ 1.0$ billion at the current conversion ratio which considers all litigation funding by Visa to date. The Visa Class B common shares we own generally will not be transferable, except under limited circumstances, until they can be converted into shares of the publicly traded class of stock, which cannot happen until the settlement of all of the specified litigation. It is expected that Visa will continue to adjust the conversion ratio of Visa Class B common shares to Class A common shares in connection with any settlements in excess of any amounts then in escrow for that purpose and will also reduce the conversion ratio to the extent that it adds any funds to the escrow in the future.

Our 2011 Form 10-K has additional information regarding the October 2007 Visa restructuring, our involvement with judgment and loss sharing agreements with Visa and certain other banks, and the status of pending interchange litigation. See Note 17 Legal Proceedings and Note 18 Commitments
and Guarantees in our Notes To Consolidated Financial Statements of this Report for additional information.

## Other Investments

We also make investments in affiliated and non-affiliated funds with both traditional and alternative investment strategies. The economic values could be driven by either the fixed-income market or the equity markets, or both. At September 30, 2012, other investments totaled $\$ 237$ million compared with $\$ 250$ million at December 31, 2011. We recognized net gains related to these investments of $\$ 24$ million and $\$ 8$ million during the first nine months of 2012 and 2011, respectively, including net gains of $\$ 11$ million during the third quarter of 2012 and net losses of $\$ 5$ million during the third quarter of 2011.

Given the nature of these investments, if market conditions affecting their valuation were to worsen, we could incur future losses.

Our unfunded commitments related to other investments totaled $\$ 4$ million at September 30, 2012 and $\$ 3$ million at December 31, 2011.

## Financial Derivatives

We use a variety of financial derivatives as part of the overall asset and liability risk management process to help manage exposure to interest rate, market and credit risk inherent in our business activities. Substantially all such instruments are used to manage risk related to changes in interest rates. Interest rate and total return swaps, interest rate caps and floors, swaptions, options, forwards and futures contracts are the primary instruments we use for interest rate risk management. We also enter into derivatives with customers to facilitate their risk management activities.

Financial derivatives involve, to varying degrees, interest rate, market and credit risk. For interest rate swaps and total return swaps, options and futures contracts, only periodic cash payments and, with respect to options, premiums are exchanged. Therefore, cash requirements and exposure
to credit risk are significantly less than the notional amount on these instruments.

Further information on our financial derivatives is presented in Note 1 Accounting Policies in our Notes To Consolidated Financial Statements under Item 8 of our 2011 Form 10-K, in Note 9 Fair Value and in Note 13 Financial Derivatives in the Notes To Consolidated Financial Statements in this Report, which is incorporated here by reference.

Not all elements of interest rate, market and credit risk are addressed through the use of financial or other derivatives, and such instruments may be ineffective for their intended purposes due to unanticipated market changes, among other reasons.

## Table of Contents

The following table summarizes the notional or contractual amounts and net fair value of financial derivatives at September 30, 2012 and December 31, 2011.

## Table 54: Financial Derivatives Summary



## Internal Controls And Disclosure Controls And Procedures

As of September 30, 2012, we performed an evaluation under the supervision and with the participation of our management, including the Chairman and Chief Executive Officer and the Executive Vice President and Chief Financial Officer, of the effectiveness of the design and operation of our disclosure controls and procedures and of changes in our internal control over financial reporting.

Based on that evaluation, our Chairman and Chief Executive Officer and our Executive Vice President and Chief Financial Officer concluded that our disclosure controls and procedures (as defined in Rule 13a-15(e) under the Securities and Exchange Act of 1934, as amended) were effective as of September 30, 2012, and that there has been no change in PNC s internal control over financial reporting that occurred during the third quarter of 2012 that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

## Glossary Of Terms

Accretable net interest (Accretable yield) The excess of cash flows expected to be collected on a purchased impaired loan over the carrying value of the loan. The accretable net interest is recognized into interest income over the remaining life of the loan using the constant effective yield method.

Adjusted average total assets Primarily comprised of total average quarterly (or annual) assets plus (less) unrealized losses (gains) on investment securities, less goodwill and certain other intangible assets (net of eligible deferred taxes).

Annualized Adjusted to reflect a full year of activity.

Assets under management Assets over which we have sole or shared investment authority for our customers/clients. We do not include these assets on our Consolidated Balance Sheet.

Basis point One hundredth of a percentage point.
Carrying value of purchased impaired loans The net value on the balance sheet which represents the recorded investment less any valuation allowance.

Cash recoveries Cash recoveries used in the context of purchased impaired loans represent cash payments from customers that exceeded the recorded investment of the designated impaired loan.

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Charge-off Process of removing a loan or portion of a loan from our balance sheet because it is considered uncollectible. We also record a charge-off when a loan is transferred from portfolio holdings to held for sale by reducing the loan carrying amount to the fair value of the loan, if fair value is less than carrying amount.

Combined loan-to-value ratio (CLTV) This is the aggregate principal balance(s) of the mortgages on a property divided by its appraised value or purchase price.

Commercial mortgage banking activities Includes commercial mortgage servicing, originating commercial mortgages for sale and related hedging activities. Commercial mortgage banking activities revenue includes commercial mortgage servicing (including net interest income and noninterest income from loan servicing and ancillary services, net of commercial mortgage servicing rights amortization, and commercial mortgage servicing rights valuations), and revenue derived from commercial mortgage loans intended for sale and related hedges (including loan origination fees, net interest income, valuation adjustments and gains or losses on sales).

## Table of Contents

Common shareholders equity to total assets Common shareholders equity divided by total assets. Common shareholders equity equals total shareholders equity less the liquidation value of preferred stock.

Core net interest income Total net interest income less purchase accounting accretion.

Credit derivatives Contractual agreements, primarily credit default swaps, that provide protection against a credit event of one or more referenced credits. The nature of a credit event is established by the protection buyer and protection seller at the inception of a transaction, and such events include bankruptcy, insolvency and failure to meet payment obligations when due. The buyer of the credit derivative pays a periodic fee in return for a payment by the protection seller upon the occurrence, if any, of a credit event.

Credit spread The difference in yield between debt issues of similar maturity. The excess of yield attributable to credit spread is often used as a measure of relative creditworthiness, with a reduction in the credit spread reflecting an improvement in the borrower s perceived creditworthiness.

Derivatives Financial contracts whose value is derived from changes in publicly traded securities, interest rates, currency exchange rates or market indices. Derivatives cover a wide assortment of financial contracts, including but not limited to forward contracts, futures, options and swaps.

Duration of equity An estimate of the rate sensitivity of our economic value of equity. A negative duration of equity is associated with asset sensitivity (i.e., positioned for rising interest rates), while a positive value implies liability sensitivity (i.e., positioned for declining interest rates). For example, if the duration of equity is +1.5 years, the economic value of equity declines by $1.5 \%$ for each 100 basis point increase in interest rates.

Earning assets Assets that generate income, which include: Federal funds sold; resale agreements; trading securities; interest-earning deposits with banks; loans held for sale; loans; investment securities; and certain other assets.

Economic capital Represents the amount of resources that a business or business segment should hold to guard against potentially large losses that could cause insolvency and is based on a measurement of economic risk. The economic capital measurement process involves converting a risk distribution to the capital that is required to support the risk, consistent with our target credit rating. As such, economic risk
serves as a common currency of risk that allows us to compare different risks on a similar basis.

Effective duration A measurement, expressed in years, that, when multiplied by a change in interest rates, would approximate the percentage change in value of on- and off- balance sheet positions.

Efficiency Noninterest expense divided by total revenue.

Fair value The price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date.

FICO score A credit bureau-based industry standard score created by Fair Isaac Co. which predicts the likelihood of borrower default. We use FICO scores both in underwriting and assessing credit risk in our consumer lending portfolio. Lower FICO scores indicate likely higher risk of default, while higher FICO scores indicate likely lower risk of default. FICO scores are updated on a periodic basis

Foreign exchange contracts Contracts that provide for the future receipt and delivery of foreign currency at previously agreed-upon terms.

Funds transfer pricing A management accounting methodology designed to recognize the net interest income effects of sources and uses of funds provided by the assets and liabilities of a business segment. We assign these balances LIBOR-based funding rates at origination that represent the interest cost for us to raise/invest funds with similar maturity and repricing structures.

Futures and forward contracts Contracts in which the buyer agrees to purchase and the seller agrees to deliver a specific financial instrument at a predetermined price or yield. May be settled either in cash or by delivery of the underlying financial instrument.

GAAP Accounting principles generally accepted in the United States of America.

Home price index (HPI) A broad measure of the movement of single-family house prices in the U.S.

Interest rate floors and caps Interest rate protection instruments that involve payment from the protection seller to the protection buyer of an interest differential, which represents the difference between a short-term rate (e.g., three-month LIBOR) and an agreed-upon rate (the strike rate) applied to a notional principal amount.

72 The PNC Financial Services Group, Inc. Form $10-Q$

## Table of Contents

Interest rate swap contracts Contracts that are entered into primarily as an asset/liability management strategy to reduce interest rate risk. Interest rate swap contracts are exchanges of interest rate payments, such as fixed-rate payments for floating-rate payments, based on notional principal amounts.

Intrinsic value The difference between the price, if any, required to be paid for stock issued pursuant to an equity compensation arrangement and the fair market value of the underlying stock.

Investment securities Collectively, securities available for sale and securities held to maturity.

Leverage ratio Tier 1 risk-based capital divided by adjusted average total assets.

LIBOR Acronym for London InterBank Offered Rate. LIBOR is the average interest rate charged when banks in the London wholesale money market (or interbank market) borrow unsecured funds from each other. LIBOR rates are used as a benchmark for interest rates on a global basis. PNC s product set includes loans priced using LIBOR as a benchmark.

Loan-to-value ratio (LTV) A calculation of a loan s collateral coverage that is used both in underwriting and assessing credit risk in our lending portfolio. LTV is the sum total of loan obligations secured by collateral divided by the market value of that same collateral. Market values of the collateral are based on an independent valuation of the collateral. For example, an LTV of less than $90 \%$ is better secured and has less credit risk than an LTV of greater than or equal to $90 \%$.

Loss given default (LGD) An estimate of recovery based on collateral type, collateral value, loan exposure, or the guarantor(s) quality and guaranty type (full or partial). Each loan has its own LGD. The LGD risk rating measures the percentage of exposure of a specific credit obligation that we expect to lose if default occurs. LGD is net of recovery, through either liquidation of collateral or deficiency judgments rendered from foreclosure or bankruptcy proceedings.

Net interest margin Annualized taxable-equivalent net interest income divided by average earning assets.

Nonaccretable difference Contractually required payments receivable on a purchased impaired loan in excess of the cash flows expected to be collected.

Nondiscretionary assets under administration Assets we hold for our customers/clients in a non-discretionary, custodial capacity. We do not include these assets on our Consolidated Balance Sheet.

Nonperforming assets Nonperforming assets include nonperforming loans, TDRs, and OREO and foreclosed assets, but exclude certain government insured or guaranteed loans, loans held for sale, loans accounted for under fair value option and purchased impaired loans. We do not accrue interest income on assets classified as nonperforming.

Nonperforming loans Loans for which we do not accrue interest income. Nonperforming loans include loans to commercial, commercial real estate, equipment lease financing, home equity, residential real estate, credit card and other consumer customers as well as TDRs which have not returned to performing status. Nonperforming loans exclude certain government insured or guaranteed loans, loans held for sale, loans accounted for under the fair value option and purchased impaired loans. Nonperforming loans exclude purchased impaired loans as we are currently accreting interest income over the expected life of the loans.

Notional amount A number of currency units, shares, or other units specified in a derivative contract.

Operating leverage The period to period dollar or percentage change in total revenue (GAAP basis) less the dollar or percentage change in noninterest expense. A positive variance indicates that revenue growth exceeded expense growth (i.e., positive operating leverage) while a negative variance implies expense growth exceeded revenue growth (i.e., negative operating leverage).

Options Contracts that grant the purchaser, for a premium payment, the right, but not the obligation, to either purchase or sell the associated financial instrument at a set price during a specified period or at a specified date in the future.

Other real estate owned (OREO) and foreclosed assets Assets taken in settlement of troubled loans primarily through deed-in-lieu of foreclosure or foreclosure. Foreclosed assets include real and personal property, equity interests in corporations, partnerships, and limited liability companies.

## Table of Contents

Other-than-temporary impairment (OTTI) When the fair value of a security is less than its amortized cost basis, an assessment is performed to determine whether the impairment is other-than-temporary. If we intend to sell the security or more likely than not will be required to sell the security before recovery of its amortized cost basis less any current-period credit loss, an other-than-temporary impairment is considered to have occurred. In such cases, an other-than-temporary impairment is recognized in earnings equal to the entire difference between the investment s amortized cost basis and its fair value at the balance sheet date. Further, if we do not expect to recover the entire amortized cost of the security, an other-than-temporary impairment is considered to have occurred. However for debt securities, if we do not intend to sell the security and it is not more likely than not that we will be required to sell the security before its recovery, the other-than-temporary loss is separated into (a) the amount representing the credit loss, and (b) the amount related to all other factors. The other-than-temporary impairment related to credit losses is recognized in earnings while the amount related to all other factors is recognized in other comprehensive income, net of tax.

Parent company liquidity coverage Liquid assets divided by funding obligations within a two year period.

Pretax earnings Income from continuing operations before income taxes and noncontrolling interests.

Pretax, pre-provision earnings Total revenue less noninterest expense.

Primary client relationship A corporate banking client relationship with annual revenue generation of $\$ 10,000$ to $\$ 50,000$ or more, and for Asset Management Group, a client relationship with annual revenue generation of $\$ 10,000$ or more.

Probability of default (PD) An internal risk rating that indicates the likelihood that a credit obligor will enter into default status.

Purchase accounting accretion Accretion of the discounts and premiums on acquired assets and liabilities. The purchase accounting accretion is recognized in net interest income over the weighted-average life of the financial instruments using the constant effective yield method. Accretion for purchased impaired loans includes any cash recoveries received in excess of the recorded investment.

Purchased impaired loans Acquired loans determined to be credit impaired under FASB ASC 310-30 (AICPA SOP 03-3). Loans are determined to be impaired if there is evidence of credit deterioration since origination and for which it is probable that all contractually required payments will not be collected.

Recorded investment (purchased impaired loans) The initial investment of a purchased impaired loan plus interest accretion and less any cash payments and writedowns to date. The recorded investment excludes any valuation allowance which is included in our allowance for loan and lease losses.

Recovery Cash proceeds received on a loan that we had previously charged off. We credit the amount received to the allowance for loan and lease losses.

Residential development loans Project-specific loans to commercial customers for the construction or development of residential real estate including land, single family homes, condominiums and other residential properties. This would exclude loans to commercial customers where proceeds are for general corporate purposes whether or not such facilities are secured.

Residential mortgage servicing rights hedge gains/(losses), net We have elected to measure acquired or originated residential mortgage servicing rights (MSRs) at fair value under GAAP. We employ a risk management strategy designed to protect the economic value of MSRs from changes in interest rates. This strategy utilizes securities and a portfolio of derivative instruments to hedge changes in the fair value of MSRs arising from changes in interest rates. These financial instruments are expected to have changes in fair value which are negatively correlated to the change in fair value of the MSR portfolio. Net MSR hedge gains/(losses) represent the change in the fair value of MSRs, exclusive of changes due to time decay and payoffs, combined with the change in the fair value of the associated securities and derivative instruments.

Return on average assets Annualized net income divided by average assets.

Return on average capital Annualized net income divided by average capital.

Return on average common shareholders equity Annualized net income attributable to common shareholders divided by average common shareholders equity.

Risk-weighted assets Computed by the assignment of specific risk-weights (as defined by the Board of Governors of the Federal Reserve System) to assets and off-balance sheet instruments.

74 The PNC Financial Services Group, Inc. Form 10-Q

## Table of Contents

Securitization The process of legally transforming financial assets into securities.

Servicing rights An intangible asset or liability created by an obligation to service assets for others. Typical servicing rights include the right to receive a fee for collecting and forwarding payments on loans and related taxes and insurance premiums held in escrow.

Swaptions Contracts that grant the purchaser, for a premium payment, the right, but not the obligation, to enter into an interest rate swap agreement during a specified period or at a specified date in the future.

Taxable-equivalent interest The interest income earned on certain assets is completely or partially exempt from Federal income tax. As such, these tax-exempt instruments typically yield lower returns than taxable investments. To provide more meaningful comparisons of yields and margins for all interest-earning assets, we use interest income on a taxable-equivalent basis in calculating average yields and net interest margins by increasing the interest income earned on tax-exempt assets to make it fully equivalent to interest income earned on other taxable investments. This adjustment is not permitted under GAAP on the Consolidated Income Statement.

Tier 1 common capital Tier 1 risk-based capital, less preferred equity, less trust preferred capital securities, and less noncontrolling interests.

Tier 1 common capital ratio Tier 1 common capital divided by period-end risk-weighted assets.

Tier 1 risk-based capital Total shareholders equity, plus trust preferred capital securities, plus certain noncontrolling interests that are held by others; less goodwill and certain other intangible assets (net of eligible deferred taxes relating to taxable and nontaxable combinations), less equity investments in nonfinancial companies less ineligible servicing assets and less net unrealized holding losses on available for sale equity securities. Net unrealized holding gains on available for sale equity securities, net unrealized holding gains (losses) on available for sale debt securities and net unrealized holding gains (losses) on cash flow hedge derivatives are excluded from total shareholders equity for Tier 1 risk-based capital purposes.

Tier 1 risk-based capital ratio Tier 1 risk-based capital divided by period-end risk-weighted assets.

Total equity Total shareholders equity plus noncontrolling interests.
Total return swap A non-traditional swap where one party agrees to pay the other the total return of a defined underlying asset (e.g., a loan), usually in return for receiving a stream of LIBOR-based cash flows. The total returns of the asset, including interest and any default shortfall, are passed through to the counterparty. The counterparty is therefore assuming the credit and economic risk of the underlying asset.

Total risk-based capital Tier 1 risk-based capital plus qualifying subordinated debt and trust preferred securities, other noncontrolling interest not qualified as Tier 1, eligible gains on available for sale equity securities and the allowance for loan and lease losses, subject to certain limitations.

Total risk-based capital ratio Total risk-based capital divided by period-end risk-weighted assets.

Transaction deposits The sum of interest-bearing money market deposits, interest-bearing demand deposits, and noninterest-bearing deposits.

Troubled debt restructuring (TDR) A loan whose terms have been restructured in a manner that grants a concession to a borrower experiencing financial difficulties.

Value-at-risk (VaR) A statistically-based measure of risk that describes the amount of potential loss which may be incurred due to severe and adverse market movements. The measure is of the maximum loss which should not be exceeded on 95 out of 100 days for a $95 \%$ VaR.

Watchlist A list of criticized loans, credit exposure or other assets compiled for internal monitoring purposes. We define criticized exposure for this purpose as exposure with an internal risk rating of other assets especially mentioned, substandard, doubtful or loss.

Yield curve A graph showing the relationship between the yields on financial instruments or market indices of the same credit quality with different maturities. For example, a normal or positive yield curve exists when long-term bonds have higher yields than short-term bonds. A flat yield curve exists when yields are the same for short-term and long-term bonds. A steep yield curve exists when yields on long-term bonds are significantly higher than on short-term bonds. An inverted or negative yield curve exists when short-term bonds have higher yields than long-term bonds.

## Table of Contents

## Cautionary Statement Regarding Forward-Looking Information

We make statements in this Report, and we may from time to time make other statements, regarding our outlook for earnings, revenues, expenses, capital levels and ratios, liquidity levels, asset levels, asset quality, financial position, and other matters regarding or affecting PNC and its future business and operations that are forward-looking statements within the meaning of the Private Securities Litigation Reform Act. Forward-looking statements are typically identified by words such as believe, plan, expect, anticipate, see, look, intend, outlook, forecast, estimate, goal, will, should and other similar words and expressions. Forward-looking statements are subject to numerous assumpt risks and uncertainties, which change over time.

Forward-looking statements speak only as of the date made. We do not assume any duty and do not undertake to update forward-looking statements. Actual results or future events could differ, possibly materially, from those anticipated in forward-looking statements, as well as from historical performance.

Our forward-looking statements are subject to the following principal risks and uncertainties.

Our businesses, financial results and balance sheet values are affected by business and economic conditions, including the following:


#### Abstract

Changes in interest rates and valuations in debt, equity and other financial markets. Disruptions in the liquidity and other functioning of U.S. and global financial markets. The impact on financial markets and the economy of any changes in the credit ratings of U.S. Treasury obligations and other U.S. government-backed debt, as well as issues surrounding the level of U.S. and European government debt and concerns regarding the creditworthiness of certain sovereign governments, supranationals and financial institutions in Europe. Actions by Federal Reserve, U.S. Treasury and other government agencies, including those that impact money supply and market interest rates. Changes in customers , suppliers and other counterparties performance and creditworthiness. Slowing or failure of the current moderate economic expansion. Continued effects of aftermath of recessionary conditions and uneven spread of positive impacts of recovery on the economy and our counterparties, including adverse impacts on levels of unemployment, loan utilization rates, delinquencies, defaults and counterparty ability to meet credit and other obligations. Changes in customer preferences and behavior, whether due to changing business and economic conditions, legislative and regulatory initiatives, or other factors. Our forward-looking financial statements are subject to the risk that economic and financial market conditions will be substantially different than we are currently expecting. These statements are based on our current view that the moderate economic expansion will persist and interest rates will remain very low in 2012 and 2013, despite downside risks from the fiscal cliff and European recession. PNC s regulatory capital ratios in the future will depend on, among other things, the company s financial performance, the scope and terms of final capital regulations then in effect (particularly those implementing the Basel Capital Accords), and management actions affecting the composition of PNC s balance sheet. In addition, PNC s ability to determine, evaluate and forecast regulatory capital ratios, and to take actions (such as capital distributions) based on actual or forecasted capital ratios, will be dependent on the ongoing development, validation and regulatory approval of related models. Legal and regulatory developments could have an impact on our ability to operate our businesses, financial condition, results of operations, competitive position, reputation, or pursuit of attractive acquisition opportunities. Reputational impacts could affect matters such as business generation and retention, liquidity, funding, and ability to attract and retain management. These developments could


 include:Changes resulting from legislative and regulatory reforms, including major reform of the regulatory oversight structure of the financial services industry and changes to laws and regulations involving tax, pension, bankruptcy, consumer protection, and other industry aspects, and changes in accounting policies and principles. We will be impacted by extensive reforms provided for in the Dodd-Frank Wall Street Reform and Consumer Protection Act (the Dodd-Frank Act ) and otherwise growing out of the recent financial crisis, the precise nature, extent and timing of which, and their impact on us, remains uncertain.
Changes to regulations governing bank capital and liquidity standards, including due to the Dodd-Frank Act and to Basel-related initiatives.
Unfavorable resolution of legal proceedings or other claims and regulatory and other governmental investigations or other inquiries. In addition to matters relating to PNC s business and activities, such matters may include proceedings, claims, investigations, or inquiries relating to pre-acquisition business and activities of acquired companies, such as National City. These matters may result in
monetary judgments or settlements or other remedies, including fines, penalties, restitution or alterations in our business

76 The PNC Financial Services Group, Inc. Form 10-Q

## Table of Contents

practices, and in additional expenses and collateral costs, and may cause reputational harm to PNC.
Results of the regulatory examination and supervision process, including our failure to satisfy requirements of agreements with governmental agencies.
Impact on business and operating results of any costs associated with obtaining rights in intellectual property claimed by others and of adequacy of our intellectual property protection in general.
Business and operating results are affected by our ability to identify and effectively manage risks inherent in our businesses, including, where appropriate, through effective use of third-party insurance, derivatives, and capital management techniques, and to meet evolving regulatory capital standards. In particular, our results currently depend on our ability to manage elevated levels of impaired assets. Business and operating results also include impacts relating to our equity interest in BlackRock, Inc. and rely to a significant extent on information provided to us by BlackRock. Risks and uncertainties that could affect BlackRock are discussed in more detail by BlackRock in its SEC filings.
Our acquisition of RBC Bank (USA) presents us with risks and uncertainties related to the integration of the acquired businesses into PNC, including:

Anticipated benefits of the transaction, including cost savings and strategic gains, may be significantly harder or take longer to achieve than expected or may not be achieved in their entirety as a result of unexpected factors or events.
Our ability to achieve anticipated results from this transaction is dependent also on the extent of credit losses in the acquired loan portfolios and the extent of deposit attrition, in part related to the state of economic and financial markets. Also, litigation and regulatory and other governmental investigations that may be filed or commenced relating to the pre-acquisition business and activities of RBC Bank (USA) could impact the timing or realization of anticipated benefits to PNC.
Integration of RBC Bank (USA) s business and operations into PNC may take longer than anticipated or be substantially more costly than anticipated or
have unanticipated adverse results relating to RBC Bank (USA) s or PNC s existing businesses. PNC s ability to integrate RBC Bank (USA) successfully may be adversely affected by the fact that this transaction results in PNC entering several geographic markets where PNC did not previously have any meaningful retail presence.
In addition to the RBC Bank (USA) transaction, we grow our business in part by acquiring from time to time other financial services companies, financial services assets and related deposits and other liabilities. These other acquisitions often present risks and uncertainties analogous to those presented by the RBC Bank (USA) transaction. Acquisition risks include those presented by the nature of the business acquired as well as risks and uncertainties related to the acquisition transactions themselves, regulatory issues, and the integration of the acquired businesses into PNC after closing.
Competition can have an impact on customer acquisition, growth and retention and on credit spreads and product pricing, which can affect market share, deposits and revenues. Industry restructuring in the current environment could also impact our business and financial performance through changes in counterparty creditworthiness and performance and in the competitive and regulatory landscape. Our ability to anticipate and respond to technological changes can also impact our ability to respond to customer needs and meet competitive demands.
Business and operating results can also be affected by widespread disasters, dislocations, terrorist activities or international hostilities through impacts on the economy and financial markets generally or on us or our counterparties specifically.
We provide greater detail regarding these as well as other factors in our 2011 Form 10-K, as amended by Amendment No. 1 thereto, in our first and second quarter 2012 Form $10-$ Qs, and elsewhere in this Report, including in the Risk Factors and Risk Management sections and the Legal Proceedings and Commitments and Guarantees Notes of the Notes to Consolidated Financial Statements in those reports. Our forward-looking statements may also be subject to other risks and uncertainties, including those discussed elsewhere in this Report or in our other filings with the SEC.

## Table of Contents

## CONSOLIDATED INCOME STATEMENT

THE PNC FINANCIAL SERVICES GROUP, INC.

| In millions, except per share data | Three months ended September 30 |  | Nine months ended September 30 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Unaudited | 2012 | 2011 |  | 2012 |  | 2011 |
| Interest Income |  |  |  |  |  |  |
| Loans | \$ 2,076 | \$ 1,904 | \$ | 6,190 | \$ | 5,693 |
| Investment securities | 504 | 511 |  | 1,557 |  | 1,638 |
| Other | 90 | 115 |  | 316 |  | 329 |
| Total interest income | 2,670 | 2,530 |  | 8,063 |  | 7,660 |
| Interest Expense |  |  |  |  |  |  |
| Deposits | 103 | 167 |  | 289 |  | 529 |
| Borrowed funds | 168 | 188 |  | 558 |  | 630 |
| Total interest expense | 271 | 355 |  | 847 |  | 1,159 |
| Net interest income | 2,399 | 2,175 |  | 7,216 |  | 6,501 |
| Noninterest Income |  |  |  |  |  |  |
| Asset management | 305 | 287 |  | 867 |  | 838 |
| Consumer services | 288 | 330 |  | 842 |  | 974 |
| Corporate services | 295 | 187 |  | 817 |  | 632 |
| Residential mortgage | 227 | 198 |  | 284 |  | 556 |
| Service charges on deposits | 152 | 140 |  | 423 |  | 394 |
| Net gains on sales of securities | 40 | 68 |  | 159 |  | 187 |
| Other-than-temporary impairments | (26) | (122) |  | (74) |  | (225) |
| Less: Noncredit portion of other-than-temporary impairments (a) | (2) | (87) |  | 22 |  | (117) |
| Net other-than-temporary impairments | (24) | (35) |  | (96) |  | (108) |
| Other | 406 | 194 |  | 931 |  | 803 |
| Total noninterest income | 1,689 | 1,369 |  | 4,227 |  | 4,276 |
| Total revenue | 4,088 | 3,544 |  | 1,443 |  | 10,777 |
| Provision For Credit Losses | 228 | 261 |  | 669 |  | 962 |
| Noninterest Expense |  |  |  |  |  |  |
| Personnel | 1,171 | 949 |  | 3,401 |  | 2,914 |
| Occupancy | 212 | 171 |  | 601 |  | 540 |
| Equipment | 185 | 159 |  | 541 |  | 484 |
| Marketing | 74 | 72 |  | 209 |  | 175 |
| Other | 1,008 | 789 |  | 3,001 |  | 2,273 |
| Total noninterest expense | 2,650 | 2,140 |  | 7,753 |  | 6,386 |
| Income before income taxes and noncontrolling interests | 1,210 | 1,143 |  | 3,021 |  | 3,429 |
| Income taxes | 285 | 309 |  | 739 |  | 851 |
| Net income | 925 | 834 |  | 2,282 |  | 2,578 |
| Less: Net income (loss) attributable to noncontrolling interests | (14) | 4 |  | (13) |  | (2) |
| Preferred stock dividends and discount accretion | 63 | 4 |  | 127 |  | 33 |
| Net income attributable to common shareholders | \$ 876 | \$ 826 | \$ | 2,168 | \$ | 2,547 |
| Earnings Per Common Share |  |  |  |  |  |  |
| Basic | \$ 1.66 | \$ 1.57 | \$ | 4.10 | \$ | 4.84 |
| Diluted | 1.64 | 1.55 |  | 4.06 |  | 4.79 |
| Average Common Shares Outstanding |  |  |  |  |  |  |
| Basic | 526 | 524 |  | 526 |  | 524 |
| Diluted | 529 | 526 |  | 529 |  | 526 |

(a) Included in accumulated other comprehensive income (loss) See accompanying Notes To Consolidated Financial Statements.

[^3]
## Table of Contents

## CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME

THE PNC FINANCIAL SERVICES GROUP, INC.

| In millions | Three months ended September 30 |  | Nine months ended September 30 |  |
| :---: | :---: | :---: | :---: | :---: |
| Unaudited | 2012 | 2011 | 2012 | 2011 |
| Net income | \$ 925 | \$ 834 | \$ 2,282 | \$ 2,578 |
| Other comprehensive income, before tax and net of reclassifications into Net income: |  |  |  |  |
| Net unrealized gains on non-OTTI securities | 466 | 368 | 862 | 877 |
| Net unrealized gains (losses) on OTTI securities | 448 | (121) | 862 | 66 |
| Net unrealized gains (losses) on cash flow hedge derivatives | (23) | 295 | (107) | 330 |
| Pension and other postretirement benefit plan adjustments | 22 | 3 | 109 | 14 |
| Other | 13 | (12) | (5) | 27 |
| Other comprehensive income, before tax and net of reclassifications into Net income | 926 | 533 | 1,721 | 1,314 |
| Income tax expense related to items of other comprehensive income | (337) | (205) | (625) | (486) |
| Other comprehensive income, after tax and net of reclassifications into Net income | 589 | 328 | 1,096 | 828 |
| Comprehensive income | 1,514 | 1,162 | 3,378 | 3,406 |
| Less: Comprehensive income (loss) attributable to noncontrolling interests | (14) | 4 | (13) | (2) |
| Comprehensive income attributable to PNC | \$ 1,528 | \$ 1,158 | \$ 3,391 | \$ 3,408 |

See accompanying Notes To Consolidated Financial Statements.

## Table of Contents

## CONSOLIDATED BALANCE SHEET

THE PNC FINANCIAL SERVICES GROUP, INC.

|  | September 30 |  | December 31 |  |
| :---: | :---: | :---: | :---: | :---: |
| Unaudited |  | 2012 |  | 2011 |
| Assets |  |  |  |  |
| Cash and due from banks (includes \$5 and \$7 for VIEs) (a) | \$ | 4,284 | \$ | 4,105 |
| Federal funds sold and resale agreements (includes \$462 and \$732 measured at fair value) (b) |  | 1,724 |  | 2,205 |
| Trading securities |  | 2,664 |  | 2,513 |
| Interest-earning deposits with banks (includes \$6 and \$325 for VIEs) (a) |  | 2,321 |  | 1,169 |
| Loans held for sale (includes \$2,288 and \$2,365 measured at fair value) (b) |  | 2,737 |  | 2,936 |
| Investment securities (includes \$10 and \$109 for VIEs) (a) |  | 62,814 |  | 60,634 |
| Loans (includes $\$ 7,816$ and $\$ 6,096$ for VIEs) (includes $\$ 314$ and $\$ 227$ measured at fair value) (a) (b) |  | 181,864 |  | 159,014 |
| Allowance for loan and lease losses (includes \$(78) and \$(91) for VIEs) (a) |  | $(4,039)$ |  | $(4,347)$ |
| Net loans |  | 177,825 |  | 154,667 |
| Goodwill |  | 9,163 |  | 8,285 |
| Other intangible assets |  | 1,778 |  | 1,859 |
| Equity investments (includes \$1,725 and \$1,643 for VIEs) (a) |  | 10,846 |  | 10,134 |
| Other (includes \$1,388 and \$1,205 for VIEs) (includes \$210 and \$210 measured at fair value) (a) (b) |  | 24,647 |  | 22,698 |
| Total assets | \$ | 300,803 | \$ | 271,205 |
| Liabilities |  |  |  |  |
| Deposits |  |  |  |  |
| Noninterest-bearing | \$ | 64,484 | \$ | 59,048 |
| Interest-bearing |  | 141,779 |  | 128,918 |
| Total deposits |  | 206,263 |  | 187,966 |
| Borrowed funds |  |  |  |  |
| Federal funds purchased and repurchase agreements |  | 3,877 |  | 2,984 |
| Federal Home Loan Bank borrowings |  | 9,942 |  | 6,967 |
| Bank notes and senior debt |  | 9,960 |  | 11,793 |
| Subordinated debt |  | 6,754 |  | 8,321 |
| Commercial paper (includes \$6,098 and \$4,271 for VIEs) (a) |  | 10,731 |  | 4,271 |
| Other (includes \$249 and \$505 for VIEs) (a) |  | 1,840 |  | 2,368 |
| Total borrowed funds |  | 43,104 |  | 36,704 |
| Allowance for unfunded loan commitments and letters of credit |  | 239 |  | 240 |
| Accrued expenses (includes \$151 and \$155 for VIEs) (a) |  | 4,015 |  | 4,175 |
| Other (includes \$987 and \$734 for VIEs) (a) |  | 5,380 |  | 4,874 |
| Total liabilities |  | 259,001 |  | 233,959 |
| Equity |  |  |  |  |
| Preferred stock (c) |  |  |  |  |
| Common stock (\$5 par value, authorized 800 shares, issued 538 and 537 shares) |  | 2,689 |  | 2,683 |
| Capital surplus preferred stock |  | 3,559 |  | 1,637 |
| Capital surplus common stock and other |  | 12,149 |  | 12,072 |
| Retained earnings |  | 19,813 |  | 18,253 |
| Accumulated other comprehensive income (loss) |  | 991 |  | (105) |
| Common stock held in treasury at cost: 9 and 10 shares |  | (518) |  | (487) |
| Total shareholders equity |  | 38,683 |  | 34,053 |
| Noncontrolling interests |  | 3,119 |  | 3,193 |
| Total equity |  | 41,802 |  | 37,246 |
| Total liabilities and equity | \$ | 300,803 | \$ | 271,205 |

(a) Amounts represent the assets or liabilities of consolidated variable interest entities (VIEs).
(b) Amounts represent items for which the Corporation has elected the fair value option.
(c) Par value less than $\$ .5$ million at each date.

See accompanying Notes To Consolidated Financial Statements.

## Table of Contents

## CONSOLIDATED STATEMENT OF CASH FLOWS

THE PNC FINANCIAL SERVICES GROUP, INC.

| In millions | Nine months ended September 30 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Unaudited |  | 2012 |  | 2011 |
| Operating Activities |  |  |  |  |
| Net income | \$ | 2,282 | \$ | 2,578 |
| Adjustments to reconcile net income to net cash provided (used) by operating activities |  |  |  |  |
| Provision for credit losses |  | 669 |  | 962 |
| Depreciation and amortization |  | 861 |  | 850 |
| Deferred income taxes |  | 480 |  | 160 |
| Net gains on sales of securities |  | (159) |  | (187) |
| Net other-than-temporary impairments |  | 96 |  | 108 |
| Gain on sale of Visa Class B common shares |  | (137) |  |  |
| Mortgage servicing rights valuation adjustment |  | 268 |  | 649 |
| Noncash charge on trust preferred securities redemption |  | 225 |  |  |
| Undistributed earnings of BlackRock |  | (220) |  | (216) |
| Excess tax benefits from share-based payment arrangements |  | (17) |  |  |
| Net change in |  |  |  |  |
| Trading securities and other short-term investments |  | 857 |  | (137) |
| Loans held for sale |  | 2 |  | 602 |
| Other assets |  | 117 |  | $(4,014)$ |
| Accrued expenses and other liabilities |  | 566 |  | 3,510 |
| Other |  | (264) |  | (280) |
| Net cash provided (used) by operating activities |  | 5,626 |  | 4,585 |
| Investing Activities |  |  |  |  |
| Sales |  |  |  |  |
| Securities available for sale |  | 8,510 |  | 17,136 |
| Loans |  | 1,220 |  | 1,418 |
| Repayments/maturities |  |  |  |  |
| Securities available for sale |  | 6,602 |  | 4,289 |
| Securities held to maturity |  | 2,417 |  | 1,983 |
| Purchases |  |  |  |  |
| Securities available for sale |  | $(14,307)$ |  | $(20,921)$ |
| Securities held to maturity |  | $(1,045)$ |  | (955) |
| Loans |  | $(1,468)$ |  | $(1,494)$ |
| Net change in |  |  |  |  |
| Federal funds sold and resale agreements |  | 474 |  | 1,892 |
| Interest-earning deposits with banks |  | (863) |  | $(1,162)$ |
| Loans |  | $(9,909)$ |  | $(5,729)$ |
| Net cash received (paid) for acquisition activity |  | $(3,294)$ |  | 261 |
| Purchases of corporate and bank owned life insurance |  |  |  | (200) |
| Other |  | 30 |  | (244) |
| Net cash provided (used) by investing activities |  | $(11,633)$ |  | $(3,726)$ |

[^4]Table of Contents

## CONSOLIDATED STATEMENT OF CASH FLOWS

THE PNC FINANCIAL SERVICES GROUP, INC.
(continued from previous page)

| In millions | Nine months ended September 30 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Unaudited |  | 2012 |  | 2011 |
| Financing Activities |  |  |  |  |
| Net change in |  |  |  |  |
| Noninterest-bearing deposits | \$ | 1,261 | \$ | 5,069 |
| Interest-bearing deposits |  | $(1,018)$ |  | $(1,041)$ |
| Federal funds purchased and repurchase agreements |  | 547 |  | $(1,032)$ |
| Commercial paper |  | 3,028 |  | 449 |
| Other borrowed funds |  | (390) |  | $(1,240)$ |
| Sales/issuances |  |  |  |  |
| Federal Home Loan Bank borrowings |  | 11,000 |  |  |
| Bank notes and senior debt |  | 2,089 |  | 1,244 |
| Commercial paper |  | 15,329 |  | 6,308 |
| Other borrowed funds |  | 730 |  | 279 |
| Preferred stock |  | 1,920 |  | 988 |
| Common and treasury stock |  | 147 |  | 35 |
| Repayments/maturities |  |  |  |  |
| Federal Home Loan Bank borrowings |  | $(8,995)$ |  | $(1,028)$ |
| Bank notes and senior debt |  | $(4,045)$ |  | $(2,423)$ |
| Subordinated debt |  | $(1,783)$ |  | (509) |
| Commercial paper |  | $(11,897)$ |  | $(6,147)$ |
| Other borrowed funds |  | (861) |  | (607) |
| Excess tax benefits from share-based payment arrangements |  | 17 |  |  |
| Acquisition of treasury stock |  | (160) |  | (66) |
| Preferred stock cash dividends paid |  | (125) |  | (32) |
| Common stock cash dividends paid |  | (608) |  | (421) |
| Net cash provided (used) by financing activities |  | 6,186 |  | (174) |
| Net Increase (Decrease) In Cash And Due From Banks |  | 179 |  | 685 |
| Cash and due from banks at beginning of period |  | 4,105 |  | 3,297 |
| Cash and due from banks at end of period | \$ | 4,284 | \$ | 3,982 |
| Supplemental Disclosures |  |  |  |  |
| Interest paid | \$ | 943 | \$ | 1,165 |
| Income taxes paid |  | 36 |  | 836 |
| Income taxes refunded |  | 13 |  | 30 |
| Non-cash Investing and Financing Items |  |  |  |  |
| Transfer from loans to loans held for sale, net |  | 500 |  | 678 |
| Transfer from loans to foreclosed assets |  | 832 |  | 576 |

See accompanying Notes To Consolidated Financial Statements.

Table of Contents

# Notes To Consolidated Financial Statements (Unaudited) 

The PNC Financial Services Group, Inc.

## Business

PNC is one of the largest diversified financial services companies in the United States and is headquartered in Pittsburgh, Pennsylvania.

PNC has businesses engaged in retail banking, corporate and institutional banking, asset management, and residential mortgage banking, providing many of its products and services nationally, as well as, products and services in PNC s primary geographic markets located in Pennsylvania, Ohio, New Jersey, Michigan, Illinois, Maryland, Indiana, North Carolina, Florida, Kentucky, Washington, D.C., Alabama, Delaware, Georgia, Virginia, Missouri, Wisconsin and South Carolina. PNC also provides certain products and services internationally.

## Note 1 Accounting Policies

## Basis OF Financial Statement Presentation

Our consolidated financial statements include the accounts of the parent company and its subsidiaries, most of which are wholly owned, and certain partnership interests and variable interest entities.

We prepared these consolidated financial statements in accordance with accounting principles generally accepted in the United States of America (GAAP). We have eliminated intercompany accounts and transactions. We have also reclassified certain prior year amounts to conform to the 2012 presentation. These reclassifications did not have a material impact on our consolidated financial condition or results of operations.

As described in Note 2 Acquisition and Divestiture Activity, on March 2, 2012, PNC acquired $100 \%$ of the issued and outstanding common stock of RBC Bank (USA), the US retail banking subsidiary of Royal Bank of Canada. As part of the acquisition, PNC also purchased a credit card portfolio from RBC Bank (Georgia), National Association. The transactions added approximately $\$ 18.1$ billion of deposits and $\$ 14.5$ billion of loans to PNC s Consolidated Balance Sheet.

In our opinion, the unaudited interim consolidated financial statements reflect all normal, recurring adjustments needed to present fairly our results for the interim periods. The results of operations for interim periods are not necessarily indicative of the results that may be expected for the full year or any other interim period.

When preparing these unaudited interim consolidated financial statements, we have assumed that you have read the audited consolidated financial statements included in our 2011 Annual Report on Form 10-K as amended by Amendment

No. 1 on Form 10-K/A (2011 Form 10-K). Reference is made to Note 1 Accounting Policies in the 2011 Form 10-K for a detailed description of significant accounting policies. There have been no significant changes to these policies in the first nine months of 2012 other than as disclosed herein. These interim consolidated financial statements serve to update the 2011 Form 10-K and may not include all information and notes necessary to constitute a complete set of financial statements.

We have considered the impact on these consolidated financial statements of subsequent events.

## Use $\boldsymbol{O}_{\text {F }}$ Estimates

We prepared these consolidated financial statements using financial information available at the time, which requires us to make estimates and assumptions that affect the amounts reported. Our most significant estimates pertain to our fair value measurements, allowances for loan and lease losses and unfunded loan commitments and letters of credit, and accretion on purchased impaired loans. Actual results may differ from the estimates and the differences may be material to the consolidated financial statements.


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We account for our investment in the common stock and Series B Preferred Stock of BlackRock (deemed to be in-substance common stock) under the equity method of accounting. In May 2012, we exchanged 2 million shares of Series B Preferred Stock of BlackRock for an equal number of shares of BlackRock common stock. The exchange transaction had no impact on the carrying value of our investment in BlackRock or our use of the equity method of accounting. The investment in BlackRock is reflected on our Consolidated Balance Sheet in Equity investments, while our equity in earnings of BlackRock is reported on our Consolidated Income Statement in Asset management revenue.

We also own approximately 1.5 million shares of Series C Preferred Stock of BlackRock after delivery of approximately 1.3 million shares in September 2011 pursuant to our obligation to partially fund a portion of certain BlackRock long-term incentive plan (LTIP) programs. Since these preferred shares are not deemed to be in-substance common stock, we have elected to account for these preferred shares at fair value and the changes in fair value will offset the impact of marking-to-market the obligation to deliver these shares to BlackRock. Our investment in the BlackRock Series C Preferred Stock is included on our Consolidated Balance Sheet in Other assets.

As noted above, we mark-to-market our obligation to transfer BlackRock shares related to certain BlackRock LTIP

## Table of Contents

programs. This obligation is classified as a derivative not designated as a hedging instrument under GAAP as disclosed in Note 13 Financial Derivatives.

## Nonperforming Assets

Nonperforming assets include:

Nonaccrual loans and leases, Troubled debt restructurings (TDRs), and Other real estate owned and foreclosed assets.
Nonperforming loans are those loans that have deteriorated in credit quality to the extent that full collection of contractual principal and interest is not probable. When a loan is determined to be nonperforming (and as a result is impaired), the accrual of interest is ceased and the loan is classified as nonaccrual. The current year accrued and uncollected interest is reversed out of net interest income. Additionally, any prior year accrued and uncollected interest is charged-off.

A loan acquired and accounted for under ASC 310-30 Loans and Debt Securities Acquired with Deteriorated Credit Quality is reported as an accruing loan and a performing asset due to the accretion of interest income.

We generally classify Commercial Lending (Commercial, Commercial Real Estate, and Equipment Lease Financing) loans as nonaccrual (and therefore nonperforming) when we determine that the collection of interest or principal is not probable or when delinquency of interest or principal payments has existed for 90 days or more and the loans are not well-secured and/or in the process of collection. A loan is considered well-secured when the collateral in the form of liens on (or pledges of) real or personal property, including marketable securities, has a realizable value sufficient to discharge the debt in full, including accrued interest. Such factors that would lead to nonperforming status would include, but are not limited to, the following:

Deterioration in the financial position of the borrower resulting in the loan moving from accrual to cash basis accounting,
The collection of principal or interest is 90 days or more past due unless the asset is both well-secured and in the process of collection,
Reasonable doubt exists as to the certainty of the borrower s future debt service ability, whether 90 days have passed or not, The borrower has filed or will likely file for bankruptcy,
The bank advances additional funds to cover principal or interest,
We are in the process of liquidating a commercial borrower, or
We are pursuing remedies under a guarantee.
We charge off commercial nonaccrual loans when we determine that a specific loan, or portion thereof, is uncollectible. This determination is based on the specific facts
and circumstances of the individual loans. In making this determination, we consider the viability of the business or project as a going concern, the past due status when the asset is not well-secured, the expected cash flows to repay the loan, the value of the collateral, and the ability and willingness of any guarantors to perform.

Effective in the second quarter of 2011, the commercial nonaccrual policy was applied to certain small business credit card balances. This change resulted in loans being placed on nonaccrual status when they become 90 days or more past due. We continue to charge-off these loans at 180 days past due.

Additionally, in general, for smaller dollar commercial loans of $\$ 1$ million or less, a partial or full charge-off will occur at 120 days past due for term loans and 180 days past due for revolvers.

Home equity installment loans, lines of credit, and residential real estate loans that are not well-secured and/or are not in the process of collection are charged-off at 180 days past due to the estimated fair value of the collateral less costs to sell.

A consumer loan is considered well-secured, when the collateral in the form of liens on (or pledges of) real or personal property, including marketable securities, has a realizable value sufficient to discharge the debt in full, including accrued interest. Starting in the first quarter of 2012, home equity installment loans and lines of credit, whether well-secured or not, are classified as nonaccrual at 90 days past due instead of the prior policy of nonaccrual classification at 180 days past due. Well-secured residential real estate loans are classified as nonaccrual at 180 days past due.

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Most consumer loans and lines of credit, not secured by residential real estate, are charged off after 120 to 180 days past due. Generally, they are not placed on nonaccrual status as permitted by regulatory guidance.

If payment is received while a loan is nonperforming, generally the payment is first applied to the recorded investment; once this principal obligation has been fulfilled, payments are applied to recover any charged-off amounts related to the impaired loan that might exist. Finally, if both principal and any charge-offs have been recovered, then the payment will be recorded as interest income.

A TDR is a loan whose terms have been restructured in a manner that grants a concession to a borrower experiencing financial difficulties. TDRs may include restructuring certain terms of loans, receipts of assets from debtors in partial satisfaction of loans, or a combination thereof. As of September 30, 2012, TDRs also include $\$ 154.8$ million of consumer loans for which a borrower has been discharged from personal liability in bankruptcy. For TDRs, payments are applied based upon their contractual terms unless the related

84 The PNC Financial Services Group, Inc. Form 10-Q

## Table of Contents

loan is deemed non-performing. Except as noted below, TDRs are included in nonperforming loans until returned to performing status through the fulfilling of restructured terms for a reasonable period of time (generally 6 months).

For those loans classified as TDRs based upon discharge in bankruptcy, we have classified these loans as nonperforming and have estimated a loan $s$ recoverability based upon the fair value less costs to sell of the underlying collateral. Charge-offs have been taken where the fair value less costs to sell the collateral was less than the recorded investment of the loan and were $\$ 82.9$ million.

See Note 5 Asset Quality and Note 7 Allowances for Loan and Lease Losses and Unfunded Loan Commitments and Letters of Credit for additional TDR information.

Nonaccrual loans are generally not returned to accrual status until the obligation is brought current and the borrower has performed in accordance with the contractual terms for a reasonable period of time and collection of the contractual principal and interest is no longer in doubt.

Foreclosed assets are comprised of any asset seized or property acquired through a foreclosure proceeding or acceptance of a deed-in-lieu of foreclosure. Other real estate owned is comprised principally of commercial real estate and residential real estate properties obtained in partial or total satisfaction of loan obligations. After obtaining a foreclosure judgment, or in some jurisdictions the initiation of proceedings under a power of sale in the loan instruments, the property will be sold. When we are awarded title, we transfer the loan to foreclosed assets included in Other assets on our Consolidated Balance Sheet. Property obtained in satisfaction of a loan is initially recorded at estimated fair value less cost to sell. Based upon the estimated fair value less cost to sell, the recorded investment of the loan is adjusted and, typically, a charge-off/recovery is recognized to the Allowance for Loan and Lease Losses (ALLL). We estimate fair values primarily based on appraisals, or sales agreements with third parties. Anticipated recoveries and government guarantees are also considered in evaluating the potential impairment of loans at the date of transfer.

Subsequently, foreclosed assets are valued at the lower of the amount recorded at acquisition date or estimated fair value less cost to sell. Valuation adjustments on these assets and gains or losses realized from disposition of such property are reflected in Other noninterest expense.

See Note 5 Asset Quality and Note 7 Allowances for Loan and Lease Losses and Unfunded Loan Commitments and Letters of Credit for additional information.

## Allowance For Loan And Lease Losses

We maintain the ALLL at a level that we believe to be appropriate to absorb estimated probable credit losses incurred
in the loan and lease portfolios as of the balance sheet date. Our determination of the allowance is based on periodic evaluations of these loan and lease portfolios and other relevant factors. This evaluation is inherently subjective as it requires material estimates, all of which may be susceptible to significant change, including, among others:

Probability of default (PD),
Loss given default (LGD),
Exposure at date of default (EAD),
Movement through delinquency stages,
Amounts and timing of expected future cash flows,
Value of collateral, and
Qualitative factors such as changes in current economic conditions that may not be reflected in historical results.
While our reserve methodologies strive to reflect all relevant risk factors, there continues to be uncertainty associated with, but not limited to, potential imprecision in the estimation process due to the inherent time lag of obtaining information and normal variations between estimates and actual outcomes. We provide additional reserves that are designed to provide coverage for losses attributable to such risks. The ALLL also includes factors which may not be directly measured in the determination of specific or pooled reserves. Such qualitative factors may include:

Industry concentrations and conditions,
Recent credit quality trends,
Recent loss experience in particular portfolios,
Recent macro economic factors,
Changes in risk selection and underwriting standards, and
Timing of available information, including the performance of first lien positions.

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In determining the appropriateness of the ALLL, we make specific allocations to impaired loans and allocations to portfolios of commercial and consumer loans. While allocations are made to specific loans and pools of loans, the total reserve is available for all credit losses.

Nonperforming loans are considered impaired under ASC 310-Receivables and are evaluated for a specific reserve. Specific reserve allocations are determined as follows:

For commercial nonperforming loans and TDRs greater than or equal to a defined dollar threshold, specific reserves are based on an analysis of the present value of the loan s expected future cash flows, the loan s observable market price or the fair value of the collateral.
For commercial nonperforming loans and TDRs below the defined dollar threshold, the loans are aggregated for purposes of measuring specific reserve impairment using the applicable loan s LGD percentage multiplied by the balance of the loan. Consumer nonperforming loans are collectively reserved for unless classified as TDRs, for which

## Table of Contents

specific reserves are based on an analysis of the present value of the loan s expected future cash flows.
For purchased impaired loans, subsequent decreases to the net present value of expected cash flows will generally result in an impairment charge to the provision for credit losses, resulting in an increase to the ALLL.
When applicable, this process is applied across all the loan classes in a similar manner. However, as previously discussed, certain consumer loans and lines of credit, not secured by residential real estate, are charged off instead of being classified as nonperforming.

Our credit risk management policies, procedures and practices are designed to promote sound lending standards and prudent credit risk management. We have policies, procedures and practices that address financial statement requirements, collateral review and appraisal requirements, advance rates based upon collateral types, appropriate levels of exposure, cross-border risk, lending to specialized industries or borrower type, guarantor requirements, and regulatory compliance.

See Note 5 Asset Quality and Note 7 Allowances for Loan and Lease Losses and Unfunded Loan Commitments and Letters of Credit for additional information.

## Allowance For Unfunded Loan Commitments And Letters Of Credit

We maintain the allowance for unfunded loan commitments and letters of credit at a level we believe is appropriate to absorb estimated probable credit losses on these unfunded credit facilities as of the balance sheet date. We determine the allowance based on periodic evaluations of the unfunded credit facilities, including an assessment of the probability of commitment usage, credit risk factors, and, solely for commercial lending, the terms and expiration dates of the unfunded credit facilities. The allowance for unfunded loan commitments and letters of credit is recorded as a liability on the Consolidated Balance Sheet. Net adjustments to the allowance for unfunded loan commitments and letters of credit are included in the provision for credit losses.

The reserve for unfunded loan commitments is estimated in a manner similar to the methodology used for determining reserves for similar funded exposures. However, there is one important distinction. This distinction lies in the estimation of the amount of these unfunded commitments that will become funded. This is determined using a loan equivalency factor, which is a statistical estimate of the amount of an unfunded commitment that will fund over a given period of time. Once the future funded amount is estimated, the calculation of the allowance follows similar methodologies to those employed for balance sheet exposure.

See Note 5 Asset Quality and Note 7 Allowances for Loan and Lease Losses and Unfunded Loan Commitments and Letters of Credit for additional information.

## Earnings Per Common Share

Basic earnings per common share is calculated using the two-class method to determine income attributable to common shareholders. Unvested share-based payment awards that contain nonforfeitable rights to dividends or dividend equivalents are considered participating securities under the two-class method. Income attributable to common shareholders is then divided by the weighted-average common shares outstanding for the period.

Diluted earnings per common share is calculated under the more dilutive of either the treasury method or the two-class method. For the diluted calculation, we increase the weighted-average number of shares of common stock outstanding by the assumed conversion of outstanding convertible preferred stock and debentures from the beginning of the year or date of issuance, if later, and the number of shares of common stock that would be issued assuming the exercise of stock options and warrants and the issuance of incentive shares using the treasury stock method. These adjustments to the weighted-average number of shares of common stock outstanding are made only when such adjustments will dilute earnings per common share. See Note 14 Earnings Per Share for additional information.

## Recent Accounting Pronouncements

For information on Recent Accounting Pronouncements, see Note 1 Accounting Policies in the Notes To The Consolidated Financial Statements included in Part I, Item I of our First Quarter 2012 Form 10-Q.

## Note 2 Acquisition and Divestiture Activity

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On March 2, 2012, PNC acquired $100 \%$ of the issued and outstanding common stock of RBC Bank (USA), the US retail banking subsidiary of Royal Bank of Canada. As part of the acquisition, PNC also purchased a credit card portfolio from RBC Bank (Georgia), National Association. PNC paid $\$ 3.6$ billion in cash as consideration for the acquisition of both RBC Bank (USA) and the credit card portfolio. The transactions added approximately $\$ 18.1$ billion of deposits and $\$ 14.5$ billion of loans to PNC s Consolidated Balance Sheet.

RBC Bank (USA), based in Raleigh, North Carolina, operated more than 400 branches in North Carolina, Florida, Alabama, Georgia, Virginia and South Carolina. The primary reasons for the acquisition of RBC were to enhance shareholder value, to improve PNC s competitive position in the financial services industry, and to further expand PNC s existing branch network in the states where it currently operates as well as expanding into new markets.

## Table of Contents

The RBC Bank (USA) transactions noted above were accounted for using the acquisition method of accounting and, as such, assets acquired, liabilities assumed and consideration exchanged were recorded at their estimated fair value on the acquisition date. All acquired loans were also recorded at fair value. No allowance for loan losses was carried over and no allowance was created at acquisition. In connection with the acquisition, the assets acquired, and the liabilities assumed were recorded at fair value on the date of acquisition, as summarized in the following table:

Table 55: RBC Bank (USA) Purchase Accounting (a)

In millions

| Purchase price as of March 2, 2012 | \$,599 |
| :--- | :--- |

Recognized amounts of identifiable assets acquired and (liabilities assumed), at fair value (b)

| Cash due from banks | 305 |
| :--- | ---: |
| Trading assets, interest-earning deposits with banks, and other short-term investments | 1,493 |
| Loans held for sale | 97 |
| Investment securities | 2,349 |
| Net loans | 14,512 |
| Other intangible assets | 180 |
| Equity investments | 35 |
| Other assets | 3,383 |
| Deposits | $(18,094)$ |
| Other borrowed funds | $(1,321)$ |
| Other liabilities | $(290)$ |

Total fair value of identifiable net assets
2,649

## Goodwill

\$ 950
(a) The table above has been updated to reflect certain immaterial adjustments, including final purchase price settlement.
(b) These items are considered as non-cash activity for the Consolidated Statement of Cash Flows.

In many cases the determination of estimated fair values required management to make certain estimates about discount rates, future expected cash flows, market conditions
and other future events that are highly subjective in nature. The most significant of these determinations related to the fair valuation of acquired loans. See Note 6 Purchased Loans for further discussion of the accounting for purchased impaired and purchased non-impaired loans, including the determination of fair value for acquired loans.

The amount of goodwill recorded reflects the increased market share and related synergies that are expected to result from the acquisition, and represents the excess purchase price over the estimated fair value of the net assets acquired by PNC. The goodwill was assigned primarily to PNC s Retail Banking and Corporate \& Institutional Banking segments, and is not deductible for income tax purposes. Other intangible assets acquired, as of March 2, 2012 consisted of the following:

Table 56: RBC Bank (USA) Intangible Assets

|  | As of March 2, 2012 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Intangible Assets (in millions) |  | Value | Life | Method |
| Residential mortgage servicing rights | \$ | 16 | 68 months | (a) |
| Core deposits |  | 164 | 144 months | Accelerated |
| Total | \$ | 180 |  |  |

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(a) Intangible asset accounted for at fair value.

See Note 10 Goodwill and Other Intangible Assets for further discussion of the accounting for goodwill and other intangible assets.

The estimated amount of RBC Bank (USA) revenue and net income (excluding integration costs) included in PNC s consolidated income statement for the nine months ended September 30, 2012 was $\$ 717$ million and $\$ 198$ million, respectively. Upon closing and conversion of the RBC Bank (USA) transaction, subsequent to March 2, 2012, separate records for RBC Bank (USA) as a stand-alone business have not been maintained as the operations of RBC Bank (USA) have been fully integrated into PNC. RBC Bank (USA) revenue and earnings disclosed above reflect management $s$ best estimate, based on information available at the reporting date.

## Table of Contents

The following table presents certain unaudited pro forma information for illustrative purposes only, for the nine months ended September 30, 2012 and 2011 as if RBC Bank (USA) had been acquired on January 1, 2011. The unaudited estimated pro forma information combines the historical results of RBC Bank (USA) with the Company s consolidated historical results and includes certain adjustments reflecting the estimated impact of certain fair value adjustments for the respective periods. The pro forma information is not indicative of what would have occurred had the acquisition taken place on January 1, 2011. In particular, no adjustments have been made to eliminate the impact of other-than-temporary impairment losses and losses recognized on the sale of securities that may not have been necessary had the investment securities been recorded at fair value as of January 1,2011. The unaudited pro forma information does not consider any changes to the provision for credit losses resulting from recording loan assets at fair value. Additionally, the pro forma financial information does not include the impact of possible business model changes and does not reflect pro forma adjustments to conform accounting policies between RBC Bank (USA) and PNC. Additionally, PNC expects to achieve further operating cost savings and other business synergies, including revenue growth, as a result of the acquisition that are not reflected in the pro forma amounts that follow. As a result, actual results will differ from the unaudited pro forma information presented.

## Table 57: RBC Bank (USA) and PNC Pro Forma Results

|  | Unaudited Pro Forma |  |
| :--- | ---: | ---: |
|  | For the Nine Months |  |
|  | Ended September 30 |  |
| In millions | 2012 | 2011 |
| Total revenues | $\mathbf{1 1 , 6 5 2}$ | $\$ 11,584$ |
| Net income | 2,270 | 2,378 |

In connection with the RBC Bank (USA) acquisition and other prior acquisitions, PNC recognized $\$ 232$ million of integration charges in the first nine months of 2012. PNC recognized $\$ 14$ million of integration charges in the first nine months of 2011 in connection with prior acquisitions. The integration charges are included in the table above.

## Sale of Smartstreet

Effective October 26, 2012, PNC divested certain deposits and assets of the Smartstreet business unit, which was acquired by PNC as part of the RBC Bank (USA) acquisition, to Union Bank, N.A. Smartstreet is a nationwide business focused on homeowner or community association managers and had approximately $\$ 1$ billion of assets and deposits as of September 30, 2012. Upon recording of the sale transaction in the fourth quarter of 2012, the gain on sale will be immaterial and we will reduce goodwill and core deposit intangibles by approximately $\$ 46$ million and $\$ 13$ million, respectively, and record accrued taxes payable of approximately $\$ 32$ million.

## Flagstar Branch Acquisition

Effective December 9, 2011, PNC acquired 27 branches in the northern metropolitan Atlanta, Georgia area from Flagstar Bank, FSB, a subsidiary of Flagstar Bancorp, Inc. The fair value of the assets acquired totaled approximately $\$ 211.8$ million, including $\$ 169.3$ million in cash, $\$ 24.3$ million in fixed assets and $\$ 18.2$ million of goodwill and intangible assets. We also assumed approximately $\$ 210.5$ million of deposits associated with these branches. No deposit premium was paid and no loans were acquired in the transaction. Our Consolidated Income Statement includes the impact of the branch activity subsequent to our December 9, 2011 acquisition.

## BankAtlantic Branch Acquisition

Effective June 6, 2011, we acquired 19 branches in the greater Tampa, Florida area from BankAtlantic, a subsidiary of BankAtlantic Bancorp, Inc. The fair value of the assets acquired totaled $\$ 324.9$ million, including $\$ 256.9$ million in cash, $\$ 26.0$ million in fixed assets and $\$ 42.0$ million of goodwill and intangible assets. We also assumed approximately $\$ 324.5$ million of deposits associated with these branches. A $\$ 39.0$ million deposit premium was paid and no loans were acquired in the transaction. Our Consolidated Income Statement includes the impact of the branch activity subsequent to our June 6, 2011 acquisition.

## Note 3 Loan Sale and Servicing Activities and Variable Interest Entities

Loan Sale and Servicing Activities

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We have transferred residential and commercial mortgage loans in securitization or sales transactions in which we have continuing involvement. These transfers have occurred through Agency securitization, Non-Agency Securitization, and loan sale transactions. Agency securitizations consist of securitization transactions with Federal National Mortgage Association (FNMA), Federal Home Loan Mortgage Corporation (FHLMC), and Government National Mortgage Association (GNMA) (collectively the Agencies). FNMA and FHLMC generally securitize our transferred loans into mortgage-backed securities for sale into the secondary market through special purpose entities (SPEs) that they sponsor. We, as an authorized GNMA issuer/servicer, pool Federal Housing Administration (FHA) and Department of Veterans Affairs (VA) insured loans into mortgage-backed securities for sale into the secondary market. In Non-Agency securitizations, we have transferred loans into securitization SPEs. Third-party investors have also purchased our loans in loan sale transactions and in certain instances have subsequently sold these loans into securitization SPEs. Securitization SPEs utilized in the Agency and Non-Agency securitization transactions are variable interest entities (VIEs).

Our continuing involvement in the FNMA, FHLMC, and GNMA securitizations, Non-Agency securitizations, and loan

88 The PNC Financial Services Group, Inc. Form $10-Q$

## Table of Contents

sale transactions generally consists of servicing, repurchases of previously transferred loans under certain conditions and loss share arrangements, and, in limited circumstances, holding of mortgage-backed securities issued by the securitization SPEs.

Depending on the transaction, we may act as the master, primary, and/or special servicer to the securitization SPEs or third-party investors. Servicing responsibilities typically consist of collecting and remitting monthly borrower principal and interest payments, maintaining escrow deposits, performing loss mitigation and foreclosure activities, and, in certain instances, funding of servicing advances. Servicing advances, which are reimbursable, are recognized in Other assets at cost and are made for principal and interest and collateral protection.

We earn servicing and other ancillary fees for our role as servicer and, depending on the contractual terms of the servicing arrangement, we can be terminated as servicer with or without cause. At the consummation date of each type of loan transfer, we recognize a servicing asset at fair value. Servicing assets are recognized in Other intangible assets on our Consolidated Balance Sheet and when subsequently accounted for at fair value are classified within Level 3 of the fair value hierarchy. See Note 9 Fair Value and Note 10 Goodwill and Other Intangible Assets for further discussion of our residential and commercial servicing assets.

Certain loans transferred to the Agencies contain removal of account provisions (ROAPs). Under these ROAPs, we hold an option to repurchase at par individual delinquent loans that meet certain criteria. When we have the unilateral ability to repurchase a delinquent loan, effective control over the loan has been regained and we recognize an asset (in either Loans or Loans held for sale) and a corresponding liability (in Other
borrowed funds) on the balance sheet regardless of our intent to repurchase the loan. At September 30, 2012 and December 31, 2011, the balance of our ROAP asset and liability totaled $\$ 185$ million and $\$ 265$ million, respectively.

The Agency and Non-Agency mortgage-backed securities issued by the securitization SPEs that are purchased and held on our balance sheet are typically purchased in the secondary market. PNC does not retain any credit risk on its Agency mortgage-backed security positions as FNMA, FHLMC, and the US Government (for GNMA) guarantee losses of principal and interest. Substantially all of the Non-Agency mortgage-backed securities acquired and held on our balance sheet are senior tranches in the securitization structure.

We also have involvement with certain Agency and Non-Agency commercial securitization SPEs where we have not transferred commercial mortgage loans. These SPEs were sponsored by independent third-parties and the loans held by these entities were purchased exclusively from other third-parties. Generally, our involvement with these SPEs is as servicer with servicing activities consistent with those described above.

We recognize a liability for our loss exposure associated with contractual obligations to repurchase previously transferred loans due to breaches of representations and warranties and also for loss sharing arrangements (recourse obligations) with the Agencies. Other than providing temporary liquidity under servicing advances and our loss exposure associated with our repurchase and recourse obligations, we have not provided nor are we required to provide any type of credit support, guarantees, or commitments to the securitization SPEs or third-party investors in these transactions. See Note 18 Commitments and Guarantees for further discussion of our repurchase and recourse obligations.

## Table of Contents

The following table provides information related to certain financial information associated with PNC s loan sale and servicing activities:
Table 58: Certain Financial Information and Cash Flows Associated with Loan Sale and Servicing Activities

| In millions | Residential <br> Mortgages |  | Commercial <br> Mortgages (a) |  | Home Equity Loans/Lines (b) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FINANCIAL INFORMATION September 30, 2012 |  |  |  |  |  |  |
| Servicing portfolio (c) |  | 119,246 | \$ | 150,903 | \$ | 5,433 |
| Carrying value of servicing assets (d) |  | 594 |  | 402 |  | 1 |
| Servicing advances (e) |  | 608 |  | 511 |  | 5 |
| Servicing deposits (f) |  | 2,433 |  | 3,495 |  | 32 |
| Repurchase and recourse obligations (g) |  | 421 |  | 43 |  | 62 |
| Carrying value of mortgage-backed securities held (h) |  | 5,695 |  | 1,642 |  |  |
| FINANCIAL INFORMATION December 31, 2011 |  |  |  |  |  |  |
| Servicing portfolio (c) |  | 118,058 | \$ | 155,813 | \$ | 5,661 |
| Carrying value of servicing assets (d) |  | 647 |  | 468 |  | 1 |
| Servicing advances (e) |  | 563 |  | 510 |  | 8 |
| Servicing deposits (f) |  | 2,264 |  | 3,861 |  | 38 |
| Repurchase and recourse obligations (g) |  | 83 |  | 47 |  | 47 |
| Carrying value of mortgage-backed securities held (h) |  | 4,654 |  | 1,839 |  |  |
| CASH FLOWS Three months ended September 30, 2012 |  |  |  |  |  |  |
| Sales of loans (i) | \$ | 4,032 | \$ | 469 |  |  |
| Repurchases of previously transferred loans (j) |  | 352 |  |  | \$ | 3 |
| Contractual servicing fees received |  | 93 |  | 43 |  | 6 |
| Servicing advances recovered/(funded), net |  | (44) |  | (21) |  | 3 |
| Cash flows on mortgage-backed securities held (h) |  | 324 |  | 92 |  |  |
| CASH FLOWS Three months ended September 30, 2011 |  |  |  |  |  |  |
| Sales of loans (i) | \$ | 2,652 | \$ | 658 |  |  |
| Repurchases of previously transferred loans (j) |  | 429 |  |  | \$ | 5 |
| Contractual servicing fees received |  | 92 |  | 45 |  | 5 |
| Servicing advances recovered/(funded), net |  | (35) |  | (23) |  | (2) |
| Cash flows on mortgage-backed securities held (h) |  | 90 |  | 142 |  |  |
| CASH FLOWS Nine months ended September 30, 2012 |  |  |  |  |  |  |
| Sales of loans (i) | \$ | 10,480 | \$ | 1,418 |  |  |
| Repurchases of previously transferred loans (j) |  | 1,121 |  |  | \$ | 19 |
| Contractual servicing fees received |  | 287 |  | 134 |  | 17 |
| Servicing advances recovered/(funded), net |  | (45) |  |  |  | 3 |
| Cash flows on mortgage-backed securities held (h) |  | 863 |  | 444 |  |  |
| CASH FLOWS Nine months ended September 30, 2011 |  |  |  |  |  |  |
| Sales of loans (i) | \$ | 9,181 | \$ | 1,562 |  |  |
| Repurchases of previously transferred loans (j) |  | 1,238 |  |  | \$ | 35 |
| Contractual servicing fees received |  | 269 |  | 132 |  | 17 |
| Servicing advances recovered/(funded), net |  | (27) |  | (59) |  | 13 |
| Cash flows on mortgage-backed securities held (h) |  | 348 |  | 319 |  |  |

(a) Represents financial and cash flow information associated with both commercial mortgage loan transfer and servicing activities.
(b) These activities were part of an acquired brokered home equity business in which PNC is no longer engaged. See Note 18 Commitments and Guarantees for further information.
(c) For our continuing involvement with residential mortgage and home equity loan/line transfers, amount represents outstanding balance of loans transferred and serviced. For commercial mortgages, amount represents the portion of the overall servicing portfolio in which loans have been transferred by us or third parties to VIEs.
(d) See Note 9 Fair Value and Note 10 Goodwill and Other Intangible Assets for further information.
(e) Pursuant to certain contractual servicing agreements, represents outstanding balance of funds advanced (i) to investors for monthly collections of borrower principal and interest, (ii) for borrower draws on unused home equity lines of credit, and (iii) for collateral protection associated with the underlying mortgage collateral.
(f) Represents balances in custodial and escrow demand deposit accounts held at PNC on behalf of investors. Borrowers loan payments including escrows are deposited in these accounts prior to their distribution.
(g) Represents liability for our loss exposure associated with loan repurchases for breaches of representations and warranties for our Residential Mortgage Banking and Non-Strategic Assets Portfolio segments, and our commercial mortgage loss share arrangements for our Corporate \& Institutional Banking segment. See Note 18 Commitments and Guarantees for further information.
(h) Represents securities held where PNC transferred to and/or services loans for a securitization SPE and we hold securities issued by that SPE.
(i) There were no gains or losses recognized on the transaction date for sales of residential mortgage and certain commercial mortgage loans as these loans are recognized on the balance sheet at fair value. For transfers of commercial mortgage loans not recognized on the balance sheet at fair value, gains/losses recognized on sales of these loans were insignificant for the periods presented.
(j) Includes government insured or guaranteed loans repurchased through the exercise of our ROAP option and loans repurchased due to breaches of origination covenants or representations and warranties made to purchasers.

90 The PNC Financial Services Group, Inc. Form 10-Q

## Table of Contents

## Variable Interest Entities (VIEs)

As discussed in our 2011 Form 10-K, we are involved with various entities in the normal course of business that are deemed to be VIEs. The following provides a summary of

VIEs, including those that we have consolidated and those in which we hold variable interests but have not consolidated into our financial statements as of September 30, 2012 and December 31, 2011.

Table 59: Consolidated VIEs Carrying Value (a) (b)

| September 30, 2012 |  | Credit Card <br> Market <br> Street | Tax Credit <br> Trust | Investments | Total |
| :--- | ---: | ---: | ---: | ---: | ---: |


(a) Amounts represent carrying value on PNC s Consolidated Balance Sheet.
(b) Difference between total assets and total liabilities represents the equity portion of the VIE or intercompany assets and liabilities which are eliminated in consolidation.

## Table of Contents

## Table 60: Assets and Liabilities of Consolidated VIEs (a)

| In millions | Aggregate Assets |  | Aggregate Liabilities |  |
| :---: | :---: | :---: | :---: | :---: |
| September 30, 2012 |  |  |  |  |
| Market Street | \$ | 7,814 | \$ | 7,815 |
| Credit Card Securitization Trust |  | 1,744 |  |  |
| Tax Credit Investments |  | 2,557 |  | 871 |
| December 31, 2011 |  |  |  |  |
| Market Street | \$ | 5,490 | \$ | 5,491 |
| Credit Card Securitization Trust |  | 2,175 |  | 494 |
| Tax Credit Investments |  | 2,503 |  | 723 |

(a) Amounts in this table differ from total assets and liabilities in the preceding Consolidated VIEs Carrying Value table due to the elimination of intercompany assets and liabilities in the preceding table.

## Table 61: Non-Consolidated VIEs

| In millions | Aggregate <br> Assets | Aggregate <br> Liabilities | PNC <br> Risk of <br> Loss | Carrying Value of Assets | Carrying <br> Value of Liabilities |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| September 30, 2012 |  |  |  |  |  |  |
| Commercial Mortgage-Backed Securitizations (a) | \$ 73,628 | \$ 73,628 | \$ 1,738 | \$ 1,738(c) |  |  |
| Residential Mortgage-Backed Securitizations (a) | 45,848 | 45,848 | 5,707 | 5,707(c) | \$ | 92(e) |
| Tax Credit Investments and Other (b) | 5,650 | 2,105 | 1,035 | 1,035(d) |  | 479(e) |
| Total | \$ 125,126 | \$ 121,581 | \$ 8,480 | \$ 8,480 | \$ | 571 |
| In millions | Aggregate <br> Assets | Aggregate <br> Liabilities | PNC <br> Risk of <br> Loss | Carrying Value of Assets |  | ying ue of lities |
| December 31, 2011 |  |  |  |  |  |  |
| Commercial Mortgage-Backed Securitizations (a) | \$ 75,961 | \$ 75,961 | \$ 2,079 | \$ 2,079(c) |  |  |
| Residential Mortgage-Backed Securitizations (a) | 44,315 | 44,315 | 4,667 | 4,667(c) | \$ | 99(e) |
| Tax Credit Investments and Other (b) | 5,395 | 2,384 | 837 | 837(d) |  | 352(e) |
| Total | \$ 125,671 | \$ 122,660 | \$ 7,583 | \$ 7,583 | \$ | 451 |

(a) Amounts reflect involvement with securitization SPEs where PNC transferred to and/or services loans for a SPE and we hold securities issued by that SPE. Asset amounts equal outstanding liability amounts of the SPEs due to limited availability of SPE financial information. We also invest in other mortgage and asset-backed securities issued by third-party VIEs with which we have no continuing involvement. Further information on these securities is included in Note 8 Investment Securities and values disclosed represent our maximum exposure to loss for those securities holdings.
(b) Aggregate assets and aggregate liabilities are based on limited availability of financial information associated with certain acquired partnerships.
(c) Included in Trading securities, Investment securities, Other intangible assets, and Other assets on our Consolidated Balance Sheet.
(d) $\$ 1$ billion included in Equity investments and $\$ 4$ million included in Loans held for sale at September 30, 2012 on our Consolidated Balance Sheet. $\$ 837$ million included in Equity investments at December 31, 2011 on our Consolidated Balance Sheet.
(e) Included in Other liabilities on our Consolidated Balance Sheet.

## Market Street

Market Street Funding LLC (Market Street), owned by an independent third-party, is a multi-seller asset-backed commercial paper conduit that primarily purchases assets or makes loans secured by interests in pools of receivables from US corporations. Market Street funds the purchases of assets or loans by issuing commercial paper. Market Street is supported by pool-specific credit enhancements, liquidity facilities, and a program-level credit enhancement. Generally, Market Street mitigates its potential interest rate risk by entering into agreements with its borrowers that reflect interest rates based upon its weighted-average commercial paper cost of funds. During 2011 and the first nine months of 2012, Market Street met all of its funding needs through the issuance of commercial paper.

PNC Bank, National Association, ( PNC Bank, N.A. ) provides certain administrative services, the program-level credit enhancement and liquidity facilities to Market Street in exchange for fees negotiated based on market rates. The program-level credit enhancement covers net losses in the amount of $10 \%$ of commitments, excluding explicitly rated AAA/Aaa facilities. Coverage is a cash collateral account funded by a loan facility. This facility expires in June 2017. At September 30, 2012, $\$ 1.2$ billion was outstanding on this facility.

Although the commercial paper obligations at September 30, 2012 and December 31, 2011 were supported by Market Street s assets, PNC Bank, N.A. may be obligated to fund Market Street under the $\$ 11.5$ billion of liquidity facilities for events such as commercial paper market disruptions, borrower

92 The PNC Financial Services Group, Inc. Form $10-Q$

## Table of Contents

bankruptcies, collateral deficiencies or covenant violations. Our credit risk under the liquidity facilities is secondary to the risk of first loss absorbed by Market Street borrowers through over-collateralization of assets and losses absorbed by deal-specific credit enhancement provided by a third party. The deal-specific credit enhancement is generally structured to cover a multiple of expected losses for the pool of assets and is sized to meet rating agency standards for comparably structured transactions.

Through the credit enhancement and liquidity facility arrangements, PNC Bank, N.A. has the power to direct the activities of Market Street that most significantly affect its economic performance and these arrangements expose PNC Bank, N.A. to expected losses or residual returns that are potentially significant to Market Street. Therefore, PNC Bank, N.A. consolidates Market Street. PNC Bank, N.A. is not required to nor have we provided additional financial support to Market Street and Market Street creditors have no direct recourse to PNC Bank, N.A.

## Credit Card Securitization Trust

We were the sponsor of several credit card securitizations facilitated through a trust. This bankruptcy-remote SPE was established to purchase credit card receivables from the sponsor and to issue and sell asset-backed securities created by it to independent third-parties. The SPE was financed primarily through the sale of these asset-backed securities. These transactions were originally structured to provide liquidity and to afford favorable capital treatment.

Our continuing involvement in these securitization transactions consisted primarily of holding certain retained interests and acting as the primary servicer. For each securitization series that was outstanding, our retained interests held were in the form of a pro-rata undivided interest, or sellers interest, in the transferred receivables, subordinated tranches of asset-backed securities, interest-only strips, discount receivables, and subordinated interests in accrued interest and fees in securitized receivables. We consolidated the SPE as we were deemed the primary beneficiary of the entity based upon our level of continuing involvement. Our role as primary servicer gave us the power to direct the activities of the SPE that most significantly affect its economic performance and our holding of retained interests gave us the obligation to absorb expected losses, or the ability to receive residual returns that could be potentially significant to the SPE. The underlying assets of the consolidated SPE were restricted only for payment of the beneficial interests issued by the SPE. We were not required to nor did we provide additional financial support to the SPE. Additionally, creditors of the SPE have no direct recourse to PNC.

During the first quarter of 2012, the last series issued by the SPE, Series 2007-1, matured. At September 30, 2012, the SPE continued to exist and we consolidated the entity as we
continued to be the primary beneficiary of the SPE through our holding of seller s interest and our role as the primary servicer.

## Tax Credit Investments

We make certain equity investments in various tax credit limited partnerships or limited liability companies (LLCs). The purpose of these investments is to achieve a satisfactory return on capital and to assist us in achieving goals associated with the Community Reinvestment Act.

Also, we are a national syndicator of affordable housing equity. In these syndication transactions, we create funds in which our subsidiaries are the general partner or managing member and sell limited partnership or non-managing member interests to third parties. In some cases PNC may also purchase a limited partnership or non-managing member interest in the fund. The purpose of this business is to generate income from the syndication of these funds, generate servicing fees by managing the funds, and earn tax credits to reduce our tax liability. General partner or managing member activities include selecting, evaluating, structuring, negotiating, and closing the fund investments in operating limited partnerships or LLCs, as well as oversight of the ongoing operations of the fund portfolio.

Typically, the general partner or managing member will be the party that has the right to make decisions that will most significantly impact the economic performance of the entity. However, certain partnership or LLC agreements provide the limited partner or non-managing member the ability to remove the general partner or managing member without cause. This results in the limited partner or non-managing member being the party that has the right to make decisions that will most significantly impact the economic performance of the entity. The primary sources of losses and benefits for these investments are the tax credits, tax benefits due to passive losses on the investments, and development and operating cash flows. We have consolidated investments in which we are the general partner or managing member and have a limited partnership interest or non-managing member interest that could absorb losses or receive benefits that could be potentially significant. The assets are primarily included in Equity investments and Other assets on our Consolidated Balance Sheet with the liabilities classified in Other borrowed funds, Accrued expenses, and Other liabilities and the third party investors interests included in the Equity section as Noncontrolling interests. Neither creditors nor equity investors in these investments have any recourse to our general credit. We have not provided financial or other support to the limited partnership or LLC that we are not contractually obligated to provide. The consolidated aggregate assets and liabilities of these investments are provided in the Consolidated VIEs table and reflected in the Other business segment.

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For tax credit investments in which we do not have the right to make decisions that will most significantly impact the

## Table of Contents

economic performance of the entity, we are not the primary beneficiary and thus they are not consolidated. These investments are disclosed in the Non-Consolidated VIEs table. The table also reflects our maximum exposure to loss. Our maximum exposure to loss is equal to our legally binding equity commitments adjusted for recorded impairment and partnership results. We use the equity method to account for our investment in these entities with the investments reflected in Equity investments on our Consolidated Balance Sheet. In addition, we increase our recognized investments and recognize a liability for all legally binding unfunded equity commitments. These liabilities are reflected in Other liabilities on our Consolidated Balance Sheet.

## Residential and Commercial Mortgage-Backed Securitizations

In connection with each Agency and Non-Agency securitization discussed above, we evaluate each SPE utilized in these transactions for consolidation. In performing these assessments, we evaluate our level of continuing involvement in these transactions as the nature of our involvement ultimately determines whether or not we hold a variable interest and/or are the primary beneficiary of the SPE. Factors we consider in our consolidation assessment include the significance of (1) our role as servicer, (2) our holdings of mortgage-backed securities issued by the securitization SPE, and (3) the rights of third-party variable interest holders.

The first step in our assessment is to determine whether we hold a variable interest in the securitization SPE. We hold variable interests in Agency and Non-Agency securitization SPEs through our holding of mortgage-backed securities issued by the SPEs and/or our recourse obligations. Each SPE in which we hold a variable interest is evaluated to determine whether we are the primary beneficiary of the entity. For Agency securitization transactions, our contractual role as servicer does not give us the power to direct the activities that most significantly affect the economic performance of the SPEs. Thus, we are not the primary beneficiary of these entities. For Non-Agency securitization transactions, we would be the primary beneficiary to the extent our servicing activities give us the power to direct the activities that most significantly affect the economic performance of the SPE and we hold a more than insignificant variable interest in the entity. At September 30, 2012, our level of continuing involvement in Non-Agency securitization SPEs did not result in PNC being deemed the primary beneficiary of any of these entities. Details about the Agency and Non-Agency securitization SPEs where we hold a variable interest and are not the primary beneficiary are included in the table above. Our maximum exposure to loss as a result of our involvement with these SPEs is the carrying value of the mortgage-backed securities, servicing assets, servicing advances, and our liabilities associated with our recourse obligations. Creditors of the securitization SPEs have no recourse to PNC s assets or general credit.

## Note 4 Loans and Commitments to Extend Credit

Loans outstanding were as follows:

## Table 62: Loans Outstanding



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## Table 63: Net Unfunded Credit Commitments

|  | September 30 | December 31 |
| :--- | ---: | ---: |
| In millions | 2012 | 2011 |
| Commercial and commercial real estate | $\$ 5,790$ | 64,955 |
| Home equity lines of credit | 20,075 | 18,317 |
| Credit card | 17,692 | 16,216 |
| Other | 4,728 | 3,783 |
| Total (a) | $\$ 118,285$ | $\$$ |

(a) Excludes standby letters of credit. See Note 18 Commitments and Guarantees for additional information on standby letters of credit.

Commitments to extend credit represent arrangements to lend funds or provide liquidity subject to specified contractual conditions. At
September 30, 2012, commercial commitments reported above exclude $\$ 21.4$ billion of syndications, assignments and participations, primarily to financial institutions. The comparable amount at December 31, 2011 was $\$ 20.2$ billion.

94 The PNC Financial Services Group, Inc. Form 10-Q

## Table of Contents

Commitments generally have fixed expiration dates, may require payment of a fee, and contain termination clauses in the event the customer s credit quality deteriorates. Based on our historical experience, most commitments expire unfunded, and therefore cash requirements are substantially less than the total commitment.

## Note 5 Asset Quality

## Asset $Q_{\text {uality }}$

We closely monitor economic conditions and loan performance trends to manage and evaluate our exposure to credit risk. Trends in delinquency rates may be a key indicator, among other considerations, of credit risk within the loan portfolios. The measurement of delinquency status is based on the contractual terms of each loan. Loans that are 30 days or more past due in terms of payment are considered delinquent. Loan delinquencies exclude loans held for sale and
purchased impaired loans, but include government insured or guaranteed loans.

The trends in nonperforming assets represent another key indicator of the potential for future credit losses. Nonperforming assets include nonperforming loans, certain TDRs, and other real estate owned (OREO) and foreclosed assets, but exclude certain government insured or guaranteed loans, loans held for sale, loans accounted for under the fair value option and purchased impaired loans. See Note 6 Purchased Loans for further information.

See Note 1 Accounting Policies for additional delinquency, nonperforming, and charge-off information.

The following tables display the delinquency status of our loans and our nonperforming assets at September 30, 2012 and December 31, 2011.

## Table 64: Age Analysis of Past Due Accruing Loans (a)

|  | Accruing |  |  |  |  |  | Nonperforming |  | Purchased Impaired |  | Total Loans |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Current or Less Than 30 Days Past Due | 30-59 <br> Days <br> Past <br> Due |  | 60-89 <br> Days Past Due | 90 Days Or More Past Due | $\begin{array}{r} \text { Total } \\ \text { Past } \\ \text { Due (b) } \end{array}$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| In millions |  |  |  | Loans |  |  |  |  |  |  |  |  |
| September 30, 2012 |  |  |  |  |  |  |  |  |  |  |  |  |
| Commercial | \$ 78,291 | \$ | 141 |  | \$ 92 | \$ 41 | \$ 274 | \$ | 749 | \$ | 354 | \$ | 79,668 |
| Commercial real estate | 16,368 |  | 91 | 66 | 36 | 193 |  | 1,000 |  | 1,048 |  | 18,609 |
| Equipment lease financing | 6,894 |  | 8 | 5 | 1 | 14 |  | 15 |  |  |  | 6,923 |
| Home equity (c) | 32,166 |  | 130 | 69 |  | 199 |  | 818 |  | 2,695 |  | 35,878 |
| Residential real estate (d) | 8,530 |  | 274 | 146 | 1,993 | 2,413 |  | 790 |  | 3,650 |  | 15,383 |
| Credit card | 4,047 |  | 31 | 20 | 32 | 83 |  | 5 |  |  |  | 4,135 |
| Other consumer (e) | 20,524 |  | 208 | 144 | 353 | 705 |  | 37 |  | 2 |  | 21,268 |
| Total | \$ 166,820 | \$ | 883 | \$ 542 | \$ 2,456 | \$ 3,881 | \$ | 3,414 | \$ | 7,749 |  | 81,864 |
| Percentage of total loans | 91.72\% |  | .49\% | . $30 \%$ | 1.35\% | 2.14\% |  | 1.88\% |  | 4.26\% |  | 100.00\% |
| December 31, 2011 |  |  |  |  |  |  |  |  |  |  |  |  |
| Commercial | \$ 64,437 | \$ | 122 | \$ 47 | \$ 49 | \$ 218 | \$ | 899 | \$ | 140 | \$ | 65,694 |
| Commercial real estate | 14,010 |  | 96 | 35 | 6 | 137 |  | 1,345 |  | 712 |  | 16,204 |
| Equipment lease financing | 6,367 |  | 22 | 5 |  | 27 |  | 22 |  |  |  | 6,416 |
| Home equity (c) | 29,288 |  | 173 | 114 | 221 | 508 |  | 529 |  | 2,764 |  | 33,089 |
| Residential real estate (d) | 7,935 |  | 302 | 176 | 2,281 | 2,759 |  | 726 |  | 3,049 |  | 14,469 |
| Credit card | 3,857 |  | 38 | 25 | 48 | 111 |  | 8 |  |  |  | 3,976 |
| Other consumer (e) | 18,355 |  | 265 | 145 | 368 | 778 |  | 31 |  | 2 |  | 19,166 |

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| Total | $\$ 144,249$ | $\$ 1,018$ | $\$ 547$ | $\$ 2,973$ | $\$ 4,538$ | $\$$ | 3,560 | $\$$ | 6,667 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Percentage of total loans | $90.72 \%$ | $.64 \%$ | $.34 \%$ | $1.87 \%$ | $2.85 \%$ | $2.24 \%$ | $4.19 \%$ | $100.00 \%$ |  |

(a) Amounts in table represent recorded investment.
(b) Past due loan amounts exclude purchased impaired loans, even if contractually past due (or if we do not expect to receive payment in full based on the original contractual terms), as we are currently accreting interest income over the expected life of the loans.
(c) In the first quarter of 2012, we adopted a policy stating that Home equity loans past due 90 days or more would be placed on nonaccrual status. Prior policy required that these loans be past due 180 days before being placed on nonaccrual status.
(d) Past due loan amounts at September 30, 2012, include government insured or guaranteed residential real estate mortgages, totaling $\$ .1$ billion for 30 to 59 days past due, $\$ .1$ billion for 60 to 89 days past due and $\$ 1.9$ billion for 90 days or more past due. Past due loan amounts at December 31, 2011, include government insured or guaranteed residential real estate mortgages, totaling $\$ .1$ billion for 30 to 59 days past due, $\$ .1$ billion for 60 to 89 days past due and $\$ 2.1$ billion for 90 days or more past due.
(e) Past due loan amounts at September 30, 2012, include government insured or guaranteed other consumer loans, totaling $\$ .2$ billion for 30 to 59 days past due, $\$ .1$ billion for 60 to 89 days past due and $\$ .3$ billion for 90 days or more past due. Past due loan amounts at December 31, 2011, include government insured or guaranteed other consumer loans, totaling $\$ .2$ billion for 30 to 59 days past due, $\$ .1$ billion for 60 to 89 days past due and $\$ .3$ billion for 90 days or more past due.

## Table of Contents

## Table 65: Nonperforming Assets

| Dollars in millions | September 30, 2012 |  | December 31, 2011 |  |
| :---: | :---: | :---: | :---: | :---: |
| Nonperforming loans |  |  |  |  |
| Commercial lending |  |  |  |  |
| Commercial | \$ | 749 | \$ | 899 |
| Commercial real estate |  | 1,000 |  | 1,345 |
| Equipment lease financing |  | 15 |  | 22 |
| Total commercial lending |  | 1,764 |  | 2,266 |
| Consumer lending (a) |  |  |  |  |
| Home equity (b) |  | 818 |  | 529 |
| Residential real estate (c) |  | 790 |  | 726 |
| Credit card |  | 5 |  | 8 |
| Other consumer |  | 37 |  | 31 |
| Total consumer lending (d) |  | 1,650 |  | 1,294 |
| Total nonperforming loans (e) |  | 3,414 |  | 3,560 |
| OREO and foreclosed assets |  |  |  |  |
| Other real estate owned (OREO) (f) |  | 578 |  | 561 |
| Foreclosed and other assets |  | 29 |  | 35 |
| Total OREO and foreclosed assets |  | 607 |  | 596 |
| Total nonperforming assets | \$ | 4,021 | \$ | 4,156 |
| Nonperforming loans to total loans |  | 1.88\% |  | 2.24\% |
| Nonperforming assets to total loans, OREO and foreclosed assets |  | 2.20 |  | 2.60 |
| Nonperforming assets to total assets |  | 1.34 |  | 1.53 |

(a) Excludes most consumer loans and lines of credit, not secured by residential real estate, which are charged off after 120 to 180 days past due and are not placed on nonperforming status.
(b) In the first quarter of 2012, we adopted a policy stating that Home equity loans past due 90 days or more would be placed on nonaccrual status. Prior policy required that these loans be past due 180 days before being placed on nonaccrual status.
(c) Nonperforming residential real estate excludes loans of $\$ 61$ million accounted for under the fair value option for both September 30, 2012 and December 31, 2011.
(d) Pursuant to regulatory guidance, in the third quarter of 2012, nonperforming consumer loans, primarily home equity and residential mortgage, increased $\$ 112$ million related to changes in treatment of certain loans classified as TDRs, net of charge-offs, resulting from bankruptcy where no formal reaffirmation was provided by the borrower and therefore a concession has been granted based upon discharge from personal liability. Of these loans, approximately $90 \%$ are current on their payments. Charge-offs have been taken where the fair value less costs to sell the collateral was less than the recorded investment of the loan and were $\$ 82.9$ million.
(e) Nonperforming loans exclude certain government insured or guaranteed loans, loans held for sale, loans accounted for under the fair value option and purchased impaired loans.
(f) OREO excludes $\$ 363$ million and $\$ 280$ million at September 30, 2012 and December 31, 2011, respectively, related to residential real estate that was acquired by us upon foreclosure of serviced loans because they are insured by the Federal Housing Administration (FHA) or guaranteed by the Department of Veterans Affairs (VA).

Nonperforming loans also include loans whose terms have been restructured in a manner that grants a concession to a borrower experiencing financial difficulties. In accordance with applicable accounting guidance, these loans are considered TDRs. See Note 1 Accounting Policies and the TDR section of this Note 5 for additional information. For the nine months ended September 30, 2012, $\$ 2.3$ billion of loans held for sale, loans accounted for under the fair value option, pooled purchased impaired loans, as well as certain consumer government insured or guaranteed loans which were evaluated for TDR consideration, are not classified as TDRs. The comparable amount for the nine months ended September 30, 2011 was $\$ 1.9$ billion.

Total nonperforming loans in the nonperforming assets table above include TDRs of $\$ 1.4$ billion at September 30, 2012 and $\$ 1.1$ billion at December 31, 2011. TDRs returned to performing (accruing) status totaled $\$ 950$ million and $\$ 771$ million at September 30, 2012 and December 31, 2011, respectively, and are excluded from nonperforming loans.

These loans have demonstrated a period of at least six months of consecutive performance under the restructured terms. At September 30, 2012 and December 31, 2011, remaining commitments to lend additional funds to debtors in a commercial or consumer TDR were immaterial.

## Additional Asset Quality Indicators

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We have two overall portfolio segments Commercial Lending and Consumer Lending. Each of these two segments is comprised of one or more loan classes. Classes are characterized by similarities in initial measurement, risk attributes and the manner in which we monitor and assess credit risk. The commercial segment is comprised of the commercial, commercial real estate, equipment lease financing, and commercial purchased impaired loan classes. The consumer segment is comprised of the home equity, residential real estate, credit card, other consumer, and consumer purchased impaired loan classes. Asset quality indicators for each of these loan classes are discussed in more detail below.

## Table of Contents

## Commercial Lending Asset Classes

## Comaercial Loan Class

For commercial loans, we monitor the performance of the borrower in a disciplined and regular manner based upon the level of credit risk inherent in the loan. To evaluate the level of credit risk, we assign an internal risk rating reflecting the borrower s PD and LGD. This two-dimensional credit risk rating methodology provides risk granularity in the monitoring process on an ongoing basis. At least annually, we update PDs based upon internal historical data, including market data. Additionally, when statistically significant historical data exists, we update our LGDs. The combination of the PD and LGD ratings assigned to a commercial loan, capturing both the combination of expectations of default and loss severity in event of default, reflects the relative estimated likelihood of loss for that loan at the reporting date. Loans with better PD and LGD have a lower likelihood of loss. Conversely, loans with worse PD and LGD have a higher likelihood of loss. The loss amount also considers EAD, which we update when statistically significant historical data exists.

Based upon the amount of the lending arrangement and our risk rating assessment, we follow a formal schedule of written periodic review. On a quarterly basis, we conduct formal reviews of a market $s$ or business unit $s$ entire loan portfolio, focusing on those loans which we perceive to be of higher risk, based upon PDs and LGDs, or weakening credit quality. If circumstances warrant, it is our practice to review any customer obligation and its level of credit risk more frequently. We attempt to proactively manage our loans by using various procedures that are customized to the risk of a given loan, including ongoing outreach, contact, and assessment of obligor financial conditions, collateral inspection and appraisal.

## Commercial Real Estate Loan Class

We manage credit risk associated with our commercial real estate projects and commercial mortgage activities similar to commercial loans by analyzing PD and LGD. However, due to the nature of the collateral, for commercial real estate projects and commercial mortgages, the LGDs tend to be significantly lower than those seen in the commercial class. Additionally, risks connected with commercial real estate projects and commercial mortgage activities tend to be correlated to the
loan structure and collateral location, project progress and business environment. As a result, these attributes are also monitored and utilized in assessing credit risk.

As with the commercial class, a formal schedule of periodic review is performed to also assess market/geographic risk and business unit/industry risk. Often as a result of these overviews, more in-depth reviews and increased scrutiny is placed on areas of higher risk, including adverse changes in risk ratings, deteriorating operating trends, and/or areas that concern management. The goal of these reviews is to assess risk and take actions to mitigate our exposure to such risks.

## Equipment Lease Financing Loan Class

We manage credit risk associated with our equipment lease financing class similar to commercial loans by analyzing PD and LGD.

Based upon the dollar amount of the lease and of the level of credit risk, we follow a formal schedule of periodic review. Generally, this occurs on a quarterly basis, although we have established practices to review such credit risk more frequently, if circumstances warrant. Our review process entails analysis of the following factors: equipment value/residual value, exposure levels, jurisdiction risk, industry risk, guarantor requirements, and regulatory compliance.

## Commercial Purchased Impaired Loans Class

The credit impacts of purchased impaired loans are primarily determined through the estimation of expected cash flows. Commercial cash flow estimates are influenced by a number of credit related items, which include but are not limited to: estimated collateral value, receipt of additional collateral, secondary trading prices, circumstances of possible and/or ongoing liquidation, capital availability, business operations and payment patterns.

We attempt to proactively manage these factors by using various procedures that are customized to the risk of a given loan. These procedures include a review by our Special Asset Committee (SAC), ongoing outreach, contact, and assessment of obligor financial conditions, collateral inspection and appraisal.

## Table of Contents

## Table 66: Commercial Lending Asset Quality Indicators (a)


(a) Based upon PDs and LGDs.
(b) Pass Rated loans include loans not classified as Special Mention , Substandard , or Doubtful .
(c) Special Mention rated loans have a potential weakness that deserves management s close attention. If left uncorrected, these potential weaknesses may result in deterioration of repayment prospects at some future date. These loans do not expose us to sufficient risk to warrant a more adverse classification at this time.
(d) Substandard rated loans have a well-defined weakness or weaknesses that jeopardize the collection or liquidation of debt. They are characterized by the distinct possibility that we will sustain some loss if the deficiencies are not corrected.
(e) Doubtful rated loans possess all the inherent weaknesses of a Substandard loan with the additional characteristics that the weakness makes collection or liquidation in full improbable due to existing facts, conditions, and values.
(f) Loans are included above based on their contractual terms as Pass , Special Mention , Substandard or Doubtful .

## Consumer Lending Asset Classes

## Home Equity and Residential Real Estate Loan Classes

We use several credit quality indicators, including delinquency information, nonperforming loan information, updated credit scores, originated and updated LTV ratios, and geography, to monitor and manage credit risk within the home equity and residential real estate loan classes. We evaluate mortgage loan performance by source originators and loan servicers. A summary of asset quality indicators follows:

Delinquency/Delinquency Rates: We monitor trending of delinquency/delinquency rates for home equity and residential real estate loans. See the Asset Quality section of this Note 5 for additional information.

Nonperforming Loans: We monitor trending of nonperforming loans for home equity and residential real estate loans. See the Asset Quality section of this Note 5 for additional information.

Credit Scores: We use a national third-party provider to update FICO credit scores for home equity loans and lines of credit and residential real estate loans on at least a quarterly basis. The updated scores are incorporated into a series of credit management reports, which are utilized to monitor the risk in the loan classes.

LTV (inclusive of combined loan-to-value (CLTV) ratios for second lien positions): Semi-annually, we update the property
values of real estate collateral and calculate an updated LTV ratio. For open-end credit lines secured by real estate in regions experiencing significant declines in property values, more frequent valuations may occur. We examine LTV migration and stratify LTV into categories to monitor the risk in the loan classes.

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Historically, we used, and we continue to use, a combination of original LTV and updated LTV for internal risk management reporting and risk management purposes (e.g., line management, loss mitigation strategies). In addition to the fact that estimated property values by their nature are estimates, given certain data limitations it is important to note that updated LTVs may be based upon management sassumptions (e.g., if an updated LTV is not provided by the third-party service provider, home price index (HPI) changes will be incorporated in arriving at management s estimate of updated LTV).

Geography: Geographic concentrations are monitored to evaluate and manage exposures. Loan purchase programs are sensitive to, and focused within, certain regions to manage geographic exposures and associated risks.

A combination of updated FICO scores, originated and updated LTV ratios and geographic location assigned to home equity loans and lines of credit and residential real estate loans are used to monitor the risk in the loan classes. Loans with higher FICO scores and lower LTVs tend to have a lower level of risk. Conversely, loans with lower FICO scores, higher LTVs, and in certain geographic locations tend to have a higher level of risk.

## Table of Contents

In the table below, we provide information on home equity and residential real estate outstanding balances and recorded investment. See Note 4 Loans and Commitments to Extend Credit for additional information.

## Table 67: Home Equity and Residential Real Estate Balances

| In millions | September 30 | December 31 |
| :--- | ---: | ---: |
| Home equity and residential real estate loans - excluding purchased impaired loans (a) | 2012 | 2011 |
| Home equity and residential real estate loans - purchased impaired loans (a) | 44,767 | $\$$ |
| Government insured or guaranteed residential real estate mortgages (a) | 6,976 | 6,014 |
| Purchase accounting, deferred fees and other accounting adjustments | 2,294 | 2,83 |
| Total home equity and residential real estate loans (b) | $(2,776)$ | $(2,873)$ |

(a) Represents outstanding balance.
(b) Represents recorded investment.

Table 68: Consumer Real Estate Secured Asset Quality Indicators Excluding Purchased Impaired Loans (a) (b)

|  | Home Equity |  | Residential Real Estate |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| September 30, 2012 - in millions | 1st Liens | Liens |  |  |  |
| Current estimated LTV ratios (c) (d) |  |  |  |  |  |
| Greater than or equal to $125 \%$ and updated FICO scores: |  |  |  |  |  |
| Greater than 660 | \$ 574 | \$ 3,418 | \$ | 1,017 | \$ 5,009 |
| Less than or equal to 660 (e) (f) | 90 | 788 |  | 252 | 1,130 |
| Missing FICO | 28 | 18 |  | 29 | 75 |
| Greater than or equal to $100 \%$ to less than $125 \%$ and updated FICO scores: |  |  |  |  |  |
| Greater than 660 | 904 | 3,058 |  | 1,122 | 5,084 |
| Less than or equal to 660 (e) (f) | 144 | 564 |  | 251 | 959 |
| Missing FICO | 47 | 15 |  | 23 | 85 |
| Greater than or equal to $90 \%$ to less than $100 \%$ and updated FICO scores: |  |  |  |  |  |
| Greater than 660 | 849 | 1,650 |  | 840 | 3,339 |
| Less than or equal to 660 | 117 | 235 |  | 139 | 491 |
| Missing FICO | 75 | 40 |  | 21 | 136 |
| Less than $90 \%$ and updated FICO scores: |  |  |  |  |  |
| Greater than 660 | 8,033 | 10,061 |  | 4,665 | 22,759 |
| Less than or equal to 660 | 949 | 1,525 |  | 886 | 3,360 |
| Missing FICO | 862 | 227 |  | 410 | 1,499 |
| Missing LTV and updated FICO scores: |  |  |  |  |  |
| Greater than 660 |  | 7 |  | 1 | 8 |
| Less than or equal to 660 |  | 2 |  |  | 2 |
| Missing FICO |  |  |  | 831 | 831 |
| Total home equity and residential real estate loans | \$ 12,672 | \$ 21,608 | \$ | 10,487 | \$ 44,767 |

## Table of Contents


(a) Excludes purchased impaired loans of approximately $\$ 7.0$ billion and $\$ 6.5$ billion in outstanding balances, certain government insured or guaranteed residential real estate mortgages of approximately $\$ 2.3$ billion and $\$ 2.9$ billion, and loans held for sale at September 30, 2012 and December 31, 2011, respectively. See the Consumer Real Estate Secured Asset Quality Indicators Purchased Impaired Loans table below for additional information on purchased impaired loans.
(b) Amounts shown represent outstanding balance.
(c) Based upon updated LTV (inclusive of CLTV for second lien positions).
(d) Updated LTV (inclusive of CLTV for second lien positions) are estimated using modeled property values. These ratios are updated semi-annually. The related estimates and inputs are based upon an approach that uses a combination of third-party automated valuation models (AVMs), HPI indices, property location, internal and external balance information, origination data and management assumptions. In cases where we are in an originated second lien position, we generally utilize origination balances provided by a third-party which do not include an amortization assumption when calculating updated LTV. Accordingly, the results of these calculations do not represent actual appraised loan level collateral or updated LTV based upon a current first lien balance, and as such, are necessarily imprecise and subject to change as we enhance our methodology.
(e) Higher risk loans are defined as loans with both an updated FICO score of less than or equal to 660 and an updated LTV greater than or equal to $100 \%$.
(f) The following states have the highest percentage of higher risk loans at September 30, 2012: New Jersey $13 \%$, Illinois $12 \%$, Pennsylvania $10 \%$, Ohio $10 \%$, California 9\%, Florida 9\%, Maryland 5\%, Michigan 4\%, and North Carolina 4\%. The remainder of the states have lower than 3\% of the high risk loans individually, and collectively they represent approximately $24 \%$ of the higher risk loans. At December 31, 2011, the states with the highest percentage of higher risk loans were as follows: Pennsylvania 13\%, New Jersey 13\%, Illinois 10\%, Ohio 9\%, Florida 8\%, California 8\%, Maryland 5\%, and Michigan 5\%. The remainder of the states had lower than $3 \%$ of the high risk loans individually, and collectively they represented approximately $29 \%$ of the higher risk loans.
(g) In the second quarter of 2012, we made changes to the assumptions used to determine home equity first and second lien positions. This resulted in an increase in Home equity 2nd liens of $\$ 2.4$ billion and a corresponding decrease in Home equity 1st liens as of December 31, 2011.

100 The PNC Financial Services Group, Inc. Form 10-Q

## Table of Contents

Table 69: Consumer Real Estate Secured Asset Quality Indicators Purchased Impaired Loans (a)

|  | Home Equity (b) (c) |  |  | Residential Real Estate (b) (c) |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| September 30, 2012 in millions | 1st Liens |  | Liens |  |  |  |
| Current estimated LTV ratios (d) (e) |  |  |  |  |  |  |
| Greater than or equal to $125 \%$ and updated FICO scores: |  |  |  |  |  |  |
| Greater than 660 | \$ 17 | \$ | 696 | \$ | 529 | \$ 1,242 |
| Less than or equal to 660 | 17 |  | 383 |  | 330 | 730 |
| Missing FICO |  |  | 21 |  | 14 | 35 |
| Greater than or equal to $100 \%$ to less than $125 \%$ and updated FICO scores: |  |  |  |  |  |  |
| Greater than 660 | 22 |  | 375 |  | 498 | 895 |
| Less than or equal to 660 | 18 |  | 194 |  | 317 | 529 |
| Missing FICO |  |  | 14 |  | 15 | 29 |
| Greater than or equal to $90 \%$ to less than $100 \%$ and updated FICO scores: |  |  |  |  |  |  |
| Greater than 660 | 10 |  | 104 |  | 233 | 347 |
| Less than or equal to 660 | 12 |  | 59 |  | 212 | 283 |
| Missing FICO |  |  | 4 |  | 6 | 10 |
| Less than 90\% and updated FICO scores: |  |  |  |  |  |  |
| Greater than 660 | 56 |  | 602 |  | 724 | 1,382 |
| Less than or equal to 660 | 97 |  | 400 |  | 868 | 1,365 |
| Missing FICO | 1 |  | 19 |  | 34 | 54 |
| Missing LTV and updated FICO scores: |  |  |  |  |  |  |
| Greater than 660 |  |  |  |  | 1 | 1 |
| Less than or equal to 660 |  |  | 1 |  |  | 1 |
| Missing FICO | 11 |  | 10 |  | 52 | 73 |
| Total home equity and residential real estate loans | \$ 261 | \$ | 2,882 | \$ | 3,833 | \$ 6,976 |

## Table of Contents

|  | Home Equity (b) (c) (f) |  |  | Residential Real Estate (b) (c) |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| December 31, 2011 - in millions | 1st Liens |  | Liens |  |  |  |
| Current estimated LTV ratios (d) (e) |  |  |  |  |  |  |
| Greater than or equal to $125 \%$ and updated FICO scores: |  |  |  |  |  |  |
| Greater than 660 | \$ 15 | \$ | 833 | \$ | 361 | \$ 1,209 |
| Less than or equal to 660 | 15 |  | 513 |  | 681 | 1,209 |
| Missing FICO |  |  | 23 |  | 38 | 61 |
| Greater than or equal to $100 \%$ to less than $125 \%$ and updated FICO scores: |  |  |  |  |  |  |
| Greater than 660 | 17 |  | 509 |  | 229 | 755 |
| Less than or equal to 660 | 16 |  | 286 |  | 375 | 677 |
| Missing FICO |  |  | 19 |  | 7 | 26 |
| Greater than or equal to $90 \%$ to less than $100 \%$ and updated FICO scores: |  |  |  |  |  |  |
| Greater than 660 | 10 |  | 127 |  | 116 | 253 |
| Less than or equal to 660 | 11 |  | 79 |  | 208 | 298 |
| Missing FICO |  |  | 5 |  | 4 | 9 |
| Less than 90\% and updated FICO scores: |  |  |  |  |  |  |
| Greater than 660 | 46 |  | 423 |  | 404 | 873 |
| Less than or equal to 660 | 72 |  | 366 |  | 679 | 1,117 |
| Missing FICO | 1 |  | 17 |  | 22 | 40 |
| Missing LTV and updated FICO scores: |  |  |  |  |  |  |
| Greater than 660 |  |  |  |  | 1 | 1 |
| Less than or equal to 660 |  |  | 1 |  | 1 | 2 |
| Missing FICO |  |  | 1 |  | 2 | 3 |
| Total home equity and residential real estate loans | \$ 203 | \$ | 3,202 | \$ | 3,128 | \$ 6,533 |

(a) Amounts shown represent outstanding balance. See Note 6 Purchased Loans for additional information.
(b) For the estimate of cash flows utilized in our purchased impaired loan accounting, other assumptions and estimates are made, including amortization of first lien balances, pre-payment rates, etc., which are not reflected in this table.
(c) The following states have the highest percentage of loans at September 30, 2012: California 22\%, Florida 14\%, Illinois 11\%, Ohio 6\%, Michigan 5\%, and North Carolina, Georgia, New York, and Maryland at 4\%, respectively. The remainder of the states have lower than a $3 \%$ concentration of purchased impaired loans individually, and collectively they represent approximately $26 \%$ of the purchased impaired portfolio. At December 31, 2011, the states with the highest percentage of loans were as follows: California $22 \%$, Florida $13 \%$, Illinois $12 \%$, Ohio $9 \%$, Michigan $5 \%$ and New York $4 \%$. The remainder of the states have lower than a $4 \%$ concentration of purchased impaired loans individually, and collectively they represent approximately $35 \%$ of the purchased impaired portfolio.
(d) Based upon updated LTV (inclusive of CLTV for second lien positions).
(e) Updated LTV (inclusive of CLTV for second lien positions) are estimated using modeled property values. These ratios are updated semi-annually. The related estimates and inputs are based upon an approach that uses a combination of third-party AVMs, HPI indices, property location, internal and external balance information, origination data and management assumptions. In cases where we are in an originated second lien position, we generally utilize origination balances provided by a third-party which do not include an amortization assumption when calculating updated LTV. Accordingly, the results of these calculations do not represent actual appraised loan level collateral or updated LTV based upon a current first lien balance, and as such, are necessarily imprecise and subject to change as we enhance our methodology.
(f) In the second quarter of 2012, we made changes to the assumptions used to determine lien position. This resulted in a decrease in Home equity 1 st liens of $\$ 65$ million and a corresponding increase in Home equity 2nd liens as of December 31, 2011.

## Credit Card and Other $^{\text {Consumer Loan Classes }}$

We monitor a variety of asset quality information in the management of the credit card and other consumer loan classes. Other consumer loan classes include education, automobile, and other secured and unsecured lines and loans. Along with the trending of delinquencies and losses for each class, FICO credit score updates are generally obtained on a monthly basis, as well as a variety of credit bureau attributes. Loans with high FICO scores tend to have a lower likelihood of loss. Conversely, loans with low FICO scores tend to have a higher likelihood of loss.

## Consumer Purchased Impaired Loans Class

Estimates of the expected cash flows primarily determine the credit impacts of consumer purchased impaired loans. Consumer cash flow estimates are influenced by a number of credit related items, which include, but are not limited to: estimated real estate values, payment patterns, updated FICO scores, the current economic environment, updated LTV ratios and the date of origination. These key factors are monitored to help ensure that concentrations of risk are mitigated and cash flows are maximized.

See Note 6 Purchased Loans for additional information.

102 The PNC Financial Services Group, Inc. Form 10-Q

## Table of Contents

## Table 70: Credit Card and Other Consumer Loan Classes Asset Quality Indicators

|  | $\begin{array}{c}\text { Credit Card (a) } \\ \% \text { of Total Loans } \\ \text { Using FICO } \\ \text { Credit Metric }\end{array}$ |  | $\begin{array}{c}\text { Other Consumer (b) } \\ \% \\ \text { of Total Loans } \\ \text { Using FICO }\end{array}$ |
| :--- | ---: | ---: | ---: | ---: |
| Credit Metric |  |  |  |$]$| Amount |
| :---: |

(a) At September 30, 2012, we had $\$ 33$ million of credit card loans that are higher risk (i.e., loans with both updated FICO scores less than 660 and in late stage ( $90+$ days) delinquency status). The majority of the September 30, 2012 balance related to higher risk credit card loans is geographically distributed throughout the following areas: Ohio $20 \%$, Pennsylvania $13 \%$, Michigan $12 \%$, Illinois $8 \%$, Indiana $6 \%$, Florida $6 \%$, New Jersey $5 \%$, Kentucky $4 \%$, and North Carolina $4 \%$. All other states, none of which comprise more than $4 \%$, make up the remainder of the balance. At December 31, 2011, we had $\$ 49$ million of credit card loans that are higher risk. The majority of the December 31, 2011 balance related to higher risk credit card loans is geographically distributed throughout the following areas: Ohio 20\%, Michigan 14\%, Pennsylvania 13\%, Illinois 7\%, Indiana 7\%, Florida 6\% and Kentucky 5\%. All other states, none of which comprise more than $4 \%$, make up the remainder of the balance.
(b) Other consumer loans for which updated FICO scores are used as an asset quality indicator include non-government guaranteed or insured education loans, automobile loans and other secured and unsecured lines and loans. Other consumer loans for which other internal credit metrics are used as an asset quality indicator include primarily government guaranteed or insured education loans, as well as consumer loans to high net worth individuals. Other internal credit metrics may include delinquency status, geography or other factors.
(c) Credit card loans and other consumer loans with no FICO score available or required refers to new accounts issued to borrowers with limited credit history, accounts for which we cannot obtain an updated FICO (e.g., recent profile changes), cards issued with a business name, and/or cards secured by collateral. Management proactively assesses the risk and size of this loan portfolio and, when necessary, takes actions to mitigate the credit risk.
(d) Weighted-average updated FICO score excludes accounts with no FICO score available or required.

## Troubled Debt Restructurings (TDRs)

A TDR is a loan whose terms have been restructured in a manner that grants a concession to a borrower experiencing financial difficulties. TDRs typically result from our loss mitigation activities and include rate reductions, principal forgiveness, postponement/reduction of scheduled amortization, extensions, and bankruptcy discharges from personal liability, which are intended to minimize economic loss and to avoid foreclosure or repossession of collateral. In those situations where principal is forgiven, the amount of such principal forgiveness is immediately charged off.

Some TDRs may not ultimately result in the full collection of principal and interest, as restructured, and result in potential incremental losses. These potential incremental losses have been factored into our overall ALLL estimate. The level of any subsequent defaults will likely be affected by future economic conditions. Once a loan becomes a TDR, it will continue to be reported as a TDR until it is ultimately repaid in full, the collateral is foreclosed upon, or it is fully charged off. We held specific reserves in the ALLL of $\$ 570$ million and $\$ 580$ million at September 30, 2012, and December 31, 2011, respectively, for the total TDR portfolio.

## Table of Contents

Table 71: Summary of Troubled Debt Restructurings

|  | Sept. 30 | Dec. 31 |
| :--- | ---: | ---: |
| In millions | 2012 | 2011 |
| Total consumer lending (a) | $\$ 2,019$ | $\$ 1,798$ |
| Total commercial lending | 556 | 405 |
| Total TDRs | $\$ 2,575$ | $\$ 2,203$ |
| Nonperforming | $\$ 1,383$ | $\$ 1,141$ |
| Accruing (b) | 950 | 771 |
| Credit card (c) | 242 | 291 |
| Total TDRs | $\$ 2,575$ | $\$ 2,203$ |

(a) Pursuant to regulatory guidance, additional troubled debt restructurings related to changes in treatment of certain loans of $\$ 154.8$ million, net of charge-offs, resulting from bankruptcy where no formal reaffirmation was provided by the borrower and therefore a concession has been granted based upon discharge from personal liability were added to the consumer lending population in the third quarter of 2012. The additional TDR population increased nonperforming loans by $\$ 112$ million, approximately $90 \%$ of which were current on their payments. Charge-offs have been taken where the fair value less costs to sell the collateral was less than the recorded investment of the loan and were $\$ 82.9$ million.
(b) Accruing loans have demonstrated a period of at least six months of performance under the restructured terms and are excluded from nonperforming loans.
(c) Includes credit cards and certain small business and consumer credit agreements whose terms have been restructured and are TDRs. However, since our policy is to exempt these loans from being placed on nonaccrual status as permitted by regulatory guidance as generally these loans are directly charged off in the period that they become 180 days past due, these loans are excluded from nonperforming loans.

As described in Table 71: Summary of Troubled Debt Restructurings, regulatory guidance was implemented in the third quarter of 2012 to (a) classify loans as TDRs where borrowers have been discharged from bankruptcy and have not formally reaffirmed their loan obligation and (b) charge-off the difference when the fair value less costs to sell the collateral was less than the recorded investment of the loan. Pursuant to adoption of this guidance as of September 30, 2012, we recorded $\$ 154.8$ million of troubled debt restructurings, net of charge-offs. Because our estimated allowance for loan loss reserves is driven primarily by defaults as opposed to bankruptcy status, prior to this quarter, certain information relevant under this guidance was not collected for financial reporting purposes. Therefore, our estimate of additional TDRs and related charge-off amounts, nonperforming assets and ALLL may change as management confirms the accuracy and completeness of information related to the population of loans in bankruptcy as used in determining these estimates.

The table below quantifies the number of loans that were classified as TDRs as well as the change in the recorded investments as a result of the TDR classification during the
three months and nine months ended September 30, 2012 and 2011. Additionally, the table provides information about the types of TDR concessions. The Principal Forgiveness TDR category includes principal forgiveness and accrued interest forgiveness. These types of TDRs result in a write down of the recorded investment and a charge-off if such action has not already taken place. The Rate Reduction TDR category includes reduced interest rate and interest deferral. The TDRs within this category would result in reductions to future interest income. The Other TDR category primarily includes postponement/reduction of scheduled amortization, as well as contractual extensions.

In some cases, there have been multiple concessions granted on one loan. When there have been multiple concessions granted, the principal forgiveness TDR was prioritized for purposes of determining the inclusion in the table below. For example, if there is principal forgiveness in conjunction with lower interest rate and postponement of amortization, the type of concession will be reported as Principal Forgiveness. Second in priority would be rate reduction. For example, if there is an interest rate reduction in conjunction with postponement of amortization, the type of concession will be reported as a Rate Reduction.

## Table of Contents

Table 72: Financial Impact and TDRs by Concession Type (a)

| During the three months ended September 30, 2012 | Pre-TDR |  |  |  | Post-TDR Recorded Investment (c) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Dollars in millions | Number of Loans | Recorded Principal Investment (b)Forgiveness |  |  |  | Reduction |  | Other | Total |
| Commercial lending |  |  |  |  |  |  |  |  |  |
| Commercial | 35 | \$ | 112 | \$ | 9 | \$ | 50 |  |  |
| Commercial real estate | 17 |  | 74 |  | 5 |  |  | 59 | 64 |
| Equipment lease financing (d) | 2 |  | 3 |  |  |  |  |  |  |
| Total commercial lending | 54 |  | 189 |  | 14 |  | 50 | 94 | 158 |
| Consumer lending |  |  |  |  |  |  |  |  |  |
| Home equity | 962 |  | 65 |  |  |  | 53 | 10 | 63 |
| Residential real estate | 205 |  | 40 |  |  |  | 18 | 21 | 39 |
| Credit card | 2,435 |  | 18 |  |  |  | 17 |  | 17 |
| Other consumer | 157 |  | 4 |  |  |  | 1 | 4 | 5 |
| Total consumer lending | 3,759 |  | 127 |  |  |  | 89 | 35 | 124 |
| Total TDRs | 3,813 | \$ | 316 | \$ | 14 | \$ | 139 | \$ 129 | \$ 282 |
| During the three months ended September 30, 2011 (e) |  |  |  |  |  |  |  |  |  |

Dollars in millions

| Commercial lending |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Commercial | 174 | \$ | 39 | \$ 1 | \$ | 14 | \$ | 22 | \$ | 37 |
| Commercial real estate | 17 |  | 81 | 29 |  | 26 |  | 17 |  | 72 |
| Equipment lease financing (d) | 2 |  |  |  |  |  |  |  |  |  |
| Total commercial lending | 193 |  | 120 | 30 |  | 40 |  | 39 |  | 109 |
| Consumer lending |  |  |  |  |  |  |  |  |  |  |
| Home equity | 817 |  | 64 |  |  | 52 |  | 11 |  | 63 |
| Residential real estate | 399 |  | 116 |  |  | 70 |  | 42 |  | 112 |
| Credit card | 2,800 |  | 21 |  |  | 20 |  |  |  | 20 |
| Other consumer | 129 |  | 3 |  |  |  |  | 3 |  | 3 |
| Total consumer lending | 4,145 |  | 204 |  |  | 142 |  | 56 |  | 198 |
| Total TDRs | 4,338 | \$ | 324 | \$ 30 | \$ | 182 | \$ | 95 |  | 307 |

The PNC Financial Services Group, Inc. Form 10-Q 105

## Table of Contents

During the nine months ended September 30, 2012

| Dollars in millions | Number of Loans | Recorded Principal Investment (bForgiveness |  |  | RateReduction |  | Other |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Commercial lending |  |  |  |  |  |  |  |  |  |
| Commercial | 173 | \$ | 226 | \$ 13 | \$ | 81 |  |  | \$ 182 |
| Commercial real estate | 51 |  | 174 | 22 |  | 43 |  | 89 | 154 |
| Equipment lease financing | 8 |  | 21 | 2 |  |  |  | 11 | 13 |
| Total commercial lending | 232 |  | 421 | 37 |  | 124 |  | 188 | 349 |
| Consumer lending |  |  |  |  |  |  |  |  |  |
| Home equity | 3,148 |  | 208 |  |  | 165 |  | 40 | 205 |
| Residential real estate | 587 |  | 114 |  |  | 47 |  | 63 | 110 |
| Credit card | 6,643 |  | 49 |  |  | 48 |  |  | 48 |
| Other consumer | 570 |  | 14 |  |  | 2 |  | 13 | 15 |
| Total consumer lending | 10,948 |  | 385 |  |  | 262 |  | 116 | 378 |
| Total TDRs | 11,180 | \$ | 806 | \$ 37 | \$ | 386 |  | 304 | \$ 727 |


| Dollars in millions |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Commercial lending | 493 | $\$$ | 96 | $\$ 11$ | $\$$ | 24 | $\$ 47$ | $\$ 82$ |
| Commercial | 56 |  | 225 | 64 |  | 97 | 39 | 200 |
| Commercial real estate | 2 |  |  |  |  |  |  |  |
| Equipment lease financing (d) | 551 |  | 321 | 75 | 121 | 86 | 282 |  |
| Total commercial lending |  |  |  |  |  |  |  |  |
| Consumer lending | 3,259 | 264 |  | 240 | 23 | 263 |  |  |
| Home equity | 1,298 | 316 |  | 210 | 83 | 293 |  |  |
| Residential real estate | 9,786 | 73 |  | 70 | 1 | 7 | 8 |  |
| Credit card | 303 |  | 8 |  | 8 |  |  |  |
| Other consumer | 14,646 |  | 661 |  | 521 | 113 | 634 |  |
| Total consumer lending | 15,197 | $\$$ | 982 | $\$ 75$ | $\$$ | 642 | $\$ 199$ | $\$ 916$ |

(a) Impact of partial charge offs at TDR date are included in this table.
(b) Represents the recorded investment of the loans as of the quarter end prior to the TDR designation, and excludes immaterial amounts of accrued interest receivable.
(c) Represents the recorded investment of the TDRs as of the quarter end the TDR occurs, and excludes immaterial amounts of accrued interest receivable.
(d) During the three months ended September 30, 2012, the Post-TDR amount for the Equipment lease financing loan class totals less than $\$ 1$ million. During both the three months and nine months ended September 30, 2011, the Pre-TDR and Post-TDR amounts for the Equipment lease financing loan class total less than $\$ 1$ million.
(e) Includes loans modified during the three months and nine months ended September 30, 2011 that were determined to be TDRs under the requirements of ASU 2011-02, which was adopted on July 1, 2011 and prospectively applied to all modifications entered into on and after January 1, 2011.

TDRs may result in charge-offs and interest income not being recognized. At or around the time of modification, there was $\$ 6$ million in recorded investment of commercial TDRs, and zero in recorded investment of commercial real estate TDRs charged off during the three months ended September 30, 2012. Comparable amounts for the three months ended September 30, 2011 were zero and $\$ 5$ million respectively. For residential real estate, there was $\$ 2$ million of recorded investment charged off during the three months ended September 30, 2012, related to modifications in which principal was partially deferred and deemed uncollectible. The comparable amount for the three months ended September 30, 2011 was $\$ 3$ million. There were no charge offs around the time of modification related to equipment lease financing, home equity, credit card, and other consumer TDR portfolios for either period.

At or around the time of modification, there was $\$ 18$ million in recorded investment of commercial TDRs, $\$ 2$ million in
recorded investment of commercial real estate TDRs, and $\$ 5$ million in recorded investment of equipment lease financing TDRs charged off during the nine months ended September 30, 2012. Comparable amounts for the nine months ended September 30, 2011 were $\$ 23$ million, $\$ 12$ million, and zero respectively. For residential real estate, there was $\$ 5$ million of recorded investment charged off during the nine months ended September 30, 2012 related to modifications in which principal was partially deferred and deemed uncollectible. The comparable amount for the nine months ended September 30, 2011 was $\$ 15$ million. There were no charge offs around the time of modification related to home equity, credit card, and other consumer TDR portfolios for either period.

A financial effect of rate reduction TDRs is that interest income is not recognized. Interest income not recognized that otherwise would have been earned in the three months and nine months ended September 30, 2012 and 2011 related to both commercial TDRs and consumer TDRs was not material.

106 The PNC Financial Services Group, Inc. Form 10-Q

## Table of Contents

Pursuant to regulatory guidance issued in the third quarter, management compiled TDR information related to changes in treatment of certain loans where a borrower has been discharged from personal liability in bankruptcy and has not formally reaffirmed its loan obligation to PNC. This information was compiled as of September 30, 2012 and has been reflected in period end disclosures. Because of the timing of the compilation of the TDR information and the fact that it pertains to several prior periods, such information has not been reflected as part of the third quarter activity included in Table 72: Financial Impact and TDRs by Concession Type.

After a loan is determined to be a TDR, we continue to track its performance under its most recent restructured terms. In the table below, we consider a TDR to have subsequently defaulted when it becomes 60 days past due after the most recent date the loan was restructured. The following table presents the recorded investment of loans that were classified as TDRs or were subsequently modified during each 12-month period prior to the reporting periods preceding July 1, 2012, July 1, 2011, January 1, 2012 and January 1, 2011, respectively, in the table below and subsequently defaulted during these reporting periods.

## Table 73: TDRs which have Subsequently Defaulted

During the three months ended September 30, 2012


## Table of Contents

During the nine months ended September 30, 2012

| Dollars in millions | Number of Contracts | Reco | Investment |
| :---: | :---: | :---: | :---: |
| Commercial lending |  |  |  |
| Commercial | 78 | \$ | 34 |
| Commercial real estate | 32 |  | 58 |
| Equipment lease financing | 5 |  | 11 |
| Total commercial lending | 115 |  | 103 |
| Consumer lending |  |  |  |
| Home equity | 506 |  | 46 |
| Residential real estate | 455 |  | 66 |
| Credit card | 2,979 |  | 21 |
| Other consumer | 114 |  | 4 |
| Total consumer lending | 4,054 |  | 137 |
| Total TDRs | 4,169 | \$ | 240 |
| During the nine months ended September 30, 2011 (b) |  |  |  |
| Dollars in millions | Number of Contracts |  | Recorded <br> Investment |
| Commercial lending |  |  |  |
| Commercial | 20 | \$ | 39 |
| Commercial real estate | 28 |  | 111 |
| Total commercial lending (a) | 48 |  | 150 |
| Consumer lending |  |  |  |
| Home equity | 848 |  | 68 |
| Residential real estate | 255 |  | 63 |
| Credit card | 3,696 |  | 24 |
| Other consumer | 18 |  | 1 |
| Total consumer lending | 4,817 |  | 156 |
| Total TDRs | 4,865 | \$ | 306 |

(a) During the three months ended September 30, 2012, there were no loans classified as TDRs in the Equipment lease financing loan class that have subsequently defaulted. During both the three months and nine months ended September 30, 2011, there were no loans classified as TDRs in the Equipment lease financing loan class that have subsequently defaulted.
(b) Includes loans modified during the three months and nine months ended September 30, 2011 that were determined to be TDRs under the requirements of ASU 2011-02, which was adopted on July 1, 2011 and prospectively applied to all modifications entered into on and after January 1, 2011.
(c) During the three months ended September 30, 2011, the total recorded investment for the Other consumer loan class was less than $\$ 1$ million.

The impact to the ALLL for commercial lending TDRs is the effect of moving to the specific reserve methodology from the quantitative reserve methodology for those loans that were not already put on nonaccrual status. There is an impact to the ALLL as a result of the concession made, which generally results in the expectation of fewer future cash flows. The decline in expected cash flows, consideration of collateral value, and/or the application of a present value discount rate, when compared to the recorded investment, results in a charge-off or increased ALLL. As TDRs are individually evaluated under the specific reserve methodology, which builds in expectations of future performance, subsequent defaults do not generally have a significant additional impact to the ALLL.

For consumer lending TDRs the ALLL is calculated using a discounted cash flow model, which leverages subsequent default, prepayment, and severity rate assumptions based upon historically observed data. Similar to the commercial lending specific reserve methodology, the reduced expected cash flows resulting from the concessions granted impact the consumer lending ALLL. The decline in expected cash flows,
consideration of collateral value, and/or the application of a present value discount rate, when compared to the recorded investment, results in a charge-off or increased ALLL.

## Impaired Loans

Impaired loans include commercial nonperforming loans and consumer and commercial TDRs, regardless of nonperforming status. Excluded from impaired loans are nonperforming leases, loans held for sale, smaller balance homogeneous type loans and purchased impaired loans. See Note 6 Purchased Loans for additional information. Nonperforming equipment lease financing loans of $\$ 15$ million and $\$ 22$ million at September 30, 2012, and December 31, 2011, respectively, are excluded from impaired loans pursuant to authoritative lease accounting guidance. We did not recognize any interest income on impaired loans that have not returned to performing status, while they were impaired
during the nine months ended September 30, 2012 and September 30, 2011. The following table provides further detail on impaired loans individually evaluated for impairment and the associated ALLL. Certain commercial impaired loans do not have a related ALLL as the valuation of these impaired loans exceeded the recorded investment.

108 The PNC Financial Services Group, Inc. Form $10-Q$

## Table of Contents

## Table 74: Impaired Loans

| In millions |  | Unpaid incipal Balance | Recorded <br> Investment (a) |  | Associated Allowance (b) |  | Average Recorded Investment (a) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| September 30, 2012 |  |  |  |  |  |  |  |  |
| Impaired loans with an associated allowance |  |  |  |  |  |  |  |  |
| Commercial | \$ | 888 | \$ | 598 | \$ | 163 | \$ | 690 |
| Commercial real estate |  | 924 |  | 611 |  | 167 |  | 819 |
| Home equity (c) |  | 971 |  | 951 |  | 298 |  | 831 |
| Residential real estate (c) |  | 964 |  | 790 |  | 174 |  | 747 |
| Credit card (c) |  | 211 |  | 211 |  | 51 |  | 233 |
| Other consumer (c) |  | 67 |  | 67 |  | 4 |  | 58 |
| Total impaired loans with an associated allowance |  | 4,025 | \$ | 3,228 | \$ | 857 | \$ | 3,378 |
| Impaired loans without an associated allowance |  |  |  |  |  |  |  |  |
| Commercial | \$ | 458 | \$ | 209 |  |  | \$ | 165 |
| Commercial real estate |  | 765 |  | 474 |  |  |  | 411 |
| Total impaired loans without an associated allowance |  | 1,223 | \$ | 683 |  |  | \$ | 576 |
| Total impaired loans |  | 5,248 | \$ | 3,911 | \$ | 857 | \$ | 3,954 |
| December 31, 2011 |  |  |  |  |  |  |  |  |
| Impaired loans with an associated allowance |  |  |  |  |  |  |  |  |
| Commercial | \$ | 1,125 | \$ | 785 | \$ | 241 | \$ | 979 |
| Commercial real estate |  | 1,452 |  | 1,043 |  | 318 |  | 1,247 |
| Home equity |  | 774 |  | 762 |  | 292 |  | 702 |
| Residential real estate |  | 853 |  | 730 |  | 193 |  | 609 |
| Credit card |  | 258 |  | 258 |  | 53 |  | 281 |
| Other consumer |  | 48 |  | 48 |  | 3 |  | 39 |
| Total impaired loans with an associated allowance |  | 4,510 | \$ | 3,626 | \$ | 1,100 | \$ | 3,857 |
| Impaired loans without an associated allowance |  |  |  |  |  |  |  |  |
| Commercial |  | 347 | \$ | 125 |  |  | \$ | 104 |
| Commercial real estate |  | 592 |  | 342 |  |  |  | 413 |
| Total impaired loans without an associated allowance | \$ | 939 | \$ | 467 |  |  | \$ | 517 |
| Total impaired loans |  | 5,449 | \$ | 4,093 | \$ | 1,100 | \$ | 4,374 |

(a) Recorded investment in a loan includes the unpaid principal balance plus accrued interest and net accounting adjustments, less any charge-offs. Recorded investment does not include any associated valuation allowance. Average recorded investment is for the nine months ended September 30, 2012, and year ended December 31, 2011.
(b) Associated allowance amounts include $\$ 570$ million and $\$ 580$ million for TDRs at September 30, 2012, and December 31, 2011, respectively.
(c) Pursuant to regulatory guidance in the third quarter of 2012, the impact of TDRs where no formal reaffirmation was provided by the borrower and therefore a concession has been granted based upon discharge from personal liability in bankruptcy is included in the table.

## Note 6 Purchased Loans

## Purchased Impaired Loans

Purchased impaired loans are accounted for under ASC 310-30, which addresses accounting for differences between contractual cash flows and cash flows expected to be collected from the initial investment in loans if those differences are attributable, at least in part, to credit quality. Several factors were considered when evaluating whether a loan was considered a purchased impaired loan, including the delinquency status of the loan, updated borrower credit status, geographic information, and updated loan-to-values (LTV). GAAP allows purchasers to aggregate purchased impaired loans acquired in the same fiscal quarter into one or more
pools, provided that the loans have common risk characteristics. A pool is then accounted for as a single asset with a single composite interest rate and an aggregate expectation of cash flows. Purchased impaired loans with homogeneous consumer, residential real estate and smaller balance commercial loans with common risk characteristics are aggregated into pools where appropriate. Commercial loans with a total commitment greater than a defined threshold are accounted for individually. The excess of cash flows expected at acquisition over the estimated

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fair value is referred to as the accretable yield and is recognized as interest income over the remaining life of the loan using the constant effective yield method. The difference between contractually required payments at acquisition and the cash flows expected to be

The PNC Financial Services Group, Inc. Form 10-Q 109

## Table of Contents

collected at acquisition is referred to as the nonaccretable difference. Subsequent changes in the expected cash flows of individual or pooled purchased impaired loans from the date of acquisition will either impact the accretable yield or result in an impairment charge to provision for credit losses in the period in which the changes become probable. Decreases to the net present value of expected cash flows will generally result in an impairment charge recorded as a provision for credit losses, resulting in an increase to the allowance for loan
and lease losses, and a reclassification from accretable yield to nonaccretable difference. Prepayments and interest rate decreases for variable rate notes are treated as a reduction of cash flows expected to be collected and a reduction of projections of contractual cash flows such that the nonaccretable difference is not affected. Thus, for decreases in cash flows expected to be collected resulting from prepayments and interest rate decreases for variable rate notes, the effect will be to reduce the yield prospectively.

The following table provides purchased impaired loans at September 30, 2012 and December 31, 2011:

Table 75: Purchased Impaired Loans Balances

|  | September 30, 2012 (a) Outstanding |  |  | December 31, 2011 (b) <br> Outstanding |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| In millions | Recorded Investment |  | Balance | Recorded Investment |  | Balance |
| Commercial Lending |  |  |  |  |  |  |
| Commercial | \$ 354 | \$ | 603 | \$ 140 | \$ | 245 |
| Commercial real estate | 1,048 |  | 1,334 | 712 |  | 743 |
| Total Commercial Lending | 1,402 |  | 1,937 | 852 |  | 988 |
| Consumer Lending |  |  |  |  |  |  |
| Consumer | 2,697 |  | 3,143 | 2,766 |  | 3,405 |
| Residential real estate | 3,650 |  | 3,833 | 3,049 |  | 3,128 |
| Total Consumer Lending | 6,347 |  | 6,976 | 5,815 |  | 6,533 |
| Total | \$7,749 | \$ | 8,913 | \$ 6,667 | \$ | 7,521 |

(a) Represents National City and RBC Bank (USA) acquisitions.
(b) Represents National City acquisition.

As of December 31, 2011, the allowance for loan and lease losses related to purchased impaired loans was $\$ 998$ million. During the first nine months of 2012, $\$ 131$ million of provision and $\$ 61$ million of charge-offs were recorded on purchased impaired loans. At September 30, 2012, the allowance for loan and lease losses was $\$ 1.1$ billion on $\$ 7.1$ billion of purchased impaired loans while the remaining $\$ .6$ billion of purchased impaired loans required no allowance as the net present value of expected cash flows equaled or exceeded the recorded investment. If any allowance for loan losses is recognized on a purchased impaired pool, which is accounted for as a single asset, the entire balance of that pool would be disclosed as requiring an allowance. Subsequent increases in the net present value of cash flows will result in a recovery of any previously recorded allowance for loan and lease losses, to the extent applicable, and/or a reclassification from non-accretable difference to accretable yield, which will be recognized prospectively. Disposals of loans, which may include sales of loans or foreclosures, result in removal of the loan from the purchased impaired loan portfolio. The cash flow re-estimation process is completed quarterly to evaluate the appropriateness of the allowance associated with the purchased impaired loans.

Activity for the accretable yield for the first nine months of 2012 follows:
Table 76: Accretable Yield (a)

| In millions | 2012 |
| :--- | ---: |
| January 1 | $\$ 2,109$ |

Addition of accretable yield due to RBC Bank (USA) acquisition on March 2, 2012 ..... 587
Accretion (including excess cash recoveries) ..... (623)
Net reclassifications to accretable from non-accretable (b) ..... 211
Disposals ..... (20)
September 30 ..... \$ 2,264
(a) The table above has been updated to reflect certain immaterial adjustments.
(b) Over ninety percent of the net reclassifications were driven by the commercial portfolio. Over half of the commercial portfolio impact related to excess cash recoveries recognized during the period, with the remaining due to improvements of cash expected to be collected on both RBC Bank (USA) and National City loans in future periods. The remaining net reclassifications were due to future cash flow changes in the consumer portfolio.

110 The PNC Financial Services Group, Inc. Form 10-Q

## Table of Contents

## RBC Bank (USA) Acquisition

Loans acquired as part of the RBC Bank (USA) acquisition on March 2, 2012 had an outstanding balance of $\$ 16.7$ billion. At purchase, acquired loans were recorded at fair value. No separate valuation allowance was carried over and no allowance was created at acquisition. Fair values were determined by discounting both principal and interest cash flows expected to be collected using a market discount rate for similar instruments with adjustments that management believes a market participant would consider in determining
fair value. Cash flows expected to be collected as of the acquisition date were estimated using internal models and third party data that incorporate management s best estimate of key assumptions, such as default rates, loss severity, prepayment speeds, and timing of disposition upon default. In addition, each loan was reviewed to determine if it should be
classified as a purchased impaired loan accounted for under ASC 310-30. Loans with evidence of credit quality deterioration since origination and for which it was probable at purchase that PNC will be unable to collect all contractually required payments were considered purchased impaired. Several factors were considered when evaluating whether a loan was considered a purchased impaired loan, including the delinquency status of the loan, updated borrower credit status, geographic information, and updated loan-to-values (LTV). In accordance with ASC 310-30, excluded from the purchased impaired loans were leases, revolving credit arrangements and loans held for sale.

As of March 2, 2012, loans were classified as purchased impaired or purchased non-impaired and had a fair value of $\$ 2.0$ billion and $\$ 12.5$ billion, respectively, and an outstanding balance of $\$ 3.0$ billion and $\$ 13.7$ billion, respectively.

Table 77: RBC Bank (USA) Acquisition Purchased Loans Balances (a)

| As of March 2, 2012 | Purchased Impaired Loans Outstanding |  |  |  | Other Purchased Loans Outstanding |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| In millions |  | Fair Value |  | Balance |  | $\begin{gathered} \text { Fair } \\ \text { Value } \end{gathered}$ |  | Balance |
| Commercial Lending |  |  |  |  |  |  |  |  |
| Commercial | \$ | 330 | \$ | 564 | \$ | 5,954 | \$ | 6,298 |
| Commercial real estate |  | 597 |  | 1,018 |  | 2,101 |  | 2,340 |
| Equipment lease financing |  |  |  |  |  | 86 |  | 92 |
| Total Commercial Lending |  | 927 |  | 1,582 |  | 8,141 |  | 8,730 |
| Consumer Lending |  |  |  |  |  |  |  |  |
| Home equity |  | 175 |  | 215 |  | 2,827 |  | 3,346 |
| Residential real estate |  | 896 |  | 1,214 |  | 1,168 |  | 1,202 |
| Credit card and other consumer |  |  |  |  |  | 376 |  | 385 |
| Total Consumer Lending |  | 1,071 |  | 1,429 |  | 4,371 |  | 4,933 |
| Total | \$ | 1,998 | \$ | 3,011 |  | 12,512 | \$ | 13,663 |

(a) The table above has been updated to reflect certain immaterial adjustments and reclassifications between commercial and commercial real estate.

The table below details the contractually required payments, non-accretable difference, accretable yield, and fair value for purchased impaired loans acquired in the RBC Bank (USA) acquisition as of March 2, 2012.

Table 78 : Purchased Impaired Loans RBC Bank (USA) Acquisition (a)

|  | March 2, |
| :--- | ---: |
| In millions | 2012 |
| Contractually required payments including interest | $\$ 3,769$ |
| Less: Nonaccretable difference | 1,184 |
| Cash flows expected to be collected | 2,585 |

Less: Accretable yield
Fair value of loans acquired
(a) The table above has been updated to reflect certain immaterial adjustments.

## RBC Bank (USA) Purchased Non-Impaired Loans

Other purchased loans acquired in the RBC Bank (USA) acquisition were recorded at fair value as provided in the table below. The difference between the acquisition date fair value and the outstanding balance represents the fair value adjustment for a loan and includes both credit and interest rate
considerations. Fair values were determined by discounting
both principal and interest cash flows expected to be collected using a market discount rate for similar instruments with
adjustments that management believes a market participant would consider in determining fair value. Fair value adjustments may be discounts (or premiums) to a loan s cost

## Table of Contents

basis and are accreted (or amortized) to net interest income (or expense) over the loan s remaining life in accordance with ASC 310-20. Fair value adjustments for revolving loans are
accreted (or amortized) using a straight line method. Term loans are accreted (or amortized) using the constant effective yield method.

Table 79: Purchased Non-Impaired Loans Fair Value (a)

| As of March 2, 2012 |  |  | Commercial |  | Equipment |  | Home | Residential |  | CreditCard and |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| In millions | Commercial |  |  | Estate |  |  | Equity |  | Estate |  | mer | Total |
| Outstanding Balance | \$ | 6,298 | \$ | 2,340 | \$ | 92 | \$ 3,346 | \$ | 1,202 | \$ | 385 | \$ 13,663 |
| Less: Fair value adjustment |  | 344 |  | 239 |  | 6 | 519 |  | 34 |  | 9 | 1,151 |
| Fair value of loans acquired | \$ | 5,954 | \$ | 2,101 | \$ | 86 | \$ 2,827 | \$ | 1,168 | \$ | 376 | \$ 12,512 |

(a) The table above has been updated to reflect certain immaterial adjustments.

The table below details contractually required payments, cash flows not expected to be collected and cash flows expected to be collected on other purchased loans acquired in connection with the RBC Bank (USA) transaction.

Table 80: Purchased Non-Impaired Loans Cash Flows (a)

(a) The table above has been updated to reflect certain immaterial adjustments.
(b) Denotes required payments based on a loan scontractual schedule assuming no loss or prepayment.

## Note 7 Allowances for Loan and Lease Losses and Unfunded Loan Commitments and Letters of Credit

We maintain the ALLL and the Allowance for Unfunded Loan Commitments and Letters of Credit at levels that we believe to be appropriate to absorb estimated probable credit losses incurred in the portfolios as of the balance sheet date. We use the two main portfolio segments Commercial Lending and Consumer Lending and we develop and document the ALLL under separate methodologies for each of these segments as further discussed and presented below.

## Allowance for Loan and Lease Losses Components

For all loans, except purchased impaired loans, the ALLL is the sum of three components: (1) asset specific/individual impaired reserves, (2) quantitative (formulaic or pooled) reserves, and (3) qualitative (judgmental) reserves. See Note 6 Purchased Loans for additional ALLL information. Although quantitative modeling factors as discussed below are updated as the financial strength of the borrower and overall economic conditions change. During the third quarter of 2012, enhancements were made to certain processes and assumptions used to estimate our ALLL. Specifically, PNC increased the amount of internally observed data used in estimating commercial lending PDs and LGDs.

Asset Specific/Individual Component $^{\text {and }}$

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Commercial nonperforming loans and all TDRs are considered impaired and are evaluated for a specific reserve. See Note 1 Accounting Policies for additional information.

## Commercial Lending Quantitative Component

The estimates of the quantitative component of ALLL for incurred losses within the commercial lending portfolio
segment are determined through statistical loss modeling utilizing PD, LGD, and EAD. Based upon loan risk ratings we assign PDs and LGDs. Each of these statistical parameters is determined based on internal historical data, including market data. PD is influenced by such factors as liquidity, industry, obligor financial structure, access to capital, and cash flow. LGD is influenced by collateral type, original and/or updated LTV, and guarantees by related parties.

## Consumer Lending Quantitative Component

Quantitative estimates within the consumer lending portfolio segment are calculated using a roll-rate model based on statistical relationships, calculated from historical data that estimate the movement of loan outstandings through the various stages of delinquency and ultimately charge-off.

Qualitative Component

While our reserve methodologies strive to reflect all relevant risk factors, there continues to be uncertainty associated with, but not limited to, potential imprecision in the estimation process due to the inherent time lag of obtaining information and normal variations between estimates and actual outcomes.

112 The PNC Financial Services Group, Inc. Form 10-Q

## Table of Contents

We provide additional reserves that are designed to provide coverage for losses attributable to such risks. The ALLL also includes factors which may not be directly measured in the determination of specific or pooled reserves. Such qualitative factors include:

```
Industry concentrations and conditions,
Recent credit quality trends,
Recent loss experience in particular portfolios,
Recent macro economic factors,
Changes in risk selection and underwriting standards, and
Timing of available information, including the performance of first lien positions.
Allowance for RBC Bank (USA) Purchased Non-Impaired Loans
```

ALLL for RBC Bank (USA) purchased non-impaired loans is determined based upon the methodologies described above compared to the remaining acquisition date fair value discount that has yet to be accreted into interest income. After making the comparison, an ALLL is recorded for the amount greater than the discount, or no ALLL is recorded if the discount is greater.

## Allowance for Purchased Impaired Loans

ALLL for purchased impaired loans is determined in accordance with ASC 310-30 by comparing the net present value of the cash flows expected to be collected to the Recorded Investment for a given loan (or pool of loans). In cases where the net present value of expected cash flows is
lower than Recorded Investment, ALLL is established. Cash flows expected to be collected represent management s best estimate of the cash flows expected over the life of a loan (or pool of loans). For large balance commercial loans, cash flows are separately estimated and compared to the Recorded Investment at the loan level. For smaller balance pooled loans, cash flows are estimated using cash flow models and compared at the risk pool level, which was defined at acquisition based on risk characteristics of the loan. Our cash flow models use loan data including, but not limited to, delinquency status of the loan, updated borrower FICO credit scores, geographic information, historical loss experience, and updated LTVs, as well as best estimates for unemployment rates, home prices and other economic factors to determine estimated cash flows.

## Table of Contents

## Table 81: Rollforward of Allowance for Loan and Lease Losses and Associated Loan Data

| In millions | Commercial Lending |  | Consumer Lending |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| September 30, 2012 |  |  |  |  |  |  |
| Allowance for Loan and Lease Losses |  |  |  |  |  |  |
| January 1 | \$ | 1,995 | \$ | 2,352 | \$ | 4,347 |
| Charge-offs |  | (602) |  | (808) |  | $(1,410)$ |
| Recoveries |  | 331 |  | 100 |  | 431 |
| Net charge-offs |  | (271) |  | (708) |  | (979) |
| Provision for credit losses |  | 93 |  | 576 |  | 669 |
| Net change in allowance for unfunded loan commitments and letters of credit |  | 1 |  |  |  | 1 |
| Other |  | 1 |  |  |  | 1 |
| September 30 | \$ | 1,819 | \$ | 2,220 | \$ | 4,039 |
| TDRs individually evaluated for impairment | \$ | 43 | \$ | 527 | \$ | 570 |
| Other loans individually evaluated for impairment |  | 287 |  |  |  | 287 |
| Loans collectively evaluated for impairment |  | 1,260 |  | 854 |  | 2,114 |
| Purchased impaired loans |  | 229 |  | 839 |  | 1,068 |
| September 30 | \$ | 1,819 | \$ | 2,220 | \$ | 4,039 |
| Loan Portfolio |  |  |  |  |  |  |
| TDRs individually evaluated for impairment | \$ | 556 | \$ | 2,019 | \$ | 2,575 |
| Other loans individually evaluated for impairment |  | 1,336 |  |  |  | 1,336 |
| Loans collectively evaluated for impairment |  | 101,906 |  | 68,298 |  | 170,204 |
| Purchased impaired loans |  | 1,402 |  | 6,347 |  | 7,749 |
| September 30 | \$ | 105,200 | \$ | 76,664 |  | 181,864 |
| Portfolio Segment ALLL as a percentage of total ALLL |  | 45\% |  | 55\% |  | 100\% |
| Ratio of the allowance for loan and lease losses to total loans |  | 1.73\% |  | 2.90\% |  | 2.22\% |
| September 30, 2011 |  |  |  |  |  |  |
| Allowance for Loan and Lease Losses |  |  |  |  |  |  |
| January 1 | \$ | 2,567 | \$ | 2,320 | \$ | 4,887 |
| Charge-offs |  | (959) |  | (823) |  | $(1,782)$ |
| Recoveries |  | 358 |  | 112 |  | 470 |
| Net charge-offs |  | (601) |  | (711) |  | $(1,312)$ |
| Provision for credit losses |  | 268 |  | 694 |  | 962 |
| Net change in allowance for unfunded loan commitments and letters of credit |  | (13) |  | (16) |  | (29) |
| Other |  | (1) |  |  |  | (1) |
| September 30 | \$ | 2,220 | \$ | 2,287 | \$ | 4,507 |
| TDRs individually evaluated for impairment | \$ | 28 | \$ | 511 | \$ | 539 |
| Other loans individually evaluated for impairment |  | 583 |  |  |  | 583 |
| Loans collectively evaluated for impairment |  | 1,366 |  | 1,033 |  | 2,399 |
| Purchased impaired loans |  | 243 |  | 743 |  | 986 |
| September 30 | \$ | 2,220 | \$ | 2,287 | \$ | 4,507 |
| Loan Portfolio |  |  |  |  |  |  |
| TDRs individually evaluated for impairment | \$ | 396 | \$ | 1,751 | \$ | 2,147 |
| Other loans individually evaluated for impairment |  | 2,076 |  |  |  | 2,076 |
| Loans collectively evaluated for impairment |  | 81,420 |  | 61,973 |  | 143,393 |
| Purchased impaired loans |  | 957 |  | 5,970 |  | 6,927 |
| September 30 | \$ | 84,849 |  | 69,694 |  | 154,543 |
| Portfolio segment ALLL as a percentage of total ALLL |  | 49\% |  | 51\% |  | 100\% |
| Ratio of the allowance for loan and lease losses to total loans |  | 2.62\% |  | 3.28\% |  | 2.92\% |

114 The PNC Financial Services Group, Inc. Form 10-Q

## Table of Contents

## Allowance for Unfunded Loan Commitments and Letters of Credit

We maintain the allowance for unfunded loan commitments and letters of credit at a level we believe is appropriate to
absorb estimated probable credit losses on these unfunded credit facilities as of the balance sheet date. See Note 1 Accounting Policies for additional information.

## Table 82: Rollforward of Allowance for Unfunded Loan Commitments and Letters of Credit

| In millions | 2012 | 2011 |
| :--- | ---: | ---: |
| January 1 | $\$ 240$ | $\$ 188$ |
| Net change in allowance for unfunded loan commitments and letters of credit | $(1)$ | 29 |
| September 30 | $\$ 239$ | $\$ 217$ |

## Table of Contents

## Note 8 Investment Securities

## Table 83: Investment Securities Summary

|  | Amortized |  | Unrealized |  |  |  | Fair |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| In millions |  | Cost |  | Gains |  | Losses |  | Value |
| September 30, 2012 |  |  |  |  |  |  |  |  |
| Securities Available for Sale |  |  |  |  |  |  |  |  |
| Debt securities |  |  |  |  |  |  |  |  |
| US Treasury and government agencies | \$ | 2,773 |  | 251 |  |  |  | 3,024 |
| Residential mortgage-backed |  |  |  |  |  |  |  |  |
| Agency |  | 26,850 |  | 1,087 | \$ | (7) |  | 27,930 |
| Non-agency |  | 6,313 |  | 308 |  | (401) |  | 6,220 |
| Commercial mortgage-backed |  |  |  |  |  |  |  |  |
| Agency |  | 616 |  | 35 |  |  |  | 651 |
| Non-agency |  | 3,088 |  | 195 |  | (2) |  | 3,281 |
| Asset-backed |  | 5,588 |  | 49 |  | (98) |  | 5,539 |
| State and municipal |  | 1,970 |  | 114 |  | (35) |  | 2,049 |
| Other debt |  | 3,015 |  | 108 |  | (5) |  | 3,118 |
| Total debt securities |  | 50,213 |  | 2,147 |  | (548) |  | 51,812 |
| Corporate stocks and other |  | 321 |  |  |  |  |  | 321 |
| Total securities available for sale | \$ | 50,534 |  | 2,147 | \$ | (548) |  | 52,133 |
| Securities Held to Maturity |  |  |  |  |  |  |  |  |
| Debt securities |  |  |  |  |  |  |  |  |
| US Treasury and government agencies | \$ | 228 |  | 50 |  |  |  | 278 |
| Residential mortgage-backed (agency) |  | 4,578 |  | 222 |  |  |  | 4,800 |
| Commercial mortgage-backed |  |  |  |  |  |  |  |  |
| Agency |  | 1,292 |  | 88 |  |  |  | 1,380 |
| Non-agency |  | 2,784 |  | 109 |  |  |  | 2,893 |
| Asset-backed |  | 772 |  | 5 | \$ | (2) |  | 775 |
| State and municipal |  | 671 |  | 58 |  |  |  | 729 |
| Other debt |  | 356 |  | 21 |  |  |  | 377 |
| Total securities held to maturity | \$ | 10,681 | \$ | 553 | \$ | (2) |  | 11,232 |
| December 31, 2011 |  |  |  |  |  |  |  |  |
| Securities Available for Sale |  |  |  |  |  |  |  |  |
| Debt securities |  |  |  |  |  |  |  |  |
| US Treasury and government agencies | \$ | 3,369 |  | 348 |  |  |  | 3,717 |
| Residential mortgage-backed |  |  |  |  |  |  |  |  |
| Agency |  | 26,081 |  | 772 | \$ | (61) |  | 26,792 |
| Non-agency |  | 6,673 |  | 152 |  | $(1,268)$ |  | 5,557 |
| Commercial mortgage-backed |  |  |  |  |  |  |  |  |
| Agency |  | 1,101 |  | 39 |  |  |  | 1,140 |
| Non-agency |  | 2,693 |  | 80 |  | (17) |  | 2,756 |
| Asset-backed |  | 3,854 |  | 31 |  | (216) |  | 3,669 |
| State and municipal |  | 1,779 |  | 75 |  | (47) |  | 1,807 |
| Other debt |  | 2,691 |  | 83 |  | (12) |  | 2,762 |
| Total debt securities |  | 48,241 |  | 1,580 |  | $(1,621)$ |  | 48,200 |
| Corporate stocks and other |  | 368 |  |  |  |  |  | 368 |
| Total securities available for sale | \$ | 48,609 |  | 1,580 |  | $(1,621)$ |  | 48,568 |
| Securities Held to Maturity |  |  |  |  |  |  |  |  |
| Debt securities |  |  |  |  |  |  |  |  |
| US Treasury and government agencies | \$ | 221 |  | 40 |  |  |  | 261 |
| Residential mortgage-backed (agency) |  | 4,761 |  | 131 | \$ | (1) |  | 4,891 |

Commercial mortgage-backed

| Agency | 1,332 | 50 |  | 1,382 |
| :--- | ---: | ---: | ---: | ---: |
| Non-agency | 3,467 | 108 | $(2)$ | 3,573 |
| Asset-backed | 1,251 | 14 | $(3)$ | 1,262 |
| State and municipal | 671 | 31 | 702 |  |
| Other debt | 363 | 16 |  | 379 |
| Total securities held to maturity | $\$ 12,066$ | $\$ 390$ | $\$$ | $(6)$ |

116 The PNC Financial Services Group, Inc. Form 10-Q

## Table of Contents

The fair value of investment securities is impacted by interest rates, credit spreads, market volatility and liquidity conditions. Net unrealized gains and losses in the securities available for sale portfolio are included in shareholders equity as accumulated other comprehensive income or loss, net of tax, unless credit-related. Securities held to maturity are carried at amortized cost. At September 30, 2012, accumulated other comprehensive income included pretax gains of $\$ 91$ million from derivatives used to hedge the purchase of investment securities classified as held to maturity. The gains will be accreted into interest income as an adjustment of yield on the securities.

The gross unrealized loss on debt securities held to maturity was $\$ 2$ million at September 30, 2012 and $\$ 6$ million at December 31, 2011, with $\$ .2$ billion and $\$ .5$ billion of positions in a continuous loss position for less than 12 months
at September 30, 2012 and December 31, 2011, respectively. The fair value on debt securities held to maturity that were in a continuous loss position for 12 months or more was $\$ .1$ billion at September 30, 2012 and not significant at December 31, 2011.

The following table presents gross unrealized loss and fair value of securities available for sale at September 30, 2012 and December 31, 2011. The securities are segregated between investments that have been in a continuous unrealized loss position for less than twelve months and twelve months or more based on the point in time the fair value declined below the amortized cost basis. The table includes debt securities where a portion of other-than-temporary impairment (OTTI) has been recognized in accumulated other comprehensive income (loss).

## Table 84: Gross Unrealized Loss and Fair Value of Securities Available for Sale

|  | Unrealized loss position less than 12 months |  |  |  | Unrealized loss position 12 months or more |  |  |  | Total |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| In millions | Unre |  | Value |  |  | realized Loss |  | $\begin{array}{r} \text { Fair } \\ \text { Value } \end{array}$ | Loss |  |  | $\begin{array}{r} \text { Fair } \\ \text { Value } \end{array}$ |
| September 30, 2012 |  |  |  |  |  |  |  |  |  |  |  |  |
| Debt securities |  |  |  |  |  |  |  |  |  |  |  |  |
| Residential mortgage-backed |  |  |  |  |  |  |  |  |  |  |  |  |
| Agency | \$ | (4) | \$ | 652 | \$ | (3) | \$ | 134 | \$ | (7) | \$ | 786 |
| Non-agency |  | (3) |  | 58 |  | (398) |  | 3,878 |  | (401) |  | 3,936 |
| Commercial mortgage-backed |  |  |  |  |  |  |  |  |  |  |  |  |
| Non-agency |  | (1) |  | 88 |  | (1) |  | 28 |  | (2) |  | 116 |
| Asset-backed |  | (3) |  | 676 |  | (95) |  | 757 |  | (98) |  | 1,433 |
| State and municipal |  | (1) |  | 142 |  | (34) |  | 564 |  | (35) |  | 706 |
| Other debt |  | (3) |  | 79 |  | (2) |  | 13 |  | (5) |  | 92 |
| Total | \$ | (15) | \$ | 1,695 | \$ | (533) | \$ | 5,374 | \$ | (548) | \$ | 7,069 |
| December 31, 2011 |  |  |  |  |  |  |  |  |  |  |  |  |
| Debt securities |  |  |  |  |  |  |  |  |  |  |  |  |
| Residential mortgage-backed |  |  |  |  |  |  |  |  |  |  |  |  |
| Agency | \$ | (24) | \$ | 2,165 | \$ | (37) | \$ | 408 | \$ | (61) | \$ | 2,573 |
| Non-agency |  | (26) |  | 273 |  | $(1,242)$ |  | 4,378 |  | $(1,268)$ |  | 4,651 |
| Commercial mortgage-backed |  |  |  |  |  |  |  |  |  |  |  |  |
| Non-agency |  | (17) |  | 483 |  |  |  |  |  | (17) |  | 483 |
| Asset-backed |  | (13) |  | 1,355 |  | (203) |  | 764 |  | (216) |  | 2,119 |
| State and municipal |  | (6) |  | 512 |  | (41) |  | 318 |  | (47) |  | 830 |
| Other debt |  | (5) |  | 240 |  | (7) |  | 289 |  | (12) |  | 529 |
| Total | \$ | (91) | \$ | 5,028 | \$ | $(1,530)$ | \$ | 6,157 |  | $(1,621)$ |  | 1,185 |

## Evaluating Investment Securities for $^{\prime}$ Other-than-Temporary Impairments

For the securities in the preceding table, as of September 30, 2012 we do not intend to sell and believe we will not be required to sell the securities prior to recovery of the amortized cost basis.

On at least a quarterly basis, we conduct a comprehensive security-level assessment on all securities in an unrealized loss position to determine if OTTI exists. An unrealized loss exists when the current fair value of an individual security is less
than its amortized cost basis. An OTTI loss must be recognized for a debt security in an unrealized loss position if we intend to sell the security or it is more likely than not we will be required to sell the security prior to recovery of its amortized cost basis. In this situation, the amount of loss recognized in income is equal to the difference between the fair value and the amortized cost basis of the security. Even if we do not expect to sell the security, we must evaluate the expected cash flows to be received to determine if we believe a credit loss has occurred. In the event of a credit loss, only the amount of impairment associated with the credit loss is

## Table of Contents

recognized in income. The portion of the unrealized loss relating to other factors, such as liquidity conditions in the market or changes in market interest rates, is recorded in accumulated other comprehensive income (loss).

The security-level assessment is performed on each security, regardless of the classification of the security as available for sale or held to maturity. Our assessment considers the security structure, recent security collateral performance metrics if applicable, external credit ratings, failure of the issuer to make scheduled interest or principal payments, our judgment and expectations of future performance, and relevant independent industry research, analysis and forecasts. Results of the periodic assessment are reviewed by a cross-functional senior management team representing Asset \& Liability Management, Finance, and Market Risk Management. The senior management team considers the results of the assessments, as well as other factors, in determining whether the impairment is other-than-temporary

For debt securities, a critical component of the evaluation for OTTI is the identification of credit-impaired securities, where management does not expect to receive cash flows sufficient to recover the entire amortized cost basis of the security. The paragraphs below describe our process for identifying credit impairment for our most significant categories of securities not backed by the US government or its agencies.

## Non-Agency Residential Mortgage-Backed Securities and Asset-Backed Securities Collateralized by First-Lien and Second-Lien Non-Agency Residential Mortgage Loans

Potential credit losses on these securities are evaluated on a security by security basis. Collateral performance assumptions are developed for each security after reviewing collateral composition and collateral performance statistics. This includes analyzing recent delinquency roll rates, loss severities, voluntary prepayments, and various other collateral and performance metrics. This information is then combined with general expectations on the housing market, employment, and other economic factors to develop estimates of future performance.

Security level assumptions for prepayments, loan defaults, and loss given default are applied to every security using a third-party cash flow model. The third-party cash flow model then generates projected cash flows according to the structure of each security. Based on the results of the cash flow analysis, we determine whether we will recover the amortized cost basis of our security.

The following table provides detail on the significant assumptions used to determine credit impairment for non-agency residential mortgage-backed and asset-backed securities collateralized by first-lien and second-lien non-agency residential mortgage loans.

Table 85: Credit Impairment Assessment Assumptions Non-Agency Residential Mortgage-Backed and Asset-Backed Securities (a)

|  |  | Weighted- <br> average (b) |
| :--- | :---: | :---: |
| September 30, 2012 | Range | $14 \%$ |
| Long-term prepayment rate (annual CPR) | $7-20 \%$ | 6 |
| Prime | $5-12$ | 3 |
| Alt-A | $3-6$ | $20 \%$ |
| Option ARM | $0-51 \%$ | 3 |
| Remaining collateral expected to default | $3-60$ | 33 |
| Prime | $15-77$ | 53 |
| Alt-A | $25-80 \%$ | $48 \%$ |
| Option ARM | $30-90$ | 60 |
| Loss severity | $40-70$ | 61 |

(a) Collateralized by first-lien and second-lien non-agency residential mortgage loans.
(b) Calculated by weighting the relevant assumption for each individual security by the current outstanding cost basis of the security.

## Non-Agency Commercial Mortgage-Backed Securities

Credit losses on these securities are measured using property-level cash flow projections and forward-looking property valuations. Cash flows are projected using a detailed analysis of net operating income (NOI) by property type which, in turn, is based on the analysis of NOI performance over the past several business cycles combined with PNC s economic outlook for the current cycle. Loss severities are based on property price projections, which are calculated using capitalization rate projections. The capitalization rate projections are based on a combination of historical capitalization rates and expected capitalization rates implied by current market activity, our outlook and relevant

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independent industry research, analysis and forecasts. Securities exhibiting weaker performance within the model are subject to further analysis. This analysis is performed at the loan level, and includes assessing local market conditions, reserves, occupancy, rent rolls and master/special servicer details.

118 The PNC Financial Services Group, Inc. Form 10-Q

## Table of Contents

During the third quarter and first nine months of 2012 and 2011, the OTTI credit losses recognized in noninterest income related to estimated credit losses on securities that we do not expect to sell were as follows:

Table 86: Summary of OTTI Credit Losses Recognized in Earnings

|  | Three months <br> ended September 30 |  |  | Nine months <br> ended September 30 |
| :--- | :---: | ---: | ---: | ---: |
| In millions | 2012 | 2011 | 2012 | 2011 |
| Available for sale securities: | $\$(23)$ | $\$(30)$ | $\$(86)$ | $\$(93)$ |
| Non-agency residential mortgage-backed | $(1)$ | $(5)$ | $(9)$ | $(14)$ |
| Asset-backed |  |  | $(1)$ | $(1)$ |
| Other debt | $\$(24)$ | $\$(35)$ | $\$(96)$ | $\$(108)$ |
| Total |  |  |  |  |

Table 87: Summary of OTTI Noncredit (Losses) Recoveries Included in Accumulated Other Comprehensive Income (Loss)

|  | Three months | Nine months |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | ended September 30 |  |  |  |

## Table of Contents

The following table presents a rollforward of the cumulative OTTI credit losses recognized in earnings for all debt securities for which a portion of an OTTI loss was recognized in accumulated other comprehensive loss.

## Table 88: Rollforward of Cumulative OTTI Credit Losses Recognized in Earnings

| In millions | Non-agency residential mortgage-backed |  | Non-agency commercial mortgage-backed |  | Asset-backed |  | Other debt |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| For the three months ended September 30, 2012 |  |  |  |  |  |  |  |  |  |
| June 30, 2012 | \$ | (890) | \$ | (6) | \$ | (252) | \$ | (14) | \$ $(1,162)$ |
| Loss where impairment was not previously recognized |  | (6) |  |  |  |  |  |  | (6) |
| Additional loss where credit impairment was previously recognized |  | (17) |  |  |  | (1) |  |  | (18) |
| September 30, 2012 | \$ | (913) | \$ | (6) | \$ | (253) | \$ | (14) | \$ $(1,186)$ |
| In millions |  | gency <br> ential <br> acked |  |  | Ass | acked |  | $\begin{aligned} & \text { ther } \\ & \text { debt } \end{aligned}$ | Total |
| For the three months ended September 30, 2011 |  |  |  |  |  |  |  |  |  |
| June 30, 2011 | \$ | (761) | \$ | (6) | \$ | (232) | \$ | (13) | \$ $(1,012)$ |
| Loss where impairment was not previously recognized |  | (2) |  |  |  |  |  |  | (2) |
| Additional loss where credit impairment was previously recognized |  | (28) |  |  |  | (5) |  |  | (33) |
| September 30, 2011 | \$ | (791) | \$ | (6) | \$ | (237) | \$ | (13) | \$ $(1,047)$ |
| In millions |  | gency <br> ential <br> acked |  |  | Ass | acked |  | $\begin{aligned} & \text { ther } \\ & \text { debt } \end{aligned}$ | Total |
| For the nine months ended September 30, 2012 |  |  |  |  |  |  |  |  |  |
| December 31, 2011 | \$ | (828) | \$ | (6) | \$ | (244) | \$ | (13) | \$ $(1,091)$ |
| Loss where impairment was not previously recognized |  | (8) |  |  |  |  |  | (1) | (9) |
| Additional loss where credit impairment was previously recognized |  | (78) |  |  |  | (9) |  |  | (87) |
| Reduction due to credit impaired securities sold |  | 1 |  |  |  |  |  |  | 1 |
| September 30, 2012 | \$ | (913) | \$ | (6) | \$ | (253) | \$ | (14) | \$ $(1,186)$ |


| In millions |  | gency <br> ential <br> acked | mort | ncy cial ked | Asset-backed |  | Other debt |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| For the nine months ended September 30, 2011 |  |  |  |  |  |  |  |  |  |  |
| December 31, 2010 | \$ | (709) | \$ | (11) | \$ | (223) | \$ | (12) | \$ | (955) |
| Loss where impairment was not previously recognized |  | (5) |  |  |  | (3) |  | (1) |  | (9) |
| Additional loss where credit impairment was previously recognized |  | (88) |  |  |  | (11) |  |  |  | (99) |
| Reduction due to credit impaired securities sold |  | 11 |  | 5 |  |  |  |  |  | 16 |
| September 30, 2011 | \$ | (791) | \$ | (6) | \$ | (237) | \$ | (13) |  | (1,047) |

Information relating to gross realized securities gains and losses from the sales of securities is set forth in the following table.
Table 89: Gains (Losses) on Sales of Securities Available for Sale

| In millions | Proceeds | Gross Gains | $\begin{gathered} \text { Gross } \\ \text { Losses } \end{gathered}$ | $\begin{array}{r} \text { Net } \\ \text { Gains } \end{array}$ | Tax Expense |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| For the nine months ended September 30 |  |  |  |  |  |  |
| 2012 | \$ 8,553 | \$ 169 | \$ (10) | \$ 159 | \$ | 56 |
| 2011 | 17,564 | 336 | (149) | 187 |  | 66 |

120 The PNC Financial Services Group, Inc. Form $10-Q$

## Table of Contents

The following table presents, by remaining contractual maturity, the amortized cost, fair value and weighted-average yield of debt securities at September 30, 2012.

## Table 90: Contractual Maturity of Debt Securities

September 30, 2012

| Dollars in millions | 1 Year or Less |  | After 1 Year through 5 Years |  | After 5 Years through 10 Years |  | After 10 Years |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Securities Available for Sale |  |  |  |  |  |  |  |  |  |  |
| US Treasury and government agencies | \$ | 2 | \$ | 957 | \$ | 1,362 | \$ | 452 |  | 2,773 |
| Residential mortgage-backed |  |  |  |  |  |  |  |  |  |  |
| Agency |  |  |  | 13 |  | 705 |  | 26,132 |  | 26,850 |
| Non-agency |  |  |  | 2 |  | 19 |  | 6,292 |  | 6,313 |
| Commercial mortgage-backed |  |  |  |  |  |  |  |  |  |  |
| Agency |  | 1 |  | 563 |  | 52 |  |  |  | 616 |
| Non-agency |  | 2 |  | 174 |  | 58 |  | 2,854 |  | 3,088 |
| Asset-backed |  |  |  | 1,228 |  | 1,452 |  | 2,908 |  | 5,588 |
| State and municipal |  | 22 |  | 50 |  | 318 |  | 1,580 |  | 1,970 |
| Other debt |  | 539 |  | 1,426 |  | 637 |  | 413 |  | 3,015 |
| Total debt securities available for sale | \$ | 566 | \$ | 4,413 | \$ | 4,603 |  | 40,631 |  | 50,213 |
| Fair value | \$ | 571 | \$ | 4,557 | \$ | 4,833 |  | 41,851 |  | 51,812 |
| Weighted-average yield, GAAP basis |  | 2.60\% |  | 2.47\% |  | 2.73\% |  | 3.47\% |  | 3.30\% |
| Securities Held to Maturity |  |  |  |  |  |  |  |  |  |  |
| US Treasury and government agencies |  |  |  |  |  |  |  | 228 |  | 228 |
| Residential mortgage-backed (agency) |  |  |  |  |  |  |  | 4,578 |  | 4,578 |
| Commercial mortgage-backed |  |  |  |  |  |  |  |  |  |  |
| Agency |  |  | \$ | 316 | \$ | 971 |  | 5 |  | 1,292 |
| Non-agency | \$ | 8 |  | 53 |  |  |  | 2,723 |  | 2,784 |
| Asset-backed |  |  |  | 251 |  | 73 |  | 448 |  | 772 |
| State and municipal |  | 32 |  | 25 |  | 210 |  | 404 |  | 671 |
| Other debt |  |  |  | 1 |  | 355 |  |  |  | 356 |
| Total debt securities held to maturity | \$ | 40 | \$ | 646 | \$ | 1,609 |  | 8,386 |  | 10,681 |
| Fair value | \$ | 41 | \$ | 665 | \$ | 1,722 |  | 8,804 |  | 11,232 |
| Weighted-average yield, GAAP basis |  | 1.79\% |  | 3.07\% |  | 3.30\% |  | 4.10\% |  | 3.91\% |

Based on current interest rates and expected prepayment speeds, the weighted-average expected maturity of mortgage and other asset-backed debt securities were as follows as of September 30, 2012:

## Table 91: Weighted-Average Expected Maturity of Mortgage and Other Asset-Backed Debt Securities

|  | September 30, |
| :--- | :--- |
| Agency residential mortgage-backed securities | 2012 |
| Non-agency residential mortgage-backed securities | 3.2 years |
| Agency commercial mortgage-backed securities | 4.9 years |
| Non-agency commercial mortgage-backed securities | 4.9 years |
| Asset-backed securities | 2.7 years |
| Weighted-average yields are based on historical cost with effective yields weighted for the contractual maturity of each | 3.6 years |

Weighted-average yields are based on historical cost with effective yields weighted for the contractual maturity of each
security. At September 30, 2012, there were no securities of a single issuer, other than FNMA and FHLMC, that exceeded $10 \%$ of total shareholders equity.

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The following table presents the fair value of securities that have been either pledged to or accepted from others to collateralize outstanding borrowings.

Table 92: Fair Value of Securities Pledged and Accepted as Collateral

|  | September 30 | December 31 |
| :--- | ---: | ---: |
| In millions | 2012 | 2011 |
| Pledged to others | $\$ 23,087$ | $\$$ |
| Accepted from others: | 20,109 |  |
| Permitted by contract or custom to sell or repledge | 1,204 |  |
| Permitted amount repledged to others | 619 | 1,796 |

## Table of Contents

The securities pledged to others include positions held in our portfolio of investment securities, trading securities, and securities accepted as collateral from others that we are permitted by contract or custom to sell or repledge, and were used to secure public and trust deposits, repurchase agreements, and for other purposes. The securities accepted from others that we are permitted by contract or custom to sell or repledge are a component of Federal funds sold and resale agreements on our Consolidated Balance Sheet.

## Note 9 Fair Value

## Fair Value Measurement

Fair value is defined in GAAP as the price that would be received to sell an asset or the price that would be paid to transfer a liability on the measurement date. The standard focuses on the exit price in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants. GAAP establishes a fair value reporting hierarchy to maximize the use of observable inputs when measuring fair value and defines the three levels of inputs as noted below.

## Level 1

Fair value is determined using a quoted price in an active market for identical assets or liabilities. Level 1 assets and liabilities may include debt securities, equity securities and listed derivative contracts that are traded in an active exchange market and certain US Treasury securities that are actively traded in over-the-counter markets.

## Level 2

Fair value is estimated using inputs other than quoted prices included within Level 1 that are observable for assets or liabilities, either directly or indirectly. Level 2 assets and liabilities may include debt securities, equity securities and listed derivative contracts with quoted prices that are traded in markets that are not active, and certain debt and equity securities and over-the-counter derivative contracts whose fair value is determined using a pricing model without significant unobservable inputs. This category generally includes US government agency debt securities, agency residential and commercial mortgage-backed debt securities, asset-backed debt securities, corporate debt securities, residential mortgage loans held for sale, corporate trading loans and derivative contracts.

## Level 3

Fair value is estimated using unobservable inputs that are significant to the fair value of the assets or liabilities. Level 3 assets and liabilities may include financial instruments whose value is determined using pricing services, pricing models with internally developed assumptions, discounted cash flow methodologies, or similar techniques, as well as instruments
for which the determination of fair value requires significant management judgment or estimation. This category generally includes certain available for sale and trading securities, commercial mortgage loans held for sale, private equity investments, residential mortgage servicing rights, BlackRock Series C Preferred Stock and certain financial derivative contracts. The available for sale and trading securities within Level 3 include non-agency residential mortgage-backed securities, auction rate securities, certain private-issuer asset-backed securities and corporate debt securities. Nonrecurring items, primarily certain nonaccrual and other loans held for sale, commercial mortgage servicing rights, equity investments and other assets are also included in this category.

We characterize active markets as those where transaction volumes are sufficient to provide objective pricing information, with reasonably narrow bid/ask spreads and where dealer quotes received do not vary widely and are based on current information. Inactive markets are typically characterized by low transaction volumes, price quotations that vary substantially among market participants or are not based on current information, wide bid/ask spreads, a significant increase in implied liquidity risk premiums, yields, or performance indicators for observed transactions or quoted prices compared to historical periods, a significant decline or absence of a market for new issuance, or any combination of the above factors. We also consider nonperformance risks including credit risk as part of our valuation methodology for all assets and liabilities measured at fair value.

Any models used to determine fair values or to validate dealer quotes based on the descriptions below are subject to review and independent testing as part of our model validation and internal control testing processes. Our Model Risk Management Committee reviews significant models on at least an annual basis. In addition, we have teams, independent of the traders, verify marks and assumptions used for valuations at each period end.

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Assets and liabilities measured at fair value, by their nature, result in a higher degree of financial statement volatility. Assets and liabilities classified within Level 3 inherently require the use of various assumptions, estimates and judgments when measuring their fair value. As observable market activity is commonly not available to use when estimating the fair value of Level 3 assets and liabilities, we must estimate fair value using various modeling techniques. These techniques include the use of a variety of inputs/assumptions including credit quality, liquidity, interest rates or other relevant inputs across the entire population of our Level 3 assets and liabilities. Changes in the significant underlying factors or assumptions (either an increase or a decrease) in any of these areas underlying our estimates may result in a significant increase/decrease in the Level 3 fair value measurement of a particular asset and/or liability from period to period.

122 The PNC Financial Services Group, Inc. Form 10-Q

## Table of Contents

## Financial Instruments Accounted For at Fair Value on a Recurring Basis

## Securities Available for Sale and Trading Securities

Securities accounted for at fair value include both the available for sale and trading portfolios. We primarily use prices obtained from pricing services, dealer quotes, or recent trades to determine the fair value of securities. As of September 30, 2012, $81 \%$ of the positions in these portfolios were priced by using pricing services provided by third-party vendors. The third-party vendors use a variety of methods when pricing securities that incorporate relevant market data to arrive at an estimate of what a buyer in the marketplace would pay for a security under current market conditions. One of the vendor s prices are set with reference to market activity for highly liquid assets such as U.S. Treasury and agency securities and agency residential mortgage-backed securities, and matrix pricing for other asset classes, such as commercial mortgage and other asset-backed securities. Another vendor primarily uses discounted cash flow pricing models considering adjustments for spreads and prepayments for the instruments we value using this service, such as non-agency residential mortgage-backed securities, agency adjustable rate mortgage securities, agency collateralized mortgage obligations (CMOs), commercial mortgage-backed securities and municipal bonds. The vendors we use provide pricing services on a global basis and have quality management processes in place to monitor the integrity of the valuation inputs and the prices provided to users, including procedures to consider and incorporate information received from pricing service users who may challenge a price. We monitor and validate the reliability of vendor pricing on an ongoing basis through pricing methodology reviews, by performing detailed reviews of the assumptions and inputs used by the vendor to price individual securities, and through price validation testing. Price validation testing is performed independent of the risk-taking function and involves corroborating the prices received from third-party vendors with prices from another third-party source, by reviewing valuations of comparable instruments, by comparison to internal valuations, or by reference to recent sales of similar securities. Securities not priced by one of our pricing vendors may be valued using a dealer quote. Dealer quotes received are typically non-binding. Securities priced using a dealer quote are subject to corroboration either with another dealer quote, by comparison to similar securities priced by either a third-party vendor or another dealer, or through internal valuation in order to validate that the quote is representative of the market. Security prices are also validated through actual cash settlement upon sale of a security.

A cross-functional team comprised of representatives from Asset \& Liability Management, Finance, and Market Risk Management oversees the governance of the processes and methodologies used to estimate the fair value of securities and the price validation testing that is performed. This
management team reviews pricing sources and trends and the results of validation testing.
Securities are classified within the fair value hierarchy after giving consideration to the activity level in the market for the security type and the observability of the inputs used to determine the fair value. When a quoted price in an active market exists for the identical security, this price is used to determine fair value and the security is classified within Level 1 of the hierarchy. Level 1 securities include certain U.S. Treasury securities and exchange traded equities. When a quoted price in an active market for the identical security is not available, fair value is estimated using either an alternative market approach, such as a recent trade or matrix pricing, or an income approach, such as a discounted cash flow pricing model. If the inputs to the valuation are based primarily on market observable information, then the security is classified within Level 2 of the hierarchy. Level 2 securities include agency debt securities, agency residential mortgage-backed securities, agency and non-agency commercial mortgage-backed securities, asset-backed securities collateralized by non-mortgage-related consumer loans, municipal securities, and other debt securities. Level 2 securities are predominantly priced by third parties, either a pricing vendor or dealer.

In certain cases where there is limited activity or less transparency around the inputs to the valuation, securities are classified within Level 3 of the hierarchy. Securities classified as Level 3 consist primarily of non-agency residential mortgage-backed and asset-backed securities collateralized by first- and second-lien residential mortgage loans. Fair value for these securities is primarily estimated using pricing obtained from third-party vendors. In some cases, fair value is estimated using a dealer quote, by reference to prices of securities of a similar vintage and collateral type or by reference to recent sales of similar securities. Market activity for these security types is limited with little price transparency. As a result, these securities are generally valued by the third-party vendor using a discounted cash flow approach that incorporates observable market activity where available. Significant inputs to the valuation include prepayment projections and credit loss assumptions (default rate and loss severity) and discount rates that are deemed representative of current market conditions. The discount rates used incorporate a spread over the benchmark curve that takes into consideration liquidity risk and potential credit risk not already included in the credit loss assumptions. Significant increases (decreases) in any of those assumptions in isolation would result in a significantly lower (higher) fair value measurement. Prepayment estimates generally increase when market interest rates decline and decrease when market interest rates rise. Credit loss estimates are driven by the ability of borrowers to pay their loans and housing market prices and are impacted by changes in overall macroeconomic conditions, typically increasing when economic conditions worsen and decreasing when conditions improve. An increase

## Table of Contents

in the estimated prepayment rate typically results in a decrease in estimated credit losses and vice versa. Discount rates typically increase when market interest rates increase and/or credit and liquidity risks increase and decrease when market interest rates decline and/or credit and liquidity conditions improve. Price validation procedures are performed and the results are reviewed for these Level 3 securities by a cross-functional Asset \& Liability Management, Finance, and Market Risk Management team. Specific price validation procedures performed for these securities include comparing current prices to historical pricing trends by collateral type and vintage, comparing prices by product type to indicative pricing grids published by market makers, and by obtaining corroborating dealer prices for a sample of securities.

Certain infrequently traded debt securities within the State and municipal and Other debt securities available-for-sale and Trading securities categories are also classified in Level 3. The significant unobservable inputs used to estimate the fair value of these securities include an estimate of expected credit losses and a discount for liquidity risk. These inputs are incorporated into the fair value measurement by either increasing the spread over the benchmark curve or by applying a credit and liquidity discount to the par value of the security. Significant increases (decreases) in credit and/or liquidity risk could result in a significantly lower (higher) fair value estimate.

## Financial Derivatives

Exchange-traded derivatives are valued using quoted market prices and are classified as Level 1 . However, the majority of derivatives that we enter into are executed over-the-counter and are valued using internal models. These derivatives are primarily classified as Level 2 as the readily observable market inputs to these models are validated to external sources. The external sources for these inputs include industry pricing services, or are corroborated through recent trades, dealer quotes, yield curves, implied volatility or other market-related data. Level 2 financial derivatives are primarily estimated using a combination of Eurodollar future prices and observable benchmark interest rate swaps to construct projected discounted cash flows. Financial derivatives that are priced using significant management judgment or assumptions are classified as Level 3.

Fair value information for Level 3 financial derivatives is presented separately for interest rate contracts and other contracts. Interest rate contracts include residential and commercial mortgage interest rate lock commitments and certain interest rate options. Other contracts include risk participation agreements, certain equity options and other types of contracts.

Significant unobservable inputs for residential mortgage loan commitments include the probability of funding and embedded servicing. The fair value of residential mortgage loan commitments assets as of September 30, 2012 was $\$ 123$
million. The probability of funding for residential mortgage loan commitments represents the expected proportion of loan commitments in the pipeline that will fund. Additionally, embedded in the market price of the underlying loan is a value for retaining servicing of the loan once it is sold. Significant increases (decreases) in the fair value of a residential mortgage loan commitment asset (liability) result when the probability of funding increases (decreases). Significant increases (decreases) in the fair value of a residential mortgage loan commitment result when the embedded servicing value increases (decreases).

The fair value of commercial mortgage loan commitments assets as of September 30, 2012 was $\$ 13$ million compared to liabilities of $\$ 13$ million which are included in the Insignificant Level 3 assets, net of liabilities line item in Table 95: Fair Value Measurement Recurring Quantitative Information in this Note 9. Significant unobservable inputs for commercial mortgage loan commitments include spread over the benchmark curve U.S. Treasury interest rate and embedded servicing value. The spread over the benchmark curve reflects management assumptions regarding credit and liquidity risks. Embedded servicing value reflects the estimated value for retaining the right to service the underlying loan once it is sold. Significant increases (decreases) in the fair value of commercial mortgage loan commitments result when the spread over the benchmark curve decreases (increases) or the embedded servicing value increases (decreases).

The fair value of interest rate options assets as of September 30, 2012 was $\$ 4$ million compared to liabilities of $\$ 3$ million which are included in the Insignificant Level 3 assets, net of liabilities line item in Table 95: Fair Value Measurement Recurring Quantitative Information in this Note 9. The significant unobservable input used in the fair value measurement of the interest rate options is expected interest rate volatility. Significant increases (decreases) in interest rate volatility would result in a significantly higher (lower) fair value measurement.

The fair value of risk participation agreement assets as of September 30, 2012 was $\$ 7$ million compared to liabilities of $\$ 6$ million which are included in the Insignificant Level 3 assets, net of liabilities line item in Table 95: Fair Value Measurement Recurring Quantitative Information in this Note 9. The significant unobservable inputs used in the fair value measurement of risk participation agreements are probability of default and loss severity. Significant increases (decreases) in probability of default and loss severity would result in a significantly higher (lower) fair value measurement.

The fair value of the other contracts liabilities as of September 30, 2012 was $\$ 77$ million. The significant unobservable inputs for the other contracts for derivative liabilities include credit and liquidity discount and spread over the benchmark curve that are deemed representative of current

## Table of Contents

market conditions. Significant increases (decreases) in these assumptions would result in significantly lower (higher) fair value measurement.

In connection with the sale of certain Visa Class B common shares, we entered into a swap agreement with the purchaser of the shares to account for future changes in the value of the Class B common shares resulting from changes in the settlement of certain specified litigation and its effect on the conversion rate of Class B common shares into Visa Class A common shares and make payments calculated by reference to the market price of the Class A common shares. At September 30, 2012, the estimated fair value of the swap liability was $\$ 22$ million and is classified as a Level 3 instrument and included in the Insignificant Level 3 assets, net of liabilities line item in Table 95: Fair Value Measurement Recurring Quantitative Information in this Note 9.

The fair values of our derivatives are adjusted for nonperformance risk through the calculation of our Credit Valuation Adjustment (CVA). Our CVA is computed using new loan pricing and considers externally available bond spreads, in conjunction with internal historical recovery observations.

## Residential Mortgage Loans Held for Sale

We account for certain residential mortgage loans originated for sale on a recurring basis at fair value. We have elected to account for certain RBC Bank (USA) residential mortgage loans held for sale at fair value. The election of the fair value option aligns the accounting for the residential mortgages with related hedges.

Residential mortgage loans are valued based on quoted market prices, where available, prices for other traded mortgage loans with similar characteristics, and purchase commitments and bid information received from market participants. These loans are regularly traded in active markets and observable pricing information is available from market participants. The prices are adjusted as necessary to include the embedded servicing value in the loans and to take into consideration the specific characteristics of certain loans that are priced based on the pricing of similar loans. These adjustments represent unobservable inputs to the valuation but are not considered significant given the relative insensitivity of the value to changes in these inputs to the fair value of the loans. Accordingly, residential mortgage loans held for sale are classified as Level 2.

## Residential Mortgage Servicing Rights

Residential mortgage servicing rights (MSRs) are carried at fair value on a recurring basis. Assumptions incorporated into the residential MSRs valuation model reflect management s best estimate of factors that a market participant would use in valuing the residential MSRs. Although sales of residential MSRs do occur, residential MSRs do not trade in an active,
open market with readily observable prices so the precise terms and conditions of sales are not available. As a benchmark for the reasonableness of its residential MSRs fair value, PNC obtains opinions of value from independent parties ( brokers ). These brokers provided a range ( $+/-10$ bps ) based upon their own discounted cash flow calculations of our portfolio that reflect conditions in the secondary market, and any recently executed servicing transactions. PNC compares its internally-developed residential MSRs value to the ranges of values received from the brokers. If our residential MSRs fair value falls outside of the brokers ranges, management will assess whether a valuation adjustment is warranted. For the periods presented, PNC s residential MSRs value did not fall outside of the brokers ranges. We consider our residential MSRs value to represent a reasonable estimate of fair value. Due to the nature of the valuation inputs, residential MSRs are classified as Level 3.

The significant unobservable inputs used in the fair value measurement of residential MSRs are constant prepayment rates and spread over the benchmark curve. Significant increases (decreases) in prepayment rates and spread over the benchmark curve would result in lower (higher) fair market value of residential MSRs.

## Commercial Mortgage Loans Held for Sale

We account for certain commercial mortgage loans classified as held for sale at fair value. The election of the fair value option aligns the accounting for the commercial mortgages with related hedges.

We determine the fair value of commercial mortgage loans held for sale by using a discounted cash flow model. Fair value is determined using sale valuation assumptions that management believes a market participant would use in pricing the loans. When available, valuation assumptions include observable inputs based on the benchmark LIBOR interest rate swap curve and whole loan sales. The significant unobservable input is management s assumption of the spread applied to the benchmark rate. The spread over the benchmark curve includes management s assumptions of the impact of credit and liquidity risk. Significant increases (decreases) in the spread applied to the benchmark would result in a significantly lower (higher) asset value. The wide range of the spread over the benchmark curve is due to the varying risk and underlying property
characteristics within our portfolio. Based on the significance of unobservable inputs, we classified this portfolio as Level 3.

## EQuity Investments

The valuation of direct and indirect private equity investments requires significant management judgment due to the absence of quoted market prices, inherent lack of liquidity and the long-term nature of such investments. The carrying values of direct and affiliated partnership interests reflect the expected exit price and are based on various techniques including multiples of adjusted earnings of the entity, independent appraisals, anticipated financing and sale transactions with

## Table of Contents

third parties, or the pricing used to value the entity in a recent financing transaction. A multiple of adjusted earnings calculation is the valuation technique utilized most frequently and the multiple of earnings is the primary and most significant unobservable input used in such calculation. The multiple of earnings is utilized in conjunction with portfolio company financial results and our ownership interest in portfolio company securities to determine PNC s interest in the enterprise value of the portfolio company. Significant decreases (increases) in the multiple of earnings could result in a significantly lower (higher) fair value measurement. The magnitude of the change in fair value is dependent on the significance of the change in the multiple of earnings and the significance of portfolio company adjusted earnings. Valuation inputs or analysis are supported by portfolio company or market documentation. Due to the size, private and unique nature of each portfolio company, lack of liquidity and the long-term nature of investments, relevant benchmarking is not always feasible. A Valuation Committee reviews the portfolio company valuations on a quarterly basis and oversight is provided by senior management of the business.

We value indirect investments in private equity funds based on net asset value as provided in the financial statements that we receive from their managers. Due to the time lag in our receipt of the financial information and based on a review of investments and valuation techniques applied, adjustments to the manager-provided value are made when available recent portfolio company information or market information indicates a significant change in value from that provided by the manager of the fund. These investments are classified as Level 3.

## Customer Resale Agreements

We have elected to account for structured resale agreements, which are economically hedged using free-standing financial derivatives, at fair value. The fair value for structured resale agreements is determined using a model that includes observable market data such as interest rates as inputs. Readily observable market inputs to this model can be validated to external sources, including yield curves, implied volatility or other market-related data. These instruments are classified as Level 2.

## Loans

Loans accounted for at fair value include residential mortgage loans held for sale that were subsequently reclassified to portfolio loans. These loans are transferred to portfolio loans if they are deemed unsaleable. These loans are valued similarly to residential mortgage loans held for sale and are classified as Level 2 . This category also includes repurchased brokered home equity loans. These loans are repurchased due to a breach of representations or warranties in the loan sales agreements and occur typically after the loan is in default. The fair value price is based on bids and market observations of transactions of similar vintage. Because transaction details regarding the credit and underwriting quality are often unavailable, bid information from brokers and investors is heavily relied upon. Accordingly, these loans are classified as

Level 3. The fair value of these loans as of September 30, 2012 was $\$ 7$ million and is included in the Insignificant Level 3 assets, net of liabilities line item in Table 95: Fair Value Measurement Recurring Quantitative Information in this Note 9. A significant input to the valuation includes a credit and liquidity discount that is deemed representative of current market conditions. Significant increases (decreases) in this assumption would result in a significantly lower (higher) fair value measurement.

## BlackRock Series $^{\text {C Preferred }}$ Stock

We have elected to account for the shares of BlackRock Series C Preferred Stock received in a stock exchange with BlackRock at fair value. We own approximately 1.5 million of these shares after delivery of approximately 1.3 million shares in September 2011 pursuant to our obligation to partially fund a portion of certain BlackRock LTIP programs. The Series C Preferred Stock economically hedges the BlackRock LTIP liability that is accounted for as a derivative. The fair value of the Series C Preferred Stock is determined using a third-party modeling approach, which includes both observable and unobservable inputs. This approach considers expectations of a default/liquidation event and the use of liquidity discounts based on our inability to sell the security at a fair, open market price in a timely manner. Although dividends are equal to common shares and other preferred series, significant transfer restrictions exist on our Series C shares for any purpose other than to satisfy the LTIP obligation. Due to the significance of unobservable inputs, this security is classified as Level 3. Significant increases (decreases) in the liquidity discount would result in a significantly lower (higher) asset value for the BlackRock Series C and vice versa for the BlackRock LTIP liability.

## Other assets

We have entered into a prepaid forward contract with a financial institution to mitigate the risk of offsetting a portion of the Company s deferred compensation, supplemental incentive savings plan liabilities and certain stock based compensation awards that are based on the Company s stock price and are subject to market risk. The prepaid forward contract is initially valued at the transaction price and is subsequently valued by reference to the market price of the Company s stock in Other Assets at fair value. In addition, deferred compensation and supplemental incentive savings plan participants may also invest based on fixed income and equity-based funds. The Company utilizes a Rabbi Trust to hedge the returns by purchasing the same funds on which the participant returns are based. The Rabbi Trust balances are recorded in Other Assets at fair
value using the quoted market price. These assets are primarily being classified in Levels 1 and 2 . The asset category also includes FHLB interests and the retained interest only interests related to the Small Business Administration (SBA) securitizations which are classified as Level 3. All Level 3 other assets are included in the Insignificant Level 3 assets, net of liabilities line item in Table 95: Fair Value Measurement Recurring Quantitative Information in this Note 9.

## Table of Contents

Assets and liabilities measured at fair value on a recurring basis, including instruments for which PNC has elected the fair value option, follow.

## Table 93: Fair Value Measurements Summary



The PNC Financial Services Group, Inc. Form 10-Q 127

## Table of Contents

(a) Included in Other assets on our Consolidated Balance Sheet.
(b) Amounts at September 30, 2012 and December 31, 2011 are presented gross and are not reduced by the impact of legally enforceable master netting agreements that allow PNC to net positive and negative positions and cash collateral held or placed with the same counterparty. At September 30, 2012 and December 31, 2011, respectively, the net asset amounts were $\$ 2.8$ billion and $\$ 2.4$ billion and the net liability amounts were $\$ .7$ billion and $\$ .7$ billion.
(c) Included in Loans held for sale on our Consolidated Balance Sheet. PNC has elected the fair value option for certain commercial and residential mortgage loans held for sale.
(d) Fair value includes net unrealized gains of $\$ 107$ million at September 30, 2012 compared with net unrealized gains of $\$ 102$ million at December 31, 2011.
(e) Approximately $27 \%$ of these securities are residential mortgage-backed securities and $53 \%$ are US Treasury and government agencies securities at September 30, 2012. Comparable amounts at December 31, 2011 were $57 \%$ and $34 \%$, respectively.
(f) At December 31, 2011, $\$ 1.1$ billion of residential mortgage-backed agency securities with embedded derivatives were carried in Trading securities. At September 30, 2012, the balance was zero.
(g) Included in Other intangible assets on our Consolidated Balance Sheet.
(h) The indirect equity funds are not redeemable, but PNC receives distributions over the life of the partnership from liquidation of the underlying investments by the investee, which we expect to occur over the next twelve years. The amount of unfunded contractual commitments related to indirect equity investments was $\$ 164$ million and related to direct equity investments was $\$ 37$ million as of September 30, 2012, respectively.
(i) Included in Federal funds sold and resale agreements on our Consolidated Balance Sheet. PNC has elected the fair value option for these items.
(j) Included in Loans on our Consolidated Balance Sheet.
(k) PNC has elected the fair value option for these shares.
(1) Included in Other liabilities on our Consolidated Balance Sheet.
(m) Included in Other borrowed funds on our Consolidated Balance Sheet.

Reconciliations of assets and liabilities measured at fair value on a recurring basis using Level 3 inputs for the three months and
nine months ended September 30, 2012 and 2011 follow.

Table 94: Reconciliation of Level 3 Assets and Liabilities

## Three Months Ended September 30, 2012



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## Table of Contents

## Three Months Ended September 30, 2011



The PNC Financial Services Group, Inc. Form 10-Q 129

## Table of Contents

## Nine Months Ended September 30, 2012



130 The PNC Financial Services Group, Inc. Form $10-Q$

## Table of Contents

## Nine Months Ended September 30, 2011


(a) Losses for assets are bracketed while losses for liabilities are not.
(b) PNC s policy is to recognize transfers in and transfers out as of the end of the reporting period.
(c) The amount of the total gains or losses for the period included in earnings that is attributable to the change in unrealized gains or losses related to those assets and liabilities held at the end of the reporting period.
(d) Financial derivatives.
(e) Net gains (realized and unrealized) included in earnings relating to Level 3 assets and liabilities were $\$ 112$ million for the third quarter of 2012, while for the first nine months of 2012 there were $\$ 286$ million of net gains (realized and unrealized) included in earnings. The comparative amounts included net losses (realized and unrealized) of $\$ 142$ million for third quarter 2011 and net losses (realized and unrealized) of $\$ 95$ million for the first nine months of 2011. These amounts also included amortization and accretion of $\$ 51$ million for the third quarter of 2012 and $\$ 137$ million for the first nine months of 2012. The comparative amounts were $\$ 26$ million for the third quarter of 2011 and $\$ 81$ million for the first nine months of 2011. The amortization and accretion amounts were included in Interest income on the Consolidated Income Statement, and the remaining net gains/(losses) (realized and unrealized) were included in Noninterest income on the Consolidated Income Statement.
(f) Net unrealized gains relating to those assets and liabilities held at the end of the reporting period were $\$ 68$ million for the third quarter of 2012, while for the first nine months of 2012 there were $\$ 173$ million of net unrealized gains. The comparative amounts included net unrealized losses of $\$ 189$ million for the third quarter of 2011 and net unrealized losses of $\$ 162$ million for the first nine months of 2011. These amounts were included in Noninterest income on the Consolidated Income Statement.

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An instrument s categorization within the hierarchy is based on the lowest level of input that is significant to the fair value measurement. PNC reviews and updates fair value hierarchy classifications quarterly. Changes from one quarter to the next related to the observability of inputs to a fair value measurement may result in a reclassification (transfer) of assets or liabilities between hierarchy levels. PNC s policy is to recognize transfers in and transfers out as of the end of the reporting period. During the first nine months of 2012, there were transfers of assets and liabilities from Level 2 to Level 3
of $\$ 462$ million consisting primarily of mortgage-backed securities as a result of a ratings downgrade which reduced the observability of valuation inputs. Also during the first nine months of 2012, $\$ 279$ million of assets in the Rabbi Trust were classified as Level 1 based upon a refinement in our methodology. This reclassification has been reflected as if it were a transfer from Level 2 to Level 1. During the first nine months of 2011, there were no material transfers of assets or liabilities between the hierarchy levels.

## Table of Contents

Quantitative information about the significant unobservable inputs within Level 3 recurring assets and liabilities follows.

Table 95: Fair Value Measurement Recurring Quantitative Information

| Level 3 Instruments Only Dollars in millions | Fair <br> Value <br> Sept. 30 <br> 2012 | Valuation Techniques | Unobservable Inputs | Range (Weighted Average) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Residential mortgage-backed non-agency | \$ 6,220 | Priced by a third-party vendor using a discounted cash flow pricing model (a) |  | $\begin{aligned} & 1.0 \%-30.0 \%(5.0 \%) \\ & 0.0 \%-24.0 \%(7.0 \%) \end{aligned}$ |  |
|  |  |  | Constant prepayment rate (CPR) <br> Constant default rate (CDR) <br> Loss Severity <br> Spread over the benchmark curve (b) | 10.0\%-92.0\% (51.0\%) 350bps weighted average | (a) <br> (a) <br> (a) <br> (a) |
| Asset-backed | 714 | Priced by a third-party vendor using a discounted cash flow pricing model (a) |  | $\begin{aligned} & 1.0 \%-15.0 \%(3.0 \%) \\ & 1.0 \%-25.0 \%(9.0 \%) \end{aligned}$ |  |
|  |  |  | Constant prepayment rate (CPR) <br> Constant default rate (CDR) Loss <br> Severity <br> Spread over the benchmark curve (b) | 10.0\%-100.0\% (72.0\%) 518bps weighted average | (a) <br> (a) <br> (a) <br> (a) |
| State and municipal | 158 | Discounted cash flow Consensus pricing (c) |  | 110bps -275bps (162bps) |  |
|  | 183 |  | Spread over the benchmark curve (b) Credit and Liquidity discount | 0.0\%-30.0\% (9.0\%) |  |
| Other debt | 52 | Consensus pricing (c) | Credit and Liquidity discount | 7.0\%-95.0\% (86.0\%) |  |
| Residential mortgage loan commitments | 123 | Discounted cash flow | Probability of funding | 5.0\%-99.0\% (65.2\%) |  |
|  |  |  | Embedded servicing value | . $4 \%-1.2 \%$ (.8\%) |  |
| Trading securities - Debt | 32 | Consensus pricing (c) | Credit and Liquidity discount | 8.0\%-40.0\% (16.0\%) |  |
| Residential mortgage servicing rights | 594 | Discounted cash flow | Constant prepayment rate (CPR) Spread over the benchmark curve (b) | $\begin{gathered} 3.9 \%-57.8 \%(20.8 \%) \\ \text { 939bps - 1,937bps }(1,125 \mathrm{bps}) \end{gathered}$ |  |
| Commercial mortgage loans held for sale | 811 | Discounted cash flow | Spread over the benchmark curve (b) | 495bps -3,320bps (962bps) |  |
| Equity investments - Direct investments | 1,094 | Multiple of adjusted earnings | Multiple of earnings | 4.5-11.0 (6.5) |  |
| Equity investments - Indirect (d) | 658 | Net asset value | Net asset value |  |  |
| BlackRock Series C Preferred Stock | 210 | Consensus pricing (c) | Liquidity discount | 22.5\% |  |
| BlackRock LTIP | (210) | Consensus pricing (c) | Liquidity discount | 22.5\% |  |
| Other derivative contracts | (77) | Discounted cash flow | Credit and Liquidity discount | 39.0\%-99.0\% (48.0\%) |  |
|  |  |  | Spread over the benchmark curve (b) | 94bps |  |

Insignificant Level 3 assets, net
(3)
of liabilities (e)

Total Level 3 assets, net of
liabilities (f)
\$ 10,559
(a) Level 3 residential mortgage-backed non-agency and asset-backed securities with fair values as of September 30, 2012 totaling $\$ 5,246$ million and $\$ 686$ million, respectively, were priced by a third-party vendor using a discounted cash flow pricing model, that incorporates consensus pricing, where available. The significant unobservable inputs for these securities were provided by the third-party vendor and are disclosed in the table. Our procedures to validate the prices provided by the third-party vendor related to these securities are discussed further in the Fair Value Measurement section of this Note 9 . Certain Level 3 residential mortgage-backed non-agency and asset-backed securities with fair value as of September 30, 2012 of $\$ 974$ million and $\$ 28$ million, respectively, were valued using a pricing source, such as, a dealer quote or comparable security price, for which the significant unobservable inputs used to determine the price were not reasonably available.
(b)

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The assumed yield spread over the benchmark curve for each instrument is generally intended to incorporate non-interest-rate risks such as credit and liquidity risks.
(c) Consensus pricing refers to fair value estimates that are generally internally developed using information such as dealer quotes or other third-party provided valuations or comparable asset prices.
(d) The range on these indirect equity investments has not been disclosed due to the diverse nature of the underlying investments.
(e) Represents the aggregate amount of Level 3 assets and liabilities measured at fair value on a recurring basis that are individually and in the aggregate insignificant. The amount includes loans, and certain financial derivative assets and liabilities and other assets.
(f) Consists of total Level 3 assets of $\$ 10,889$ million and total Level 3 liabilities of $\$ 330$ million.

## Other Financial Assets Accounted for at Fair Value on a Nonrecurring Basis

We may be required to measure certain other financial assets at fair value on a nonrecurring basis. These adjustments to fair value usually result from the application of lower-of-cost-or-fair value accounting or write-downs of individual assets due to impairment.

## Nonaccrual Loans

The amounts below for nonaccrual loans represent the fair value of loans which is primarily based on the appraised value of the collateral or LGD percentage. The LGD percentage is used to determine the weighted average loss severity of the nonaccrual loans.

132 The PNC Financial Services Group, Inc. Form 10-Q

## Table of Contents

As part of the appraisal process, persons ordering or reviewing appraisals are independent of the asset manager. Appraisals must be provided by licensed or certified appraisers and conform to the Uniform Standards of Professional Appraisal Practice. For loans secured by commercial properties where the underlying collateral is in excess of $\$ 250,000$, appraisals are obtained at least annually. In certain instances (e.g., physical changes in the property), a more recent appraisal is obtained. Additionally, borrower ordered appraisals are not permitted, and PNC ordered appraisals are regularly reviewed. For loans secured by commercial properties where the underlying collateral is $\$ 250,000$ and less, there is no requirement to obtain an appraisal. In instances where an appraisal is not obtained, the collateral value is determined consistent with external third-party appraisal standards, by an internal person independent of the asset manager. We have a real estate valuation services group whose sole function is to manage the real estate appraisal solicitation and evaluation process for commercial loans. All third-party appraisals are reviewed by this group, including consideration of comments/questions on the appraisal by the reviewer, customer relationship manager, credit officer, and underwriter. Upon resolving these comments/questions through discussions with the third-party appraiser, adjustments to the initial appraisal may occur and be incorporated into the final issued appraisal report.

If an appraisal is outdated due to changed project or market conditions, or if the net book value is utilized, management uses an LGD percentage which represents the exposure PNC expects to lose in the event a borrower defaults on an obligation. Accordingly, LGD which represents the loss severity is a function of collateral recovery rates and loan-to-value. Those rates are established based upon actual PNC loss experience and external market data. In instances where we have agreed to sell the property to a third party, the fair value is based on the contractual sales price adjusted for costs to sell. In these instances, the most significant unobservable input is the appraised value or the sales price. The estimated costs to sell are incremental direct costs to transact a sale such as broker commissions, legal, closing costs and title transfer fees. The costs must be essential to the sale and would not have been incurred if the decision to sell had not been made. The costs to sell are based on costs associated with our actual sales of commercial and residential OREO and foreclosed assets which are assessed annually.

## Loans Held for Sale

The amounts below for loans held for sale include the carrying value of commercial mortgage loans which are intended to be sold with servicing retained. The fair value of the commercial mortgage loans is determined using discounted cash flows. Significant observable market data includes the applicable benchmark U.S. Treasury interest rates. These instruments are classified within Level 3. Significant unobservable inputs include a spread over the benchmark curve and the embedded servicing value. Significant increases (decreases) to the spread over the benchmark curve would result in a significantly lower
(higher) carrying value of the assets. Significant increases (decreases) in the embedded servicing value would result in significantly higher (lower) carrying value.

Loans held for sale also includes syndicated commercial loan inventory. The fair value of the syndicated commercial loan inventory is primarily determined based on prices provided by a third-party vendor. The third-party vendor prices are based upon dealer quotes. These instruments are classified within Level 2.

## Equity Investments

The amounts below for equity investments represent the carrying value of Low Income Housing Tax Credit (LIHTC) investments held for sale calculated using a discounted cash flow model. The significant unobservable input is management s estimate of required market rate of return. The market rate of return is based on comparison to recent LIHTC sales in the market. Significant increases (decreases) in this input would result in a significantly lower (higher) carrying value of the investments.

## Commercial Mortgage Servicing Rights

Commercial MSRs are periodically evaluated for impairment and the amounts below reflect an impairment of three strata at September 30, 2012 and December 31, 2011, respectively. For purposes of impairment, the commercial MSRs are stratified based on asset type, which characterizes the predominant risk of the underlying financial asset. The fair value of commercial MSRs is estimated by using a discounted cash flow model incorporating unobservable inputs for assumptions as to constant prepayment rates, discount rates and other factors. Significant increases (decreases) in constant prepayment rates and discount rates would result in significantly lower (higher) commercial MSR value determined based on current market conditions and expectations.

## OREO and Foreclosed Assets

The amounts below for OREO and foreclosed assets represent the carrying value of OREO and foreclosed assets for which valuation adjustments were recorded subsequent to the transfer to OREO and foreclosed assets. Valuation adjustments are based on the fair value less cost
to sell of the property. Fair value is based on appraised value or sales price.
The appraisal process for OREO and foreclosed properties is the same as described above for nonaccrual loans. In instances where we have agreed to sell the property to a third party, the fair value is based on the contractual sale price adjusted for costs to sell. The significant unobservable inputs for OREO and foreclosed assets are the appraised value or the sales price. The estimated costs to sell are incremental direct costs to transact a sale such as broker commissions, legal, closing costs and title transfer fees. The costs must be essential to the sale and would not have been incurred if the decision to sell had not been made. The costs to sell are based on costs associated with our actual sales of commercial and residential OREO and foreclosed assets which are assessed annually.

## Table of Contents

## Long-Lived Assets Held for Sale

The amounts below for Long-lived assets held for sale represent the carrying value of the asset for which valuation adjustments were recorded during the current year and subsequent to the transfer to Long-lived assets held for sale. Valuation adjustments are based on the fair value of the property less an estimated cost to sell. Fair value is determined either by a recent appraisal, recent sales offer or changes in market or property conditions. Appraisals are provided by licensed or certified appraisers. Where we have agreed to sell the property to a third party, the fair value is based on the contractual sale price. The significant unobservable inputs for Long-lived assets held for sale are the appraised value, the sales price or the changes in market or property conditions. Changes in market or property conditions are subjectively determined by management through observation of the physical condition of the property along with the condition of properties in the surrounding market place. The availability and recent sales of similar properties is also considered. The range of fair values can vary significantly as this category often includes smaller properties such as offsite ATM locations and smaller rural branches up to large commercial buildings, operation centers or urban branches.

Table 96: Fair Value Measurements Nonrecurring (a)

|  | Gains (Losses) |  |  |  |  |  | Gains (Losses) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Fair Value |  |  | Three months ended |  |  | Nine months ended |  |  |
|  | September 30 | December 31September 30 |  |  | September 30 |  | mber 30 | September 30 |  |
| In millions | 2012 |  | 2011 | 2012 |  | 2011 | 2012 |  | 2011 |
| Assets |  |  |  |  |  |  |  |  |  |
| Nonaccrual loans | \$ 173 | \$ | 253 | \$ (8) | \$ | (50) | \$ (52) | \$ | (104) |
| Loans held for sale | 57 |  | 130 | (4) |  | (5) | (4) |  | (5) |
| Equity investments |  |  | 1 |  |  | (1) |  |  | (1) |
| Commercial mortgage servicing rights | 394 |  | 457 | 14 |  | (82) | 5 |  | (157) |
| OREO and foreclosed assets | 242 |  | 223 | (30) |  | (28) | (67) |  | (59) |
| Long-lived assets held for sale | 22 |  | 17 | (4) |  | (2) | (16) |  | (4) |
| Total assets | \$ 888 | \$ | 1,081 | \$ (32) | \$ | (168) | \$ (134) | \$ | (330) |

(a) All Level 3, except for $\$ 8$ million included in Loans held for sale which is categorized as Level 2 as of September 30, 2012.

Quantitative information about the significant unobservable inputs within Level 3 nonrecurring assets follows.
Table 97: Fair Value Measurements Nonrecurring Quantitative Information

| Level 3 Instruments Only Dollars in millions | Fair Value September 30, 2012 |  | Valuation Techniques | Unobservable Inputs | Range (Weighted Average) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Assets |  |  |  |  |  |
| Nonaccrual loans (a) | \$ | 45 | Fair value of collateral | Loss severity | 1.8\%-98.3\% (58.6\%) |
| Loans held for sale |  | 49 | Discounted cash flow | Spread over the benchmark curve (b) Embedded servicing value | $\begin{gathered} \text { 25bps - 235bps (119bps) } \\ .8 \%-2.6 \%(1.7 \%) \end{gathered}$ |
| Commercial mortgage servicing rights |  | 394 | Discounted cash flow | Constant prepayment rate (CPR) Discount rate | $\begin{gathered} 5.3 \%-20.6 \%(6.9 \%) \\ 5.4 \%-7.9 \%(7.6 \%) \end{gathered}$ |
| Other (c) |  | 392 | Fair value of property or collateral | Appraised value/sales price | Not meaningful |

Total Assets
\$ 880
(a) The fair value of nonaccrual loans included in this line item is determined based on internal loss rates. Nonaccrual loans where the fair value is determined based on the appraised value or sales price is included within Other, below.
(b) The assumed yield spread over benchmark curve for each instrument is generally intended to incorporate non-interest-rate risks such as credit and liquidity risks.
(c) Other includes nonaccrual loans of $\$ 128$ million, OREO and foreclosed assets of $\$ 242$ million and Long-lived assets held for sale of $\$ 22$ million as of September 30, 2012. The fair value of these assets are determined based on appraised value or sales price, the range of which is not meaningful to disclose.

## Table of Contents

## Financial Assets Accounted For Under Fair Value Option

Refer to the Fair Value Measurement section of this Note 9 regarding the fair value of commercial mortgage loans held for sale, residential mortgage loans held for sale, certain portfolio loans, customer resale agreements, and BlackRock Series C Preferred Stock.

## Commercial Mortgage Loans Held for Sale

Interest income on these loans is recorded as earned and reported on the Consolidated Income Statement in Other interest income. The impact on earnings of offsetting economic hedges is not reflected in these amounts. Changes in fair value due to instrument-specific credit risk for both the first nine months of 2012 and 2011 were not material.

## Residential Mortgage Loans Held for Sale and in Portfolio

Interest income on these loans is recorded as earned and reported on the Consolidated Income Statement in Other interest income. Throughout 2011 and the first nine months of 2012, certain residential mortgage loans for which we elected the fair value option were subsequently reclassified to portfolio loans. Changes in fair value due to instrument-specific credit risk for the first nine months of 2012 and 2011 were not material.

## Customer Resale Agreements

Interest income on structured resale agreements is reported on the Consolidated Income Statement in Other interest income. Changes in fair value due to instrument-specific credit risk for both the first nine months of 2012 and 2011 were not material.

## Residential Mortgage-Backed Agency Securities with Embedded Derivatives

Interest income on securities is reported on the Consolidated Income Statement in Interest income.

The changes in fair value included in Noninterest income for items for which we elected the fair value option follow.

## Table 98: Fair Value Option Changes in Fair Value (a)

|  | Gains (Losses) |  | Gains (Losses) |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Three months ended |  | Nine months ended |  |
|  | September 30 | September 30 | September 30 | September 30 |
| In millions | 2012 | 2011 | 2012 | 2011 |
| Assets |  |  |  |  |
| Customer resale agreements | \$ (1) | \$ | \$ (7) | \$ (6) |
| Residential mortgage-backed agency securities with embedded derivatives (b) |  | 27 | 13 | 24 |
| Commercial mortgage loans held for sale | (2) | 4 | (4) | 3 |
| Residential mortgage loans held for sale | 147 | 77 | (53) | 185 |
| Residential mortgage loans portfolio | (8) | (16) | (34) | (14) |
| BlackRock Series C Preferred Stock | 10 | (80) |  | (50) |

(a) The impact on earnings of offsetting hedged items or hedging instruments is not reflected in these amounts.
(b) These residential mortgage-backed agency securities with embedded derivatives were carried as Trading securities.

## Table of Contents

Fair values and aggregate unpaid principal balances of items for which we elected the fair value option follow.

## Table 99: Fair Value Option Fair Value and Principal Balances


(a) There were no loans 90 days or more past due within this category at September 30, 2012 or December 31, 2011.
(b) The majority of these loans are government insured loans, which positively impacts the fair value.
(c) These residential mortgage-backed agency securities with embedded derivatives were carried as Trading securities.

## Table of Contents

## Table 100: Additional Fair Value Information Related to Financial Instruments

|  | September 30, 2012 |  |  |  |  | December 31, 2011 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Carrying | Fair Value |  |  |  | Carrying | Fair |
| In millions | Amount | Total | Level 1 | Level 2 | Level 3 | Amount | Value |
| Assets |  |  |  |  |  |  |  |
| Cash and due from banks | \$ 4,284 | \$ 4,284 | \$ 4,284 |  |  | \$ 4,105 | \$ 4,105 |
| Short-term assets | 5,219 | 5,219 |  | \$ 5,219 |  | 4,462 | 4,462 |
| Trading securities | 2,664 | 2,664 | 1,470 | 1,162 | \$ 32 | 2,513 | 2,513 |
| Investment securities | 62,814 | 63,365 | 2,713 | 53,299 | 7,353 | 60,634 | 61,018 |
| Trading loans | 22 | 22 |  | 22 |  |  |  |
| Loans held for sale | 2,737 | 2,742 |  | 1,477 | 1,265 | 2,936 | 2,939 |
| Net loans (excludes leases) | 170,904 | 173,445 |  | 307 | 173,138 | 148,254 | 151,167 |
| Other assets | 4,327 | 4,327 |  | 2,356 | 1,971 | 4,019 | 4,019 |
| Mortgage servicing rights | 996 | 1,004 |  |  | 1,004 | 1,115 | 1,118 |
| Financial derivatives |  |  |  |  |  |  |  |
| Designated as hedging instruments under GAAP | 2,023 | 2,023 |  | 2,023 |  | 1,888 | 1,888 |
| Not designated as hedging instruments under GAAP | 7,810 | 7,810 | 19 | 7,644 | 147 | 7,575 | 7,575 |
| Total Assets | \$ 263,800 | \$ 266,905 | \$ 8,486 | \$ 73,509 | \$ 184,910 | \$ 237,501 | \$ 240,804 |
| Liabilities |  |  |  |  |  |  |  |
| Demand, savings and money market deposits | \$ 178,471 | \$ 178,471 |  | \$ 178,471 |  | \$ 156,335 | \$ 156,335 |
| Time deposits | 27,792 | 28,109 |  | 28,109 |  | 31,632 | 31,882 |
| Borrowed funds | 43,359 | 44,607 | \$ 688 | 42,882 | \$ 1,037 | 36,966 | 39,064 |
| Financial derivatives |  |  |  |  |  |  |  |
| Designated as hedging instruments under GAAP | 172 | 172 |  | 172 |  | 116 | 116 |
| Not designated as hedging instruments under GAAP | 7,524 | 7,524 | 6 | 7,188 | 330 | 7,490 | 7,490 |
| Unfunded loan commitments and letters of credit | 220 | 220 |  |  | 220 | 223 | 223 |
| Total Liabilities | \$ 257,538 | \$ 259,103 | \$ 694 | \$ 256,822 | \$ 1,587 | \$ 232,762 | \$ 235,110 |

The aggregate fair values in the table above do not represent the total market value of PNC s assets and liabilities as the table excludes the following:

> real and personal property,
> lease financing,
> loan customer relationships, deposit customer intangibles, retail branch networks,
> fee-based businesses, such as asset management and brokerage, and trademarks and brand names.

We used the following methods and assumptions to estimate fair value amounts for financial instruments.

## General

For short-term financial instruments realizable in three months or less, the carrying amount reported on our Consolidated Balance Sheet approximates fair value. Unless otherwise stated, the rates used in discounted cash flow analyses are based on market yield curves.

## Cash and due from banks

The carrying amounts reported on our Consolidated Balance Sheet for cash and due from banks approximate fair values. For purposes of this disclosure only, cash and due from banks includes the following:
due from banks, and
interest-earning deposits with banks.
Cash and due from banks are classified as Level 1.

## Table of Contents

## Short-Term Assets

The carrying amounts reported on our Consolidated Balance Sheet for short-term investments approximate fair values primarily due to their short-term nature. For purposes of this disclosure only, short-term assets include the following:

```
federal funds sold and resale agreements,
cash collateral,
customers acceptances, and
accrued interest receivable.
Short-term assets are classified as Level 2.
```


## Securities

Securities include both the investment securities (comprised of available for sale and held to maturity securities) and trading securities portfolios. We primarily use prices obtained from pricing services, dealer quotes or recent trades to determine the fair value of securities. As of September 30, 2012, $84 \%$ of the positions in these portfolios were priced by pricing services provided by third-party vendors. The third-party vendors use a variety of methods when pricing securities that incorporate relevant market data to arrive at an estimate of what a buyer in the marketplace would pay for a security under current market conditions. One of the vendor s prices are set with reference to market activity for highly liquid assets, such as U.S. Treasury and agency securities and agency mortgage-backed securities, and matrix pricing for other asset classes, such as commercial mortgage and other asset-backed securities. Another vendor primarily uses pricing models considering adjustments for ratings, spreads, matrix pricing and prepayments for the instruments we value using this service, such as non-agency residential mortgage-backed securities, agency adjustable rate mortgage securities, agency CMOs, commercial mortgage-backed securities, and municipal bonds. Management uses various methods and techniques to validate prices obtained from pricing services and dealers, including reference to another third-party source, by reviewing valuations of comparable instruments, or by comparison to internal valuations.

## Net Loans And Loans Held For Sale

Fair values are estimated based on the discounted value of expected net cash flows incorporating assumptions about prepayment rates, net credit losses and servicing fees. For purchased impaired loans, fair value is assumed to equal PNC s carrying value, which represents the present value of expected future principal and interest cash flows, as adjusted for any ALLL recorded for these loans. See Note 6 Purchased Loans for additional information. For revolving home equity loans and commercial credit lines, this fair value does not include any amount for new loans or the related fees that will be generated from the existing customer relationships. Nonaccrual loans are valued at their estimated recovery value. Also refer to the Fair Value Measurement and Fair Value Option sections of this Note 9 regarding the fair value of commercial and residential mortgage loans held for sale.

Loans are presented net of the ALLL and do not include future accretable discounts related to purchased impaired loans.

## Other Assets

Other assets as shown in the preceding table includes the following:
FHLB and FRB stock, equity investments carried at cost and fair value, and BlackRock Series C Preferred Stock.
Investments accounted for under the equity method, including our investment in BlackRock, are not included in the preceding table.
Refer to the Fair Value Measurement section of this Note 9 regarding the fair value of equity investments.
The aggregate carrying value of our investments that are carried at cost and FHLB and FRB stock was $\$ 1.9$ billion at both September 30, 2012 and December 31, 2011, both of which approximate fair value at each date.

## Mortgage Servicing Assets

Fair value is based on the present value of the estimated future cash flows, incorporating assumptions as to prepayment rates, discount rates, default rates, escrow balances, interest rates, cost to service and other factors.

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The key valuation assumptions for commercial and residential mortgage loan servicing assets at September 30, 2012 and December 31, 2011 are included in Note 10 Goodwill and Other Intangible Assets.

## Customer Resale Agreements

Refer to the Fair Value Measurement section of this Note 9 regarding the fair value of customer resale agreements.

## Deposits

The carrying amounts of noninterest-bearing and interest-bearing demand, interest-bearing money market and savings deposits approximate fair values. For time deposits, which include foreign deposits, fair values are estimated based on the discounted value of expected net cash flows assuming current interest rates. All deposits are classified as Level 2.

## Borrowed Funds

The carrying amounts of Federal funds purchased, commercial paper, repurchase agreements, trading securities sold short, cash collateral, other short-term borrowings, acceptances outstanding and accrued interest payable are considered to be their fair value because of their short-term nature. For all other borrowed funds, fair values are estimated using either prices obtained from third-party vendors or an internally developed discounted cash flow approach taking into consideration our current incremental borrowing rates for similar instruments.

## Table of Contents

## Unfunded Loan Commitments And Letters Of Credit

The fair value of unfunded loan commitments and letters of credit is determined from a market participant $s$ view including the impact of changes in interest rates, credit and other factors. Because our obligation on substantially all unfunded loan commitments and letters of credit varies with changes in interest rates, these instruments are subject to little
fluctuation in fair value due to changes in interest rates. We establish a liability on these facilities related to their creditworthiness. These instruments are classified as Level 3.

## Financial Derivatives

Refer to the Fair Value Measurement section of this Note 9 regarding the fair value of financial derivatives.

## Note 10 Goodwill and Other Intangible Assets

Changes in goodwill by business segment during the first nine months of 2012 follow:

## Table 101: Changes in Goodwill by Business Segment (a)

| In millions | Retail <br> Banking | Corporate \& Institutional Banking |  | Asset Management Group |  | Residential Mortgage Banking |  |  | ther | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| December 31, 2011 | \$ 5,394 | \$ | 2,763 | \$ | 69 | \$ | 43 |  | 16 | \$8,285 |
| RBC Bank (USA) Acquisition | 429 |  | 473 |  |  |  | 2 |  | 46 | 950 |
| Other | (29) |  | (22) |  | (5) |  |  |  | (16) | (72) |
| September 30, 2012 | \$ 5,794 | \$ | 3,214 | \$ | 64 | \$ | 45 |  | 46 | \$ 9,163 |

(a) The Non-Strategic Assets Portfolio business segment does not have any goodwill allocated to it.

Changes in goodwill and other intangible assets during the first nine months of 2012 follow:
Table 102: Summary of Changes in Goodwill and Other Intangible Assets

| In millions | Goodwill |  | CustomerRelated |  | Servicing Rights |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| December 31, 2011 | \$ | 8,285 | \$ | 742 | \$ | 1,117 |
| Additions/adjustments: |  |  |  |  |  |  |
| RBC Bank (USA) Acquisition |  | 950 |  | 164 |  | 16 |
| Other (a) |  | (72) |  |  |  |  |
| Change in valuation allowance |  |  |  |  |  | 4 |
| Amortization |  |  |  | (125) |  | (114) |
| Mortgage servicing rights Other |  |  |  |  |  | (26) |
| September 30, 2012 | \$ | 9,163 | \$ | 781 | \$ | 997 |

(a) Primarily related to correction of amount for an acquisition affecting prior periods.

Assets and liabilities of acquired entities are recorded at estimated fair value as of the acquisition date.

The gross carrying amount, accumulated amortization and net carrying amount of other intangible assets by major category consisted of the following:

Table 103: Other Intangible Assets

| In millions | September 30 <br> 2012 | December 31 <br> 2011 |  |
| :--- | :---: | :---: | :---: |
| Customer-related and other intangibles | 1,689 | $\$$ | 1,525 |
| Gross carrying amount | $\$$ | $(908)$ | $(783)$ |
| Accumulated amortization | $\$$ | 781 | $\$$ |
| Net carrying amount | 742 |  |  |
| Mortgage and other loan servicing rights | $\$$ | 1,986 | $\$$ |
| Gross carrying amount | 2,009 |  |  |
| Valuation allowance | $(193)$ | $(197)$ |  |
| Accumulated amortization | $\$$ | 997 | $\$(695)$ |
| Net carrying amount | $\$$ | 1,778 | $\$$ |
| Total | 1,859 |  |  |

## Table of Contents

Our other intangible assets have finite lives and are amortized primarily on a straight-line basis. Core deposit intangibles are amortized on an accelerated basis.

For customer-related and other intangibles, the estimated remaining useful lives range from 1 year to 11 years, with a weighted-average remaining useful life of 8 years.

Amortization expense on existing intangible assets follows:

## Table 104: Amortization Expense on Existing Intangible Assets

| In millions | $\$ 239$ |
| :--- | ---: |
| Nine months ended September 30, 2012 | 249 |
| Nine months ended September 30, 2011 | 71 |
| Remainder of 2012 | 242 |
| 2013 | 209 |
| 2014 | 181 |
| 2015 | 157 |
| 2016 | 157 |

Changes in commercial mortgage servicing rights (MSRs) follow:
Table 105: Commercial Mortgage Servicing Rights

| In millions |  | 2012 | 2011 |
| :--- | :--- | :---: | :---: |
| Commercial Mortgage Servicing Rights | Net Carrying Amount | $\$ 468$ | $\$ 665$ |
| January 1 |  | 43 | 100 |
| Additions (a) | $(113)$ | $(126)$ |  |
| Amortization expense (b) | 4 | $(157)$ |  |
| Change in valuation allowance | $\$ 402$ | $\$ 482$ |  |
| September 30 |  | $\$(197)$ | $\$(40)$ |
| Commercial Mortgage Servicing Rights | Valuation Allowance | $(44)$ | $(161)$ |
| January 1 |  | 24 | 4 |
| Provision | 24 |  |  |
| Recoveries | $\$(193)$ | $\$(197)$ |  |

(a) Additions for the first nine months of 2012 and first nine months of 2011 included $\$ 27$ million and $\$ 37$ million, respectively, from loans sold with servicing retained. Additions for the first nine months of 2012 and first nine months of 2011 included $\$ 16$ million and $\$ 63$ million, respectively, from purchases of servicing rights from third parties.
(b) Includes a direct write down of servicing rights for $\$ 24$ million recognized in the first quarter of 2012 primarily due to market-driven changes in interest rates. We recognize as an other intangible asset the right to service mortgage loans for others. Commercial MSRs are purchased or originated when loans are sold with servicing retained. Commercial MSRs are initially recorded at fair value. These rights are subsequently accounted for at the lower of amortized cost or fair value, and are substantially amortized in proportion to and over the period of estimated net servicing income of 5 to 10 years.

Commercial MSRs are periodically evaluated for impairment. For purposes of impairment, the commercial MSRs are stratified based on asset type, which characterizes the predominant risk of the underlying financial asset. If the carrying amount of any individual stratum exceeds its fair value, a valuation reserve is established with a corresponding charge to Corporate services on our Consolidated Income Statement.

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The fair value of commercial MSRs is estimated by using a discounted cash flow model incorporating inputs for assumptions as to constant prepayment rates, discount rates and other factors determined based on current market conditions and expectations.

Changes in the residential MSRs follow:

## Table 106: Residential Mortgage Servicing Rights

| In millions | 2012 |  | 2011 |  |
| :---: | :---: | :---: | :---: | :---: |
| January 1 | \$ | 647 | \$ | 1,033 |
| Additions: |  |  |  |  |
| From loans sold with servicing retained |  | 85 |  | 94 |
| RBC Bank (USA) acquisition |  | 16 |  |  |
| Purchases |  | 118 |  | 48 |
| Changes in fair value due to: |  |  |  |  |
| Time and payoffs (a) |  | (121) |  | (122) |
| Other (b) |  | (151) |  | (369) |
| September 30 | \$ | 594 | \$ | 684 |
| Unpaid principal balance of loans serviced for others at September 30 | \$ | ,246 | \$ | 1,229 |

(a) Represents decrease in MSR value due to passage of time, including the impact from both regularly scheduled loan principal payments and loans that were paid down or paid off during the period.
(b) Represents MSR value changes resulting primarily from market-driven changes in interest rates, as well as changes in assumptions such as prepayments and servicing costs

140 The PNC Financial Services Group, Inc. Form 10-Q

## Table of Contents

We recognize mortgage servicing right assets on residential real estate loans when we retain the obligation to service these loans upon sale and the servicing fee is more than adequate compensation. MSRs are subject to declines in value principally from actual or expected prepayment of the underlying loans and also defaults. We manage this risk by economically hedging the fair value of MSRs with securities and derivative instruments which are expected to increase (or decrease) in value when the value of MSRs declines (or increases).

The fair value of residential MSRs is estimated by using a cash flow valuation model which calculates the present value of estimated future net servicing cash flows, taking into consideration actual and expected mortgage loan prepayment rates, discount rates, servicing costs, and other economic factors which are determined based on current market conditions.

The fair value of commercial and residential MSRs and significant inputs to the valuation models as of September 30, 2012 are shown in the tables below. The expected and actual rates of mortgage loan prepayments are significant factors driving the fair value. Management uses internal proprietary models to estimate future commercial mortgage loan prepayments and a third party model to estimate future residential mortgage loan prepayments. These models have been refined based on current market conditions and management judgment. Future interest rates are another important factor in the valuation of MSRs. Management utilizes market implied forward interest rates to estimate the future direction of mortgage and discount rates. The forward rates utilized are derived from the current yield curve for U.S. dollar interest rate swaps and are consistent with pricing of capital markets instruments. Changes in the shape and slope of the forward curve in future periods may result in volatility in the fair value estimate.

A sensitivity analysis of the hypothetical effect on the fair value of MSRs to adverse changes in key assumptions is presented below. These sensitivities do not include the impact of the related hedging activities. Changes in fair value generally cannot be extrapolated because the relationship of the change in the assumption to the change in fair value may not be linear. Also, the effect of a variation in a particular assumption on the fair value of the MSRs is calculated independently without changing any other assumption. In reality, changes in one factor may result in changes in another
(for example, changes in mortgage interest rates, which drive changes in prepayment rate estimates, could result in changes in the interest rate spread), which could either magnify or counteract the sensitivities.

The following tables set forth the fair value of commercial and residential MSRs and the sensitivity analysis of the hypothetical effect on the fair value of MSRs to immediate adverse changes of $10 \%$ and $20 \%$ in those assumptions:

## Table 107: Commercial Mortgage Loan Servicing Assets Key Valuation Assumptions

|  | September 30 | December 31 |  |
| :--- | :---: | :---: | :---: |
| Dollars in millions | 2012 | 2011 |  |
| Fair Value | $\$ 10$ | $\$$ | 471 |
| Weighted-average life (years) | 5.5 | 5.9 |  |
| Weighted-average constant prepayment rate | $6.57 \%$ | $5.08 \%$ |  |
| Decline in fair value from 10\% adverse change | 9 | $\$$ | 6 |
| Decline in fair value from $20 \%$ adverse change | $\$$ | 18 | $\$$ |
| Effective discount rate | $7.74 \%$ | 11 |  |
| Decline in fair value from 10\% adverse change | $\$$ | 11 | $\$ .92 \%$ |
| Decline in fair value from $20 \%$ adverse change | $\$$ | 22 | $\$$ |

Table 108: Residential Mortgage Loan Servicing Assets Key Valuation Assumptions

|  | September 30 | December 31 |
| :--- | :---: | :---: |
| Dollars in millions | 2012 | 2011 |
| Fair value | 594 | $\$$ |
| Weighted-average life (years) | 3.9 | 37 |
| Weighted-average constant prepayment rate | $20.75 \%$ | 3.6 |
| Decline in fair value from 10\% adverse change | $\$ 4$ | $22.10 \%$ |
| Decline in fair value from $20 \%$ adverse change | $\$$ | 84 |
| Weighted-average option adjusted spread | $11.25 \%$ | $\$$ |


| Decline in fair value from $10 \%$ adverse change | $\$$ | 23 | $\$$ | 25 |
| :--- | :--- | :--- | :--- | :--- |
| Decline in fair value from $20 \%$ adverse change | $\$$ | 45 | $\$$ | 48 |

## Table of Contents

Fees from mortgage and other loan servicing comprised of contractually specified servicing fees, late fees, and ancillary fees follows:

Table 109: Fees from Mortgage and Other Loan Servicing

| In millions | 2012 | 2011 |
| :--- | ---: | ---: |
| Nine months ended September 30 | $\$ 414$ | $\$ 481$ |
| Three months ended September 30 | 138 | 163 |

We also generate servicing fees from fee-based activities provided to others for which we do not have an associated servicing asset.

Fees from commercial MSRs, residential MSRs and other loan servicing are reported on our Consolidated Income Statement in the line items Corporate services, Residential mortgage, and Consumer services, respectively.

## Note 11 Capital Securities of Subsidiary Trusts and Perpetual Trust Securities

## Capital Securities of Subsidiary Trusts

Our capital securities of subsidiary trusts ( Trusts ) are described in Note 13 Capital Securities of Subsidiary Trusts and Perpetual Trust Securities in our 2011 Form 10-K. All of these Trusts are wholly owned finance subsidiaries of PNC. In the event of certain changes or amendments to regulatory requirements or federal tax rules, the capital securities are redeemable. The financial statements of the Trusts are not included in PNC s consolidated financial statements in accordance with GAAP.

On April 25, 2012 we redeemed the $\$ 300$ million of trust preferred securities issued by the PNC Capital Trust D with a current distribution rate of $6.125 \%$ and a maturity date of December 15,2033 , and $\$ 6$ million of trust preferred securities issued by the Yardville Capital Trust III with a current distribution rate of $10.18 \%$ and a maturity date of June 8, 2031. On May 25, 2012 we redeemed the $\$ 500$ million of trust preferred securities issued by the National City Capital Trust III with a current distribution rate of $6.625 \%$ and a scheduled maturity date of May $25,2047$. These redemptions resulted in a noncash charge for the unamortized discounts of $\$ 130$ million in the second quarter of 2012.

On July 30, 2012 we redeemed the $\$ 450$ million of trust preferred securities issued by the PNC Capital Trust E with a current distribution rate of $7.750 \%$ and a scheduled redemption date of March 15,2038 , and $\$ 517.5$ million of enhanced trust preferred securities issued by the National City Trust IV with a current distribution rate of $8.000 \%$ and a scheduled maturity date of September 15, 2047. These redemptions resulted in a noncash charge for the unamortized discounts of $\$ 95$ million in the third quarter of 2012.

The obligations of the respective parent of each Trust, when taken collectively, are the equivalent of a full and unconditional guarantee of the obligations of such Trust under the terms of the capital securities. Such guarantee is subordinate in right of payment in the same manner as other junior subordinated debt. There are certain restrictions on PNC s overall ability to obtain funds from its subsidiaries. For additional disclosure on these funding restrictions, including an explanation of dividend and intercompany loan limitations, see Note 21 Regulatory Matters in our 2011 Form 10-K.

PNC is also subject to restrictions on dividends and other provisions potentially imposed under the Exchange Agreements with PNC Preferred Funding Trusts II and III, as described in Note 13 in our 2011 Form 10-K in the Perpetual Trust Securities section, and to other provisions similar to or in some ways more restrictive than those potentially imposed under those agreements.

## Perpetual Trust Securities

Our perpetual trust securities are described in Note 13 in our 2011 Form 10-K. Our 2011 Form 10-K also includes additional information regarding the PNC Preferred Funding Trust I and Trust II Securities, including descriptions of replacement capital and dividend restriction covenants. The PNC Preferred Funding Trust III Securities include dividend restriction covenants similar to those described for the PNC Preferred Funding Trust II Securities.

See Note 20 Subsequent Events for a discussion of the proposed redemption on December 10, 2012 of the 12\% Fixed-to-Floating Rate Normal APEX issued by the National City Preferred Capital Trust I.

## Note 12 Certain Employee Benefit And Stock Based Compensation Plans

## Pension And Postretirement Plans

As described in Note 14 Employee Benefit Plans in our 2011 Form 10-K, we have a noncontributory, qualified defined benefit pension plan covering eligible employees. Benefits are determined using a cash balance formula where earnings credits are a percentage of eligible compensation. Pension contributions are based on an actuarially determined amount necessary to fund total benefits payable to plan participants.

We also maintain nonqualified supplemental retirement plans for certain employees and provide certain health care and life insurance benefits for qualifying retired employees (postretirement benefits) through various plans. The nonqualified pension and postretirement benefit plans are unfunded. PNC reserves the right to terminate or make plan changes at any time.

PNC acquired RBC Bank (USA) during the first quarter of 2012. RBC Bank (USA) employees will become eligible to participate in PNC $s$ pension and postretirement medical benefits upon attainment of certain criteria.

142 The PNC Financial Services Group, Inc. Form 10-Q

## Table of Contents

The components of our net periodic pension and post-retirement benefit cost for the first nine months of 2012 and 2011 were as follows:

## Table 110: Net Periodic Pension and Postretirement Benefits Costs

Three months ended
Qualified Pension Plan Nonqualified Retirement Plans Postretirement Benefits

September 30

| In millions | 2012 |  | 2011 |  | 2012 |  | 2011 |  | 2012 |  | 2011 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net periodic cost consists of: |  |  |  |  |  |  |  |  |  |  |  |  |
| Service cost | \$ | 25 | \$ | 24 | \$ | 1 | \$ | 1 | \$ | 1 | \$ | 1 |
| Interest cost |  | 47 |  | 49 |  | 3 |  | 3 |  | 4 |  | 5 |
| Expected return on plan assets |  | (70) |  | (75) |  |  |  |  |  |  |  |  |
| Amortization of prior service cost |  | (2) |  | (2) |  |  |  |  |  |  |  | (1) |
| Amortization of actuarial losses |  | 22 |  | 5 |  | 2 |  | 1 |  |  |  |  |
| Net periodic cost (benefit) | \$ | 22 | \$ | 1 | \$ | 6 | \$ | 5 | \$ | 5 | \$ | 5 |
|  | Qualified Pension Plan |  |  |  | Nonqualified Retirement Plans |  |  |  | Postretirement Benefits |  |  |  |

Nine months ended

September 30

| In millions | 2012 |  | 2011 |  | 2012 |  | 2011 |  | 2012 |  | 2011 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net periodic cost consists of: |  |  |  |  |  |  |  |  |  |  |  |  |
| Service cost | \$ | 76 | \$ | 71 | \$ | 3 | \$ | 3 | \$ | 4 | \$ | 5 |
| Interest cost |  | 143 |  | 147 |  | 10 |  | 10 |  | 12 |  | 14 |
| Expected return on plan assets |  | (212) |  | (224) |  |  |  |  |  |  |  |  |
| Amortization of prior service cost |  | (6) |  | (6) |  |  |  |  |  | (2) |  | (2) |
| Amortization of actuarial losses |  | 66 |  | 14 |  | 5 |  | 3 |  |  |  |  |
| Net periodic cost (benefit) | \$ | 67 | \$ | 2 | \$ | 18 | \$ | 16 | \$ | 14 | \$ | 17 |

## Stock Based Compensation Plans

As more fully described in Note 15 Stock Based Compensation Plans in our 2011 Form 10-K, we have long-term incentive award plans (Incentive Plans) that provide for the granting of incentive stock options, nonqualified stock options, stock appreciation rights, incentive shares/performance units, restricted stock, restricted share units, other share-based awards and dollar-denominated awards to executives and, other than incentive stock options, to non-employee directors. Certain Incentive Plan awards may be paid in stock, cash or a combination of stock and cash. We typically grant a substantial portion of our stock-based compensation awards during the first quarter of the year. As of September 30, 2012, no stock appreciation rights were outstanding.

Total compensation expense recognized related to all share-based payment arrangements during the first nine months of

2012 and 2011 was $\$ 84$ million and $\$ 63$ million, respectively.

## Nonqualified Stock Options

Options are granted at exercise prices not less than the market value of common stock on the grant date. Generally, options become exercisable in installments after the grant date. No option may be exercisable after 10 years from its grant date. Payment of the option exercise price may be in cash or by surrendering shares of common stock at market value on the exercise date. The exercise price may be paid in previously owned shares.

For purposes of computing stock option expense, we estimated the fair value of stock options primarily by using the Black-Scholes option-pricing model. Option pricing models require the use of numerous assumptions, many of which are very subjective.

## Table of Contents

## Table 111: Option Pricing Assumptions

Weighted-average for the nine months ended

| September 30 | 2012 | 2011 |
| :--- | :---: | :---: |
| Risk-free interest rate | $1.1 \%$ | $2.8 \%$ |
| Dividend yield | 2.3 | 0.6 |
| Volatility | 35.1 | 34.7 |
| Expected life | 5.9 yrs. | 5.9 yrs. |
| Grant-date fair value | $\$ 16.22$ | $\$ 22.82$ |

## Table 112: Stock Option Rollforward

| In thousands, except weighted-average data |  PNC Options  <br>  Converted From  <br> National City   <br> PNC Options Total |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Outstanding at December 31, 2011 | 17,490 | \$ | 54.48 | 949 |  | 684.40 | 18,439 |  | 86.90 |
| Granted | 461 |  | 60.70 |  |  |  | 461 |  | 60.70 |
| Exercised | $(2,383)$ |  | 47.67 |  |  |  | $(2,383)$ |  | 47.67 |
| Cancelled | (604) |  | 62.37 | (192) |  | 711.50 | (796) |  | 218.72 |
| Outstanding at September 30, 2012 | 14,964 | \$ | 55.44 | 757 | \$ | 677.55 | 15,721 |  | 85.42 |
| Exercisable at September 30, 2012 | 12,099 | \$ | 54.07 | 757 |  | 677.55 | 12,856 |  | 90.81 |

During the first nine months of 2012, we issued approximately 1.7 million shares from treasury stock in connection with stock option exercise activity. As with past exercise activity, we currently intend to utilize treasury stock primarily for any future stock option exercises.

## Incentive/Performance Unit Share Awards and Restricted Stock/Unit Awards

The fair value of nonvested incentive/performance unit share awards and restricted stock/unit awards is initially determined based on prices not less than the market value of our common stock on the date of grant. The value of certain incentive/performance unit share awards is subsequently remeasured based on the achievement of one or more financial and other performance goals over a three-year period. The Personnel and Compensation Committee ( P\&CC ) of the Board of Directors approves the final award payout with respect to incentive/performance unit share awards. Restricted stock/unit
awards have various vesting periods generally ranging from 36 months to 60 months.
Beginning in 2012, we incorporated several risk-related performance changes to certain incentive performance unit awards made under our long-term incentive compensation programs. In addition to achieving certain financial performance metrics relative to our peers, the final payout amount will be subject to a negative adjustment if PNC fails to meet certain risk-related performance metrics as specified in the award agreement. However, the P\&CC has the discretion to reduce any or all of this negative adjustment under certain circumstances. These awards have a three-year performance period and are payable in either stock or a combination of stock and cash. Additionally, performance-based restricted share units were granted in 2012 to certain of our executives in lieu of stock options, with generally the same terms and conditions as the 2011 awards of the same.

## Table of Contents

Table 113: Nonvested Incentive/Performance Unit Share Awards and Restricted Stock/Unit Awards Rollforward
$\left.\begin{array}{lrrrr} & & \text { Weighted- } & \begin{array}{r}\text { Nonvested } \\ \text { Restricted }\end{array} & \begin{array}{r}\text { Weighted- } \\ \text { Average }\end{array} \\ \text { Grant }\end{array}\right]$

In the table above, the unit shares and related weighted-average grant date fair value of the incentive/performance awards exclude the effect of dividends on the underlying shares, as those dividends will be paid in cash.

At September 30, 2012, there was $\$ 100$ million of unrecognized deferred compensation expense related to nonvested share-based compensation arrangements granted under the Incentive Plans. This cost is expected to be recognized as expense over a period of no longer than five years.

## Liability Awards

We granted cash-payable restricted share units to certain executives. The grants were made primarily as part of an annual bonus incentive deferral plan. While there are time-based and service-related vesting criteria, there are no market or performance criteria associated with these awards. Compensation expense recognized related to these awards was recorded in prior periods as part of annual cash bonus criteria. As of September 30, 2012, there were 812,464 of these cash-payable restricted share units outstanding.

A summary of all nonvested, cash-payable restricted share unit activity follows:

## Table 114: Nonvested Cash-Payable Restricted Share Unit Rollforward

| In thousands | Nonvested Cash-Payable Restricted Unit Shares | Aggregate Intrinsic Value |
| :---: | :---: | :---: |
| Outstanding at December 31, 2011 | 1,052 |  |
| Granted | 543 |  |
| Vested and Released | (646) |  |
| Forfeited | (15) |  |
| Outstanding at September 30, 2012 | 934 | \$ 58,920 |

## Note 13 Financial Derivatives

We use derivative financial instruments (derivatives) primarily to help manage exposure to interest rate, market and credit risk and reduce the effects that changes in interest rates may have on net income, fair value of assets and liabilities, and cash flows. We also enter into derivatives with customers to facilitate their risk management activities.

Derivatives represent contracts between parties that usually require little or no initial net investment and result in one party delivering cash or another type of asset to the other party based on a notional amount and an underlying as specified in the contract. Derivative transactions are often measured in terms of notional amount, but this amount is generally not exchanged and it is not recorded on the balance sheet. The notional amount is the basis to which the underlying is applied to determine required payments under the derivative contract. The underlying is a referenced interest rate (commonly LIBOR), security price, credit spread or other index. Residential and commercial real estate loan commitments associated with loans to be sold also qualify as derivative instruments.

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All derivatives are carried on our Consolidated Balance Sheet at fair value. Derivative balances are presented on a net basis taking into consideration the effects of legally enforceable master netting agreements. Cash collateral exchanged with counterparties is also netted against the applicable derivative fair values.

Further discussion on how derivatives are accounted for is included in Note 1 Accounting Policies in our 2011 Form 10-K.

## Derivatives Designated in Hedge Relationships

Certain derivatives used to manage interest rate risk as part of our asset and liability risk management activities are
designated as accounting hedges under GAAP. Derivatives hedging the risks associated with changes in the fair value of assets or liabilities are considered fair value hedges, derivatives hedging the variability of expected future cash flows are considered cash flow hedges, and derivatives hedging a net investment in a foreign subsidiary are considered net investment hedges. Designating derivatives as accounting hedges allows for gains and losses on those derivatives, to the extent effective, to be recognized in the income statement in the same period the hedged items affect earnings.

## Fair Value Hedges

We enter into receive-fixed, pay-variable interest rate swaps to hedge changes in the fair value of outstanding fixed-rate debt and borrowings caused by fluctuations in market interest rates. The specific products hedged may include bank notes, Federal

## Table of Contents

Home Loan Bank borrowings, and senior and subordinated debt. We also enter into pay-fixed, receive-variable interest rate swaps, and zero-coupon swaps to hedge changes in the fair value of fixed rate and zero-coupon investment securities caused by fluctuations in market interest rates. The specific products hedged include US Treasury, government agency and other debt securities. For these hedge relationships, we use statistical regression analysis to assess hedge effectiveness at both the inception of the hedge relationship and on an ongoing basis. There were no components of derivative gains or losses excluded from the assessment of hedge effectiveness.

The ineffective portion of the change in value of our fair value hedge derivatives resulted in net losses of $\$ 42$ million for the first nine months of 2012 compared with net losses of $\$ 15$ million for the first nine months of 2011.

## Cash Flow Hedges

We enter into receive-fixed, pay-variable interest rate swaps to modify the interest rate characteristics of designated commercial loans from variable to fixed in order to reduce the impact of changes in future cash flows due to market interest rate changes. For these cash flow hedges, any changes in the fair value of the derivatives that are effective in offsetting changes in the forecasted interest cash flows are recorded in Accumulated other comprehensive income and are reclassified to interest income in conjunction with the recognition of interest receipts on the loans. In the 12 months that follow September 30, 2012, we expect to reclassify from the amount currently reported in Accumulated other comprehensive income net derivative gains of $\$ 244$ million pretax, or $\$ 158$ million after-tax, in association with interest receipts on the hedged loans. This amount could differ from amounts actually recognized due to changes in interest rates, hedge de-designations, and the addition of other hedges subsequent to September 30, 2012. The maximum length of time over which forecasted loan cash flows are hedged is 8 years. We use statistical regression analysis to assess the effectiveness of these hedge relationships at both the inception of the hedge relationship and on an ongoing basis.

We also periodically enter into forward purchase and sale contracts to hedge the variability of the consideration that will be paid or received related to the purchase or sale of investment securities. The forecasted purchase or sale is consummated upon gross settlement of the forward contract itself. As a result, hedge ineffectiveness, if any, is typically minimal. Gains and losses on these forward contracts are recorded in Accumulated other comprehensive income and are recognized in earnings when the hedged cash flows affect earnings. In the 12 months that follow September 30, 2012, we expect to reclassify from the amount currently reported in Accumulated other comprehensive income, net derivative gains of $\$ 74$ million pretax, or $\$ 48$ million after-tax, as adjustments of yield on investment securities. The maximum length of time we are hedging forecasted purchases is three months. With respect to forecasted sale of securities, there
were no amounts in Accumulated other comprehensive income at September 30, 2012.
There were no components of derivative gains or losses excluded from the assessment of hedge effectiveness related to either cash flow hedge strategy.

During the first nine months of 2012 and 2011, there were no gains or losses from cash flow hedge derivatives reclassified to earnings because it became probable that the original forecasted transaction would not occur. The amount of cash flow hedge ineffectiveness recognized in income for the first nine months of 2012 and 2011 was not material to PNC s results of operations.

## Net Investment Hedges

We enter into foreign currency forward contracts to hedge non-U.S. Dollar (USD) net investments in foreign subsidiaries against adverse changes in foreign exchange rates. We assess whether the hedging relationship is highly effective in achieving offsetting changes in the value of the hedge and hedged item by qualitatively verifying that the critical terms of the hedge and hedged item match at the inception of the hedging relationship and on an ongoing basis. There were no components of derivative gains or losses excluded from the assessment of the hedge effectiveness.

At September 30, 2012, there was no net investment hedge ineffectiveness.
Further detail regarding the notional amounts, fair values and gains and losses recognized related to derivatives used in fair value, cash flow, and net investment hedge strategies is presented in the tables that follow.

## Derivatives Not Designated in Hedge Relationships

We also enter into derivatives that are not designated as accounting hedges under GAAP.

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The majority of these derivatives are used to manage risk related to residential and commercial mortgage banking activities and are considered economic hedges. Although these derivatives are used to hedge risk, they are not designated as accounting hedges because the contracts they are hedging are typically also carried at fair value on the balance sheet, resulting in symmetrical accounting treatment for both the hedging instrument and the hedged item.

Our residential mortgage banking activities consist of originating, selling and servicing mortgage loans. Residential mortgage loans that will be sold in the secondary market, and the related loan commitments, which are considered derivatives, are accounted for at fair value. Changes in the fair value of the loans and commitments due to interest rate risk are hedged with forward loan sale contracts as well as US Treasury and Eurodollar futures and options. Gains and losses on the loans and commitments held for sale and the

146 The PNC Financial Services Group, Inc. Form 10-Q

## Table of Contents

derivatives used to economically hedge them are included in Residential mortgage noninterest income on the Consolidated Income Statement.

We typically retain the servicing rights related to residential mortgage loans that we sell. Residential mortgage servicing rights are accounted for at fair value with changes in fair value influenced primarily by changes in interest rates. Derivatives used to hedge the fair value of residential mortgage servicing rights include interest rate futures, swaps, options (including caps, floors, and swaptions), and forward contracts to purchase mortgage-backed securities. Gains and losses on residential mortgage servicing rights and the related derivatives used for hedging are included in Residential mortgage noninterest income.

Certain commercial mortgage loans held for sale are accounted for at fair value. These loans, and the related loan commitments, which are considered derivatives, are accounted for at fair value. In addition we originate loans for sale into the secondary market that are carried at the lower of cost or fair value. The commitments related to these loans are also derivatives and are accounted for at fair value. Derivatives used to economically hedge these loans and commitments from changes in fair value due to interest rate risk and credit risk include forward loan sale contracts, interest rate swaps, and credit default swaps. Gains and losses on the commitments, loans and derivatives are included in Other noninterest income. Derivatives used to economically hedge the change in value of commercial mortgage servicing rights include interest rate swaps and futures. Gains or losses on these derivatives are included in Corporate Services noninterest income.

The residential and commercial mortgage loan commitments associated with loans to be sold which are accounted for as derivatives are valued based on the estimated fair value of the underlying loan and the probability that the loan will fund within the terms of the commitment. The fair value also takes into account the fair value of the embedded servicing right.

We offer derivatives to our customers in connection with their risk management needs. These derivatives primarily consist of interest rate swaps, interest rate caps, floors, swaptions, foreign exchange contracts, and equity contracts. We primarily manage our market risk exposure from customer transactions by entering into a variety of hedging transactions with third-party dealers. Gains and losses on customer-related derivatives are included in Other noninterest income.

The derivatives portfolio also includes derivatives used for other risk management activities. These derivatives are entered into based on stated risk management objectives.

This segment of the portfolio includes credit default swaps (CDS) used to mitigate the risk of economic loss on a portion of our loan exposure. We also sell loss protection to mitigate
the net premium cost and the impact of mark-to-market accounting on CDS purchases to hedge the loan portfolio. The fair values of these derivatives typically are based on related credit spreads. Gains and losses on the derivatives entered into for other risk management are included in Other noninterest income.

Included in the customer, mortgage banking risk management, and other risk management portfolios are written interest-rate caps and floors entered into with customers and for risk management purposes. We receive an upfront premium from the counterparty and are obligated to make payments to the counterparty if the underlying market interest rate rises above or falls below a certain level designated in the contract. The fair value of the written caps and floors liability on our Consolidated Balance Sheet was $\$ 2$ million at September 30, 2012 and $\$ 6$ million at December 31, 2011. Our ultimate obligation under written options is based on future market conditions and is only quantifiable at settlement.

In connection with the sale of a portion of our Visa Class B common shares in September 2012, we entered into a swap agreement with the purchaser in which we will make or receive payments based on subsequent changes in the conversion ratio of Class B into Class A common shares and make payments calculated by reference to the market price of the Class A common shares. The fair value of the swap, included in Other liabilities on our Consolidated Balance Sheet, was $\$ 22$ million at September 30, 2012.

Further detail regarding the derivatives not designated in hedging relationships is presented in the tables that follow.

## Derivative Counterparty Credit Risk

By entering into derivative contracts we are exposed to credit risk. We seek to minimize credit risk through internal credit approvals, limits, monitoring procedures, executing master netting agreements and collateral requirements. We generally enter into transactions with counterparties that carry high quality credit ratings. Nonperformance risk including credit risk is included in the determination of the estimated net fair value.

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We generally have established agreements with our major derivative dealer counterparties that provide for exchanges of marketable securities or cash to collateralize either party s positions. At September 30, 2012, we held cash, US government securities and mortgage-backed securities totaling $\$ 1.2$ billion under these agreements. We pledged cash and US government securities of $\$ 1.0$ billion under these agreements. To the extent not netted against derivative fair values under a master netting agreement, the receivable for cash pledged is included in Other assets and the obligation for cash held is included in Other borrowed funds on our Consolidated Balance Sheet.

## Table of Contents

The credit risk associated with derivatives executed with customers is essentially the same as that involved in extending loans and is subject to normal credit policies. We may obtain collateral based on our assessment of the customer s credit quality.

We periodically enter into risk participation agreements to share some of the credit exposure with other counterparties related to interest rate derivative contracts or to take on credit exposure to generate revenue. We will make/receive payments under these agreements if a customer defaults on its obligation to perform under certain derivative swap contracts. Risk participation agreements are included in the derivatives table that follows. Our exposure related to risk participations where we sold protection is discussed in the Credit Derivatives section below.

## Contingent Features

Some of PNC s derivative instruments contain provisions that require PNC s debt to maintain an investment grade credit rating from each of the major credit rating agencies. If PNC s debt ratings were to fall below investment grade, it would be in violation of these provisions, and the counterparties to the derivative instruments could request immediate payment or demand immediate and ongoing full overnight collateralization on derivative instruments in net liability positions.

The aggregate fair value of all derivative instruments with credit-risk-related contingent features that were in a net liability position on September 30, 2012 was $\$ 1.1$ billion for which PNC had posted collateral of $\$ 1.0$ billion in the normal course of business. The maximum amount of collateral PNC would have been required to post if the credit-risk-related contingent features underlying these agreements had been triggered on September 30, 2012, would be an additional $\$ .1$ billion.

148 The PNC Financial Services Group, Inc. Form 10-Q

## Table of Contents

## Table 115: Derivatives Total Notional or Contractual Amounts and Fair Values



Derivatives used for other risk management activities:

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Interest rate contracts:
Swaps
Swaptions
Futures
Subtotal

## Table of Contents

Gains (losses) on derivative instruments and related hedged items follow:

## Table 116: Derivatives Designated in GAAP Hedge Relationships Fair Value Hedges




Table 117: Derivatives Designated in GAAP Hedge Relationships Cash Flow Hedges

(Effective Portion)


150 The PNC Financial Services Group, Inc. Form 10-Q

## Table of Contents

## Table 118: Derivatives Designated in GAAP Hedge Relationships Net Investment Hedges

| Nine months ended In millions |  | Gain (Loss) on Derivatives Recognized in OCI (Effective Portion) |  |
| :---: | :---: | :---: | :---: |
| September 30, 2012 | Foreign exchange contracts | \$ | (18) |
| Three months ended <br> In millions |  |  | ) on <br> ives <br> OCI <br> ion) |
| September 30, 2012 | Foreign exchange contracts | \$ | (18) |

Table 119: Gains (Losses) on Derivatives Not Designated as Hedging Instruments under GAAP

|  | Three months ended September 30 |  | Nine months ended September 30 |  |
| :---: | :---: | :---: | :---: | :---: |
| In millions | 2012 | 2011 | 2012 | 2011 |
| Derivatives used for residential mortgage banking activities: |  |  |  |  |
| Residential mortgage servicing |  |  |  |  |
| Interest rate contracts | \$ 67 | \$ 339 | \$ 273 | \$ 504 |
| Loan sales |  |  |  |  |
| Interest rate contracts | 21 | (12) | 57 | (15) |
| Gains (losses) included in residential mortgage banking activities (a) | \$ 88 | \$ 327 | \$ 330 | \$ 489 |
| Derivatives used for commercial mortgage banking activities: |  |  |  |  |
| Interest rate contracts (b) (c) | \$ (4) | \$ (7) | \$ 17 | \$ (12) |
| Credit contracts (c) | (2) | 4 | (3) | 8 |
| Gains (losses) from commercial mortgage banking activities | \$ (6) | \$ (3) | \$ 14 | \$ (4) |
| Derivatives used for customer-related activities: |  |  |  |  |
| Interest rate contracts | \$ 37 | \$ 6 | \$ 64 | \$ 46 |
| Foreign exchange contracts | 13 | 42 | 69 | 64 |
| Equity contracts | 1 | 1 | (4) | (2) |
| Credit contracts |  | 2 | (2) | 4 |
| Gains (losses) from customer-related activities (c) | \$ 51 | \$ 51 | \$ 127 | \$ 112 |
| Derivatives used for other risk management activities: |  |  |  |  |
| Interest rate contracts | \$ (5) | \$ (40) | \$ (12) | \$ (42) |
| Foreign exchange contracts |  | 3 | (1) |  |
| Credit contracts |  | 1 | (1) | (1) |
| Other contracts (d) | (34) | 80 | (44) | 50 |
| Gains (losses) from other risk management activities (c) | \$ (39) | \$ 44 | \$ (58) | \$ 7 |
| Total gains (losses) from derivatives not designated as hedging instruments | \$ 94 | \$ 419 | \$ 413 | \$ 604 |
| (a) Included in Residential mortgage noninterest income. |  |  |  |  |
| (b) Included in Corporate services noninterest income. |  |  |  |  |
| (c) Included in Other noninterest income. |  |  |  |  |
| (d) Includes BlackRock LTIP, a forward purchase commitment for certain loans upo connection with the sale of a portion of Visa Class B common shares. | le rate to | ixed rate, | the swap | red into |

## Table of Contents

## Credit Derivatives

The credit derivative underlying is based on the credit risk of a specific entity, entities, or an index. As discussed above, we enter into credit derivatives, specifically credit default swaps and risk participation agreements, as part of our commercial mortgage banking hedging activities and for customer and other risk management purposes. Detail regarding credit default swaps and risk participations sold follows.

## Table 120: Credit Default Swaps

| Dollars in millions |  | September 30, 2012 |  |  | December 31, 2011 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | WeightedAverage |  |  |  |  |  | WeightedAverage |
|  |  | Notional Amount | Fair Value | Remaining <br> Maturity <br> In Years | Notional Amount |  |  | Remaining Maturity In Years |
| Credit Default Swaps Sold (a) |  |  |  |  |  |  |  |  |
| Single name |  |  |  |  | \$ 45 | \$ | 2 | 1.8 |
| Index traded |  |  |  |  | 49 |  |  | 2.0 |
| Total |  |  |  |  | \$ 94 | \$ | 2 | 1.9 |
| Credit Default Swaps Purchased |  |  |  |  |  |  |  |  |
| Single name |  | \$ 50 |  | 6.1 | \$ 150 | \$ | 5 | 3.8 |
| Index traded |  | 60 | \$ 2 | 36.4 | 60 |  | 4 | 37.2 |
| Total |  | \$ 110 | \$ 2 | 22.6 | \$ 210 | \$ | 9 | 13.3 |
| Total |  | \$ 110 | \$ 2 | 22.6 | \$ 304 |  | 11 | 9.8 |

(a) There were no credit default swaps sold as of September 30, 2012.

The notional amount of these credit default swaps by credit rating follows:

## Table 121: Credit Ratings of Credit Default Swaps

| Dollars in millions | September 30 <br> 2012 |  | December 31 2011 |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| Credit Default Swaps Sold (a) |  |  |  |  |
| Investment grade (b) |  |  | \$ | 84 |
| Subinvestment grade (c) |  |  |  | 10 |
| Total |  |  | \$ | 94 |
| Credit Default Swaps Purchased |  |  |  |  |
| Investment grade (b) | \$ | 95 | \$ | 145 |
| Subinvestment grade (c) |  | 15 |  | 65 |
| Total | \$ | 110 | \$ | 210 |
| Total | \$ | 110 | \$ | 304 |

(a) There were no credit default swaps sold as of September 30, 2012.
(b) Investment grade with a rating of $\mathrm{BBB}-/ \mathrm{Baa} 3$ or above based on published rating agency information.
(c) Subinvestment grade with a rating below $\mathrm{BBB}-/ \mathrm{Baa} 3$ based on published rating agency information.

The referenced/underlying assets for these credit default swaps follow:

Table 122: Referenced/Underlying Assets of Credit Default Swaps

|  | Corporate Debt | Commercial mortgagebacked securities | Loans |
| :---: | :---: | :---: | :---: |
| September 30, 2012 | 32\% | 54\% | 14\% |

We enter into credit default swaps under which we buy loss protection from or sell loss protection to a counterparty for the occurrence of a credit event related to a referenced entity or index. The maximum amount we would be required to pay under the credit default swaps in which we sold protection, assuming all referenced underlyings experience a credit event at a total loss, without recoveries, was $\$ 94$ million at December 31, 2011.

152 The PNC Financial Services Group, Inc. Form 10-Q

## Table of Contents

## Risk Participation Agreements

We have sold risk participation agreements with terms ranging from less than 1 year to 24 years. We will be required to make payments under these agreements if a customer defaults on its obligation to perform under certain derivative swap contracts with third parties.

## Table 123: Risk Participation Agreements Sold

$\left.\begin{array}{lcrrr} & & & \begin{array}{r}\text { Weighted- } \\ \text { Average }\end{array} \\ \text { Remaining }\end{array}\right)$

Based on our internal risk rating process of the underlying third parties to the swap contracts, the percentages of the exposure amount of risk participation agreements sold by internal credit rating follow:

## Table 124: Internal Credit Ratings of Risk Participation Agreements Sold

|  | September 30, | December 31, |
| :--- | ---: | ---: |
| Pass (a) | 2012 | 2011 |
| Below pass (b) | $99 \%$ | $99 \%$ |
| (a) Indicates the expected risk of default is currently low. | $1 \%$ | $1 \%$ |
| (b) Indicates a higher degree of risk of default. |  |  |
| Assuming all underlying swap counterparties defaulted at September 30, 2012, the exposure from these agreements would be $\$ 157$ million based |  |  |
| on the fair value of the underlying swaps, compared with $\$ 145$ million at December 31, 2011. |  |  |

## Note 14 Earnings Per Share

Table 125: Basic and Diluted Earnings per Common Share

|  | Three months ended September 30 |  | Nine months ended September 30 |  |
| :---: | :---: | :---: | :---: | :---: |
| In millions, except per share data | 2012 | 2011 | 2012 | 2011 |
| Basic |  |  |  |  |
| Net income | \$ 925 | \$ 834 | \$ 2,282 | \$ 2,578 |
| Less: |  |  |  |  |
| Net income (loss) attributable to noncontrolling interests | (14) | 4 | (13) | (2) |
| Preferred stock dividends and discount accretion | 63 | 4 | 127 | 33 |
| Dividends and undistributed earnings allocated to nonvested restricted shares | 5 | 4 | 10 | 10 |
| Net income attributable to basic common shares | \$ 871 | \$ 822 | \$ 2,158 | \$ 2,537 |
| Basic weighted-average common shares outstanding | 526 | 524 | 526 | 524 |
| Basic earnings per common share (a) | \$ 1.66 | \$ 1.57 | \$ 4.10 | \$ 4.84 |
| Diluted |  |  |  |  |
| Net income attributable to basic common shares | \$ 871 | \$ 822 | \$ 2,158 | \$ 2,537 |
| Less: |  |  |  |  |
| BlackRock common stock equivalents | 3 | 6 | 10 | 16 |
| Net income attributable to diluted common shares | \$ 868 | \$ 816 | \$ 2,148 | \$ 2,521 |


| Basic weighted-average common shares outstanding | 526 | 524 | 526 | 524 |
| :--- | ---: | ---: | ---: | ---: |
| Dilutive potential common shares (b) (c) | 3 | 2 | 3 | 2 |
| Diluted weighted-average common shares outstanding | 529 | 526 | 529 | 526 |
| Diluted earnings per common share (a) | $\$ 1.64$ | $\$ 1.55$ | $\$$ | 4.06 |
| (a) | Basic and diluted earnings per share under the two-class method are determined on net income reported on the income statement less earnings allocated to |  |  |  |
|  |  |  |  |  |
| nonvested restricted shares (particicating securities). |  |  |  |  |
| (b) | Excludes number of stock options considered to be anti-dilutive of 5 million and 12 million for the three months ended September 30, 2012 and |  |  |  |
|  | September 30, 2011, respectively, and 5 million and 7 million for the ine months ended September 30, 2012 and September 30, 2011, respectively. |  |  |  |
| (c) | Excludes number of warrants considered to be anti-dilutive of 17 million and 22 million for the three months ended September 30, 2012 and September 30, |  |  |  |

## Table of Contents

## Note 15 Total Equity And Other Comprehensive Income

Activity in total equity for the first nine months of 2011 and 2012 follows.

## Table 126: Rollforward of Total Equity

|  |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |

154 The PNC Financial Services Group, Inc. Form 10-Q

## Table of Contents

## Table 127: Other Comprehensive Income

Details of other comprehensive income (loss) are as follows (in millions):

|  | Pretax | Tax | After-tax |  |
| :---: | :---: | :---: | :---: | :---: |
| Net unrealized gains on non-OTTI securities |  |  |  |  |
| Balance at June 30, 2011 |  |  | \$ | 419 |
| Third Quarter 2011 activity |  |  |  |  |
| Increase in net unrealized gains for non-OTTI securities | \$ 436 | \$ (149) |  | 287 |
| Less: net gains realized in net income | 68 | (26) |  | 42 |
| Net unrealized gains on non-OTTI securities | 368 | (123) |  | 245 |
| Balance at September 30, 2011 |  |  | \$ | 664 |
| Balance at June 30, 2012 |  |  | \$ | 946 |
| Third Quarter 2012 activity |  |  |  |  |
| Increase in net unrealized gains for non-OTTI securities | \$ 506 | \$ (184) |  | 322 |
| Less: net gains realized in net income | 40 | (14) |  | 26 |
| Net unrealized gains on non-OTTI securities | 466 | (170) |  | 296 |
| Balance at September 30, 2012 |  |  | \$ | 1,242 |
| Net unrealized gains (losses) on OTTI securities |  |  |  |  |
| Balance at June 30, 2011 |  |  | \$ | (520) |
| Third Quarter 2011 activity |  |  |  |  |
| Net increase in OTTI losses on debt securities | \$ (156) | \$ 38 |  | (118) |
| Less: Net OTTI losses realized in net income | (35) | 14 |  | (21) |
| Net unrealized gains (losses) on OTTI securities | (121) | 24 |  | (97) |
| Balance at September 30, 2011 |  |  | \$ | (617) |
| Balance at June 30, 2012 |  |  | \$ | (476) |
| Third Quarter 2012 activity |  |  |  |  |
| Net decrease in OTTI losses on debt securities | \$ 424 | \$ (156) |  | 268 |
| Less: Net OTTI losses realized in net income | (24) | 8 |  | (16) |
| Net unrealized gains (losses) on OTTI securities | 448 | (164) |  | 284 |
| Balance at September 30, 2012 |  |  | \$ | (192) |
| Net unrealized gains (losses) on cash flow hedge derivatives |  |  |  |  |
| Balance at June 30, 2011 |  |  | \$ | 544 |
| Third Quarter 2011 activity |  |  |  |  |
| Increase in net unrealized gains on cash flow hedge derivatives | \$ 423 | \$ (155) |  | 268 |
| Less: net gains realized in net income | 128 | (47) |  | 81 |
| Net unrealized gains (losses) on cash flow hedge derivatives | 295 | (108) |  | 187 |
| Balance at September 30, 2011 |  |  | \$ | 731 |
| Balance at June 30, 2012 |  |  | \$ | 664 |
| Third Quarter 2012 activity |  |  |  |  |
| Increase in net unrealized gains on cash flow hedge derivatives | \$ 103 | \$ (57) |  | 46 |
| Less: net gains realized in net income | 126 | (72) |  | 54 |
| Net unrealized gains (losses) on cash flow hedge derivatives | (23) | 15 |  | (8) |
| Balance at September 30, 2012 |  |  | \$ | 656 |

Table of Contents

|  | Pretax |  |  | ax | After-tax |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pension and other postretirement benefit plan adjustments |  |  |  |  |  |  |
| Balance at June 30, 2011 |  |  |  |  |  | (373) |
| Third Quarter 2011 Activity | \$ | 3 |  |  |  | 3 |
| Balance at September 30, 2011 |  |  |  |  |  | (370) |
| Balance at June 30, 2012 |  |  |  |  | \$ | (700) |
| Third Quarter 2012 Activity |  |  | \$ |  |  | 14 |
| Balance at September 30, 2012 |  |  |  |  |  | (686) |
| Other (a) |  |  |  |  |  |  |
| Balance at June 30, 2011 |  |  |  |  | \$ | (1) |
| Third Quarter 2011 Activity |  |  |  |  |  |  |
| Foreign currency translation adjustments | \$ | (12) | \$ | 1 |  | (11) |
| BlackRock deferred tax adjustments |  |  |  | 1 |  | 1 |
| Total Third Quarter 2011 activity |  | (12) |  | 2 |  | (10) |
| Balance at September 30, 2011 |  |  |  |  |  | (11) |
| Balance at June 30, 2012 |  |  |  |  |  | (32) |
| Third Quarter 2012 Activity |  |  |  |  |  |  |
| Foreign currency translation adjustments | \$ | 13 | \$ |  |  | 8 |
| BlackRock deferred tax adjustments |  |  |  | (5) |  | (5) |
| Total Third Quarter 2012 activity |  | 13 |  | 10) |  | 3 |
| Balance at September 30, 2012 |  |  |  |  |  | (29) |

(a) Consists of foreign currency translation adjustments and deferred tax adjustments on BlackRock s other comprehensive income in 2012.

## Table of Contents

|  | Pretax | Tax | After-tax |  |
| :---: | :---: | :---: | :---: | :---: |
| Net unrealized gains on non-OTTI securities |  |  |  |  |
| Balance at December 31, 2010 |  |  | \$ | 95 |
| 2011 activity |  |  |  |  |
| Increase in net unrealized gains for non-OTTI securities | \$ 1,098 | \$ (388) |  | 710 |
| Less: net gains realized in net income | 221 | (80) |  | 141 |
| Net unrealized gains on non-OTTI securities | 877 | (308) |  | 569 |
| Balance at September 30, 2011 |  |  | \$ | 664 |
| Balance at December 31, 2011 |  |  | \$ | 696 |
| 2012 activity |  |  |  |  |
| Increase in net unrealized gains for non-OTTI securities | \$ 1,027 | \$ (376) |  | 651 |
| Less: net gains realized in net income | 165 | (60) |  | 105 |
| Net unrealized gains on non-OTTI securities | 862 | (316) |  | 546 |
| Balance at September 30, 2012 |  |  | \$ | 1,242 |
| Net unrealized gains (losses) on OTTI securities |  |  |  |  |
| Balance at December 31, 2010 |  |  | \$ | (646) |
| 2011 activity |  |  |  |  |
| Net increase in OTTI losses on debt securities | \$ (76) | \$ 15 |  | (61) |
| Less: Net losses realized on sales of securities | (34) | 12 |  | (22) |
| Less: Net OTTI losses realized in net income | (108) | 40 |  | (68) |
| Net unrealized gains (losses) on OTTI securities | 66 | (37) |  | 29 |
| Balance at September 30, 2011 |  |  | \$ | (617) |
| Balance at December 31, 2011 |  |  | \$ | (738) |
| 2012 activity |  |  |  |  |
| Net decrease in OTTI losses on debt securities | \$ 760 | \$ (279) |  | 481 |
| Less: Net losses realized on sales of securities | (6) | 2 |  | (4) |
| Less: Net OTTI losses realized in net income | (96) | 35 |  | (61) |
| Net unrealized gains (losses) on OTTI securities | 862 | (316) |  | 546 |
| Balance at September 30, 2012 |  |  | \$ | (192) |
| Net unrealized gains (losses) on cash flow hedge derivatives |  |  |  |  |
| Balance at December 31, 2010 |  |  | \$ | 522 |
| 2011 activity |  |  |  |  |
| Increase in net unrealized gains on cash flow hedge derivatives | \$ 703 | \$ (258) |  | 445 |
| Less: net gains realized in net income | 373 | (137) |  | 236 |
| Net unrealized gains (losses) on cash flow hedge derivatives | 330 | (121) |  | 209 |
| Balance at September 30, 2011 |  |  | \$ | 731 |
| Balance at December 31, 2011 |  |  | \$ | 717 |
| 2012 activity |  |  |  |  |
| Increase in net unrealized gains on cash flow hedge derivatives | \$ 310 | \$ (133) |  | 177 |
| Less: net gains realized in net income | 417 | (179) |  | 238 |
| Net unrealized gains (losses) on cash flow hedge derivatives | (107) | 46 |  | (61) |
| Balance at September 30, 2012 |  |  | \$ | 656 |

## Table of Contents

|  | Pretax |  | Tax | After-tax |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Pension and other postretirement benefit plan adjustments |  |  |  |  |  |
| Balance at December 31, 2010 |  |  |  | \$ | (380) |
| 2011 Activity | \$ | 14 | \$ (4) |  | 10 |
| Balance at September 30, 2011 |  |  |  | \$ | (370) |
| Balance at December 31, 2011 |  |  |  | \$ | (755) |
| 2012 Activity |  | 09 | \$ (40) |  | 69 |
| Balance at September 30, 2012 |  |  |  | \$ | (686) |
| Other (a) |  |  |  |  |  |
| Balance at December 31, 2010 |  |  |  | \$ | (22) |
| 2011 Activity |  |  |  |  |  |
| Foreign currency translation adjustments | \$ | 27 | \$ (9) |  | 18 |
| BlackRock deferred tax adjustments |  |  | (7) |  | (7) |
| Total 2011 activity |  | 27 | (16) |  | 11 |
| Balance at September 30, 2011 |  |  |  | \$ | (11) |
| Balance at December 31, 2011 |  |  |  | \$ | (25) |
| 2012 Activity |  |  |  |  |  |
| Foreign currency translation adjustments |  | (5) |  |  | (3) |
| BlackRock deferred tax adjustments |  |  | (1) |  | (1) |
| Total 2012 activity |  | (5) | 1 |  | (4) |
| Balance at September 30, 2012 |  |  |  | \$ | (29) |

(a) Consists of foreign currency translation adjustments and deferred tax adjustments on BlackRock s other comprehensive income in 2012.

## Table 128: Accumulated Other Comprehensive Income (Loss) Components

| In millions | September 30, 2012 |  | December 31, 2011 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Pretax | After-tax | Pretax | After-tax |
| Net unrealized gains on non-OTTI securities | \$ 1,960 | \$ 1,242 | \$ 1,098 | \$ 696 |
| Net unrealized gains (losses) on OTTI securities | (304) | (192) | $(1,166)$ | (738) |
| Net unrealized gains on cash flow hedge derivatives | 1,024 | 656 | 1,131 | 717 |
| Pension and other postretirement benefit plan adjustments | $(1,082)$ | (686) | $(1,191)$ | (755) |
| Other, net | (56) | (29) | (51) | (25) |
| Accumulated other comprehensive income (loss) | \$ 1,542 | \$ 991 | \$ (179) | \$ (105) |

## Note 16 Income Taxes

The net operating loss carryforwards at September 30, 2012 and December 31, 2011 follow:
Table 129: Net Operating Loss Carryforwards and Tax Credit Carryforwards

|  | September 30 |  |
| :--- | ---: | ---: |
| In millions | 2012 | December 31 |
| Net Operating Loss Carryforwards: | $\$ 1,629$ | $\$ 011$ |
| Federal | 2,597 | 30 |
| State | 46 | 1,460 |
| Valuation allowance State | $\$$ | 35 |
| Tax Credit Carryforwards: | 3 | $\$$ |
| Federal |  | 112 |
| State |  | 3 |

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The federal net operating loss carryforwards expire from 2027 to 2028. The state net operating loss carryforwards will expire from 2012 to 2031. The majority of the tax credit carryforwards expire in 2031. The large increases in the net operating loss carryforwards are primarily attributable to the RBC Bank (USA) acquisition.

Examinations are substantially completed for PNC s consolidated federal income tax returns for 2007 and 2008 and there are no outstanding unresolved issues. The Internal Revenue Service (IRS) is currently examining PNC s 2009 and 2010 returns. National City s consolidated federal income tax returns through 2008 have been audited by the IRS. Certain adjustments remain under review by the IRS Appeals Division for years 2003 through 2008. PNC also continues to be under examination with several state taxing authorities.

## Table of Contents

We had unrecognized tax benefits of $\$ 178$ million at September 30, 2012 and $\$ 209$ million at December 31, 2011. At September 30, 2012, $\$ 100$ million of unrecognized tax benefits, if recognized, would favorably impact the effective income tax rate

It is reasonably possible that the liability for unrecognized tax benefits could increase or decrease in the next twelve months due to completion of tax authorities exams or the expiration of statutes of limitations. Management estimates that the liability for unrecognized tax benefits could decrease by $\$ 78$ million within the next twelve months.

## Note 17 Legal Proceedings

We establish accruals for legal proceedings, including litigation and regulatory and governmental investigations and inquiries, when information related to the loss contingencies represented by those matters indicates both that a loss is probable and that the amount of loss can be reasonably estimated. Any such accruals are adjusted thereafter as appropriate to reflect changed circumstances. When we are able to do so, we also determine estimates of possible losses or ranges of possible losses, whether in excess of any related accrued liability or where there is no accrued liability, for disclosed legal proceedings ( Disclosed Matters, which are those matters disclosed in this Note 17, and also those matters disclosed in Note 22 Legal Proceedings in Part II, Item 8 of our 2011 Form 10-K, in Note 16 Legal Proceedings in Part I, Item 1 of our first quarter 2012 Form 10-Q, and in Note 17 Legal Proceedings in Part I, Item 1 of our second quarter 2012 Form 10-Q (such prior disclosure referred to as Prior Disclosure )). For Disclosed Matters where we are able to estimate such possible losses or ranges of possible losses, as of September 30, 2012, we estimate that it is reasonably possible that we could incur losses in an aggregate amount of up to approximately $\$ 425$ million. The estimates included in this amount are based on our analysis of currently available information and are subject to significant judgment and a variety of assumptions and uncertainties. As new information is obtained we may change our estimates. Due to the inherent subjectivity of the assessments and unpredictability of outcomes of legal proceedings, any amounts accrued or included in this aggregate amount may not represent the ultimate loss to us from the legal proceedings in question. Thus, our exposure and ultimate losses may be higher, and possibly significantly so, than the amounts accrued or this aggregate amount.

The aggregate estimated amount provided above does not include an estimate for every Disclosed Matter, as we are unable, at this time, to estimate the losses that it is reasonably possible that we could incur or ranges of such losses with respect to some of the matters disclosed for one or more of the following reasons. In our experience, legal proceedings are inherently unpredictable. In many legal proceedings, various factors exacerbate this inherent unpredictability, including,
among others, one or more of the following: the proceeding is in its early stages; the damages sought are unspecified, unsupported or uncertain; it is unclear whether a case brought as a class action will be allowed to proceed on that basis or, if permitted to proceed as a class action, how the class will be defined; the plaintiff is seeking relief other than or in addition to compensatory damages; the matter presents meaningful legal uncertainties, including novel issues of law; we have not engaged in meaningful settlement discussions; discovery has not started or is not complete; there are significant facts in dispute; and there are a large number of parties named as defendants (including where it is uncertain how damages or liability, if any, will be shared among multiple defendants). Generally, the less progress that has been made in the proceedings or the broader the range of potential results, the harder it is for us to estimate losses or ranges of losses that it is reasonably possible we could incur. Therefore, as the estimated aggregate amount disclosed above does not include all of the Disclosed Matters, the amount disclosed above does not represent our maximum reasonably possible loss exposure for all of the Disclosed Matters. The estimated aggregate amount also does not reflect any of our exposure to matters not so disclosed, as discussed below under Other.

We include in some of the descriptions of individual Disclosed Matters certain quantitative information related to the plaintiff s claim against us as alleged in the plaintiff s pleadings or other public filings or otherwise publicly available. While information of this type may provide insight into the potential magnitude of a matter, it does not necessarily represent our estimate of reasonably possible loss or our judgment as to any currently appropriate accrual.

Some of our exposure in Disclosed Matters may be offset by applicable insurance coverage. We do not consider the possible availability of insurance coverage in determining the amounts of any accruals (although we record the amount of related insurance recoveries that are deemed probable up to the amount of the accrual) or in determining any estimates of possible losses or ranges of possible losses.

The following descriptions update our disclosure of pending legal proceedings provided in Prior Disclosure.

## Interchange Litigation

In October 2012, the defendants in the cases consolidated for pretrial proceedings in the United States District Court for the Eastern District of New York under the caption In re Payment Card Interchange Fee and Merchant-Discount Antitrust Litigation (Master File No. 1:05-md-1720-JG-JO) entered into a definitive agreement relating to a settlement with the class plaintiffs.

## CBNV Mortgage Litigation

MDL Proceedings in Pennsylvania. In the cases consolidated for pre-trial proceedings in a multidistrict litigation (MDL) proceeding in the United States District Court for the Western

## Table of Contents

District of Pennsylvania, currently under the caption In re: Community Bank of Northern Virginia Lending Practices Litigation (No. 03-0425 (W.D. Pa.), MDL No. 1674), the defendants motion to dismiss the amended complaint was argued in October 2012. The court has not yet ruled on this motion.

North Carolina Proceedings. In Bumpers, et al. v. Community Bank of Northern Virginia (01-CVS-011342), pending in the General Court of Justice, Superior Court Division, for Wake County, North Carolina, in August 2012 the North Carolina Supreme Court granted our petition for discretionary review of the decision of the North Carolina Court of Appeals.

## FHLB

In Federal Home Loan Bank of Chicago v. Bank of America Funding Corp., et al. (Case No. 10CH45033), pending in the Circuit Court of Cook County, Illinois, the court denied the defendants motion to dismiss the corrected amended complaint in September 2012.

## Captive Mortgage Reinsurance Litigation

In September 2012, the plaintiffs filed an amended complaint in White, et al. v. The PNC Financial Services Group, Inc., et al. (Civil Action No. 11-7928), pending in the United States District Court for the Eastern District of Pennsylvania.

## Weavering Macro Fixed Income Fund

The Supreme Court of Ireland has scheduled the hearing on the motion to stay the modular trial pending in the High Court, Dublin, Ireland and the appeal of the judgment of the High Court ordering that trial for November 2012.

## False Claims Act Lawsuit

In October 2012, the United States provided its consent to the settlement agreed to by PNC Bank and the plaintiffs in United States ex rel. Bibby \& Donnelly v. Wells Fargo, et al. (1:06-CV-0547-AT), pending in the United States District Court for the Northern District of Georgia. PNC Bank had previously entered into final settlement agreements with the plaintiffs. PNC expects the settlement to become final in the fourth quarter of 2012, subject to receipt of a court approval. The amount of the settlement had been previously fully reserved.

## Other Regulatory and Governmental Inquiries

PNC is the subject of investigations, audits and other forms of regulatory and governmental inquiry covering a broad range of issues in our banking, securities and other financial services businesses, in some cases as part of reviews of specified
activities at multiple industry participants. Over the last few years, we have experienced an increase in regulatory and governmental investigations, audits and other inquiries. Areas of current regulatory or governmental inquiry with respect to PNC include consumer financial protection, fair lending, mortgage origination and servicing, mortgage-related insurance and reinsurance, municipal finance activities, and participation in government insurance or guarantee programs, some of which are described below. These inquiries, including those described in Prior Disclosure, may lead to administrative, civil or criminal proceedings, and possibly result in remedies including fines, penalties, restitution, or alterations in our business practices, and in additional expenses and collateral costs.

Our practice is to cooperate fully with regulatory and governmental investigations, audits and other inquiries, including those described in Prior Disclosure.

## Other

In addition to the proceedings or other matters described above and in Prior Disclosure, PNC and persons to whom we may have indemnification obligations, in the normal course of business, are subject to various other pending and threatened legal proceedings in which claims for monetary damages and other relief are asserted. We do not anticipate, at the present time, that the ultimate aggregate liability, if any, arising out of such other legal proceedings will have a material adverse effect on our financial position. However, we cannot now determine whether or not any claims asserted against us or others to whom we may have indemnification obligations, whether in the proceedings or other matters described above or otherwise, will have a material adverse effect on our results of operations in any future reporting period, which will depend on, among other things, the amount of the loss resulting from the claim and the amount of income otherwise reported for the reporting period.

See Note 18 Commitments and Guarantees for additional information regarding the Visa indemnification and our other obligations to provide indemnification, including to current and former officers, directors, employees and agents of PNC and companies we have acquired, including National City.

## Note 18 Commitments and Guarantees

## Equity Funding and Other Commitments

Our unfunded commitments at September 30, 2012 included private equity investments of $\$ 201$ million, and other investments of $\$ 4$ million.

## Table of Contents

## Standby Letters of Credit

We issue standby letters of credit and have risk participations in standby letters of credit and bankers acceptances issued by other financial institutions, in each case to support obligations of our customers to third parties, such as remarketing programs for customers variable rate demand notes. Net outstanding standby letters of credit and internal credit ratings were as follows:

## Table 130: Net Outstanding Standby Letters of Credit



As of September 30, 2012, assets of $\$ 1.7$ billion secured certain specifically identified standby letters of credit. Recourse provisions from third parties of $\$ 3.4$ billion were also available for this purpose as of September 30, 2012. In addition, a portion of the remaining standby letters of credit and letter of credit risk participations issued on behalf of specific customers is also secured by collateral or guarantees that secure the customers other obligations to us. The carrying amount of the liability for our obligations related to standby letters of credit and risk participations in standby letters of credit and bankers acceptances was $\$ 258$ million at September 30, 2012.

## Standby Bond Purchase Agreements and Other Liquidity Facilities

We enter into standby bond purchase agreements to support municipal bond obligations. At September 30, 2012, the aggregate of our commitments under these facilities was $\$ 625$ million. We also enter into certain other liquidity facilities to support individual pools of receivables acquired by
commercial paper conduits. At September 30, 2012, our total commitments under these facilities were $\$ 145$ million.

## Indemnifications

As further described in our 2011 Form 10-K, we are a party to numerous acquisition or divestiture agreements under which we have purchased or sold, or agreed to purchase or sell, various types of assets. These agreements generally include indemnification provisions under which we indemnify the third parties to these agreements against a variety of risks to the indemnified parties as a result of the transaction in question. When PNC is the seller, the indemnification provisions will generally also provide the buyer with protection relating to the quality of the assets we are selling and the extent of any liabilities being assumed by the buyer. Due to the nature of these indemnification provisions, we cannot quantify the total potential exposure to us resulting from them.

We provide indemnification in connection with securities offering transactions in which we are involved. When we are the issuer of the securities, we provide indemnification to the underwriters or placement agents analogous to the indemnification provided to the purchasers of businesses from us, as described above. When we are an underwriter or placement agent, we provide a limited indemnification to the issuer related to our actions in connection with the offering and, if there are other underwriters, indemnification to the other underwriters intended to result in an appropriate sharing of the risk of participating in the offering. Due to the nature of these indemnification provisions, we cannot quantify the total potential exposure to us resulting from them.

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In the ordinary course of business, we enter into certain types of agreements that include provisions for indemnifying third parties. We also enter into certain types of agreements, including leases, assignments of leases, and subleases, in which we agree to indemnify third parties for acts by our agents, assignees and/or sublessees, and employees. We also enter into contracts for the delivery of technology service in which we indemnify the other party against claims of patent and copyright infringement by third parties. Due to the nature of these indemnification provisions, we cannot calculate our aggregate potential exposure under them.

We engage in certain insurance activities that require our employees to be bonded. We satisfy this bonding requirement by issuing letters of credit, which were insignificant in amount at September 30, 2012.

In the ordinary course of business, we enter into contracts with third parties under which the third parties provide services on behalf of PNC. In many of these contracts, we agree to indemnify the third party service provider under certain circumstances. The terms of the indemnity vary from contract to contract and the amount of the indemnification liability, if any, cannot be determined.

## Table of Contents

We are a general or limited partner in certain asset management and investment limited partnerships, many of which contain indemnification provisions that would require us to make payments in excess of our remaining unfunded commitments. While in certain of these partnerships the maximum liability to us is limited to the sum of our unfunded commitments and partnership distributions received by us, in the others the indemnification liability is unlimited. As a result, we cannot determine our aggregate potential exposure for these indemnifications.

In some cases, indemnification obligations of the types described above arise under arrangements entered into by predecessor companies for which we become responsible as a result of the acquisition.

Pursuant to their bylaws, PNC and its subsidiaries provide indemnification to directors, officers and, in some cases, employees and agents against certain liabilities incurred as a result of their service on behalf of or at the request of PNC and its subsidiaries. PNC and its subsidiaries also advance on behalf of covered individuals costs incurred in connection with certain claims or proceedings, subject to written undertakings by each such individual to repay all amounts advanced if it is ultimately determined that the individual is not entitled to indemnification. We generally are responsible for similar indemnifications and advancement obligations that companies we acquire had to their officers, directors and sometimes employees and agents at the time of acquisition. We advanced such costs on behalf of several such individuals with respect to pending litigation or investigations during the first nine months of 2012. It is not possible for us to determine the aggregate potential exposure resulting from the obligation to provide this indemnity or to advance such costs.

In connection with the sale of PNC Global Investment Servicing Inc. (GIS), and in addition to indemnification provisions as part of the divestiture agreements, PNC agreed to continue to act for the benefit of GIS as securities lending agent for certain of GIS s clients. In such role, we provided indemnification to those clients against the failure of the borrowers to return the securities. The market value of the securities lent was fully secured on a daily basis; therefore, the exposure to us was limited to temporary shortfalls in the collateral as a result of short-term fluctuations in trading prices of the loaned securities. In addition, the purchaser of GIS, BNY-Mellon, has entered into an agreement to indemnify PNC with respect to such exposure on the terms set forth in such indemnification agreement. Effective July 18, 2011, PNC Bank, National Association assigned its securities lending agent responsibilities to BNY-Mellon and no longer acts as securities lending agent for any of GIS s clients. Also
in connection with the GIS divestiture, PNC has agreed to indemnify the buyer generally as described above.

## Visa Indemnification

Our payment services business issues and acquires credit and debit card transactions through Visa U.S.A. Inc. card association or its affiliates (Visa). Our 2011 Form 10-K has additional information regarding the October 2007 Visa restructuring, our involvement with judgment and loss sharing agreements with Visa and certain other banks, and the status of pending interchange litigation. This information has been updated in Note 17 Legal Proceedings. Additionally, we continue to have an obligation to indemnify Visa for judgments and settlements for the remaining specified litigation.

## Recourse and Repurchase Obligations

As discussed in Note 3 Loan Sale and Servicing Activities and Variable Interest Entities, PNC has sold commercial mortgage, residential mortgage and home equity loans directly or indirectly through securitization and loan sale transactions in which we have continuing involvement. One form of continuing involvement includes certain recourse and loan repurchase obligations associated with the transferred assets.

## Commercial Mortgage Loan Recourse Obligations

We originate, close and service certain multi-family commercial mortgage loans which are sold to FNMA under FNMA s DUS program. We participated in a similar program with the FHLMC.

Under these programs, we generally assume up to a one-third pari passu risk of loss on unpaid principal balances through a loss share arrangement. At September 30, 2012 and December 31, 2011, the unpaid principal balance outstanding of loans sold as a participant in these programs was $\$ 12.9$ billion and $\$ 13.0$ billion, respectively. The potential maximum exposure under the loss share arrangements was $\$ 3.9$ billion at September 30, 2012 and $\$ 4.0$ billion at December 31, 2011.

We maintain a reserve for estimated losses based upon our exposure. The reserve for losses under these programs totaled $\$ 43$ million and $\$ 47$ million as of September 30, 2012 and December 31, 2011, respectively, and is included in Other liabilities on our Consolidated Balance Sheet. The comparable reserve as of September 30, 2011 was $\$ 49$ million. If payment is required under these programs, we would not have a

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contractual interest in the collateral underlying the mortgage loans on which losses occurred, although the value of the collateral is taken into account in determining our share of such losses. Our exposure and activity associated with these recourse obligations are reported in the Corporate \& Institutional Banking segment.

162 The PNC Financial Services Group, Inc. Form 10-Q

## Table of Contents

## Table 131: Analysis of Commercial Mortgage Recourse Obligations

| In millions | 2012 | 2011 |
| :--- | :---: | :---: |
| January 1 | $\$ 47$ | $\$ 54$ |
| Reserve adjustments, net | 4 | 2 |
| Losses - loan repurchases and settlements | $(8)$ | $(7)$ |
| September 30 | $\$ 43$ | $\$ 49$ |

Residential Mortgage Loan and Home EQuity Repurchase Obligations

While residential mortgage loans are sold on a non-recourse basis, we assume certain loan repurchase obligations associated with mortgage loans we have sold to investors. These loan repurchase obligations primarily relate to situations where PNC is alleged to have breached certain origination covenants and representations and warranties made to purchasers of the loans in the respective purchase and sale agreements. Residential mortgage loans covered by these loan repurchase obligations include first and second-lien mortgage loans we have sold through Agency securitizations, Non-Agency securitizations, and loan sale transactions. As discussed in Note 3 in our 2011 Form 10-K, Agency securitizations consist of mortgage loan sale transactions with FNMA, FHLMC, and the GNMA program, while Non-Agency securitizations consist of mortgage loan sale transactions with private investors. Mortgage loan sale transactions that are not part of a securitization may involve FNMA, FHLMC or private investors. Our historical exposure and activity associated with Agency securitization repurchase obligations has primarily been related to transactions with FNMA and FHLMC, as indemnification and repurchase losses associated with FHA and VA-insured and uninsured loans pooled in GNMA securitizations historically have been minimal. Repurchase obligation activity associated with residential mortgages is reported in the Residential Mortgage Banking segment.

PNC s repurchase obligations also include certain brokered home equity loans/lines that were sold to a limited number of private investors in the financial services industry by National City prior to our acquisition of National City. PNC is no longer engaged in the brokered home equity lending business, and our exposure under these loan repurchase obligations is
limited to repurchases of loans sold in these transactions. Repurchase activity associated with brokered home equity loans/lines is reported in the Non-Strategic Assets Portfolio segment.

Loan covenants and representations and warranties are established through loan sale agreements with various investors to provide assurance that PNC has sold loans that are of sufficient investment quality. Key aspects of such covenants and representations and warranties include the loan s compliance with any applicable loan criteria established for the transaction, including underwriting standards, delivery of all required loan documents to the investor or its designated party, sufficient collateral valuation, and the validity of the lien securing the loan. As a result of alleged breaches of these contractual obligations, investors may request PNC to indemnify them against losses on certain loans or to repurchase loans.

Indemnification and repurchase liabilities are initially recognized when loans are sold to investors and are subsequently evaluated by management. Initial recognition and subsequent adjustments to the indemnification and repurchase liability for the sold residential mortgage portfolio are recognized in Residential mortgage revenue on the Consolidated Income Statement. Since PNC is no longer engaged in the brokered home equity lending business, only subsequent adjustments are recognized to the home equity loans/lines indemnification and repurchase liability. These adjustments are recognized in Other noninterest income on the Consolidated Income Statement.

Management s subsequent evaluation of these indemnification and repurchase liabilities is based upon trends in indemnification and repurchase requests, actual loss experience, risks in the underlying serviced loan portfolios, and current economic conditions. As part of its evaluation, management considers estimated loss projections over the life of the subject loan portfolio. At September 30, 2012 and December 31, 2011, the total indemnification and repurchase liability for estimated losses on indemnification and repurchase claims totaled $\$ 483$ million and $\$ 130$ million, respectively, and was included in Other liabilities on the Consolidated Balance Sheet. An analysis of the changes in this liability during the first nine months of 2012 and 2011 follows:

## Table of Contents

Table 132: Analysis of Indemnification and Repurchase Liability for Asserted Claims and Unasserted Claims

(a) Repurchase obligation associated with sold loan portfolios of $\$ 111.0$ billion and $\$ 126.7$ billion at September 30, 2012 and September 30, 2011, respectively.
(b) Repurchase obligation associated with sold loan portfolios of $\$ 4.3$ billion and $\$ 4.6$ billion at September 30, 2012 and September 30, 2011, respectively. PNC is no longer engaged in the brokered home equity business, which was acquired with National City.

Management believes our indemnification and repurchase liabilities appropriately reflect the estimated probable losses on indemnification and repurchase claims for all loans sold and outstanding as of September 30, 2012 and 2011. In making these estimates, we consider the losses that we expect to incur over the life of the sold loans. While management seeks to obtain all relevant information in estimating the indemnification and repurchase liability, the estimation process is inherently uncertain and imprecise and, accordingly, it is reasonably possible that future indemnification and repurchase losses could be more or less than our established liability. Factors that could affect our estimate include the volume of valid claims driven by investor strategies and behavior, our ability to successfully negotiate claims with investors, housing prices, and other economic conditions. At September 30, 2012, we estimate that it is reasonably possible that we could incur additional losses in excess of our accrued indemnification and repurchase liability of up to approximately $\$ 324$ million for our portfolio of residential mortgage loans sold. At September 30, 2012, the reasonably possible loss above our accrual for our portfolio of home equity loans/lines sold was not material. This estimate of potential additional losses in excess of our liability is based on assumed higher repurchase claims and lower claim rescissions than our current assumptions.

## Reinsurance Agreements

We have two wholly-owned captive insurance subsidiaries which provide reinsurance to third-party insurers related to insurance sold to our customers. These subsidiaries enter into various types of reinsurance agreements with third-party insurers where the subsidiary assumes the risk of loss through
either an excess of loss or quota share agreement up to $100 \%$ reinsurance. In excess of loss agreements, these subsidiaries assume the risk of loss for an excess layer of coverage up to specified limits, once a defined first loss percentage is met. In quota share agreements, the subsidiaries and third-party insurers share the responsibility for payment of all claims.

These subsidiaries provide reinsurance for accidental death \& dismemberment, credit life, accident \& health, lender placed hazard, and borrower and lender paid mortgage insurance with an aggregate maximum exposure up to the specified limits for all reinsurance contracts as follows:

Table 133: Reinsurance Agreements Exposure (a)

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| Accidental Death \& Dismemberment | \$ | 2,094 | \$ | 2,255 |
| :---: | :---: | :---: | :---: | :---: |
| Credit Life, Accident \& Health |  | 841 |  | 951 |
| Lender Placed Hazard (b) |  | 2,795 |  | 2,899 |
| Borrower and Lender Paid Mortgage Insurance |  | 239 |  | 327 |
| Maximum Exposure | \$ | 5,969 | \$ | 6,432 |
| Percentage of reinsurance agreements: |  |  |  |  |
| Excess of Loss Mortgage Insurance |  | 3\% |  | 4\% |
| Quota Share |  | 97\% |  | 96\% |
| Maximum Exposure to Quota Share Agreements with 100\% Reinsurance | \$ | 840 | \$ | 950 |
| (a) Reinsurance agreements exposure balances represent estimates based on availa <br> (b) Through the purchase of catastrophe reinsurance connected to the Lender Plac from this reinsurance. No credit for the catastrophe reinsurance protection is a |  | m insuran strophic gure. |  | will benefit |

164 The PNC Financial Services Group, Inc. Form 10-Q

## Table of Contents

A rollforward of the reinsurance reserves for probable losses for the first nine months of 2012 and 2011 follows:

## Table 134: Reinsurance Reserves Rollforward

| In millions | 2012 | 2011 |
| :--- | :---: | :---: |
| January 1 | $\$ 82$ | $\$ 150$ |
| Paid Losses | $(51)$ | $(94)$ |
| Net Provision | 33 | 28 |
| September 30 | $\$ 64$ | $\$ 84$ |

There were no changes to the terms of existing agreements, nor were any new relationships entered into or existing relationships exited.

There is a reasonable possibility that losses could be more than or less than the amount reserved due to ongoing uncertainty in various economic, social and other factors that could impact the frequency and severity of claims covered by these reinsurance agreements. At September 30, 2012, the reasonably possible loss above our accrual was not material.

## Repurchase and Resale Agreements

We enter into repurchase and resale agreements where we transfer investment securities to/from a third party with the agreement to repurchase/resell those investment securities at a future date for a specified price. These transactions are accounted for as collateralized borrowings/financings.

## Note 19 Segment Reporting

We have six reportable business segments:

Retail Banking<br>Corporate \& Institutional Banking<br>Asset Management Group<br>Residential Mortgage Banking<br>BlackRock<br>Non-Strategic Assets Portfolio

Results of individual businesses are presented based on our internal management reporting practices. There is no comprehensive, authoritative body of guidance for management accounting equivalent to GAAP; therefore, the financial results of our individual businesses are not necessarily comparable with similar information for any other company. We periodically refine our internal methodologies as management reporting practices are enhanced. To the extent practicable, retrospective application of new methodologies is made to prior period reportable business segment results and disclosures to create comparability to the current period presentation to reflect any such refinements.

Financial results are presented, to the extent practicable, as if each business operated on a stand-alone basis. Additionally, we have aggregated the results for corporate support functions within Other for financial reporting purposes.

Assets receive a funding charge and liabilities and capital receive a funding credit based on a transfer pricing methodology that incorporates product maturities, duration and other factors. During the second quarter of 2012, enhancements were made to the funds transfer pricing methodology. Retrospective application of our new funds transfer pricing methodology has been made to the prior period reportable business segment results and disclosures to create comparability to the current period presentation, which we believe is more meaningful to readers of our financial statements.

A portion of capital is intended to cover unexpected losses and is assigned to our business segments using our risk-based economic capital model, including consideration of the goodwill and other intangible assets at those business segments, as well as the diversification of risk among the business segments.

We have allocated the allowances for loan and lease losses and for unfunded loan commitments and letters of credit based on our assessment of risk in each business segment s loan portfolio. Our allocation of the costs incurred by operations and other shared support areas not directly aligned with the businesses is primarily based on the use of services. During the third quarter of 2012, enhancements were made to certain

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processes and assumptions used to estimate our ALLL. Specifically, PNC increased the amount of internally observed data used in estimating commercial lending PDs and LGDs. Prior periods are not presented on a comparable basis as it is not practicable to do so.

Total business segment financial results differ from total consolidated net income. The impact of these differences is reflected in the Other category in the business segment tables. Other includes residual activities that do not meet the criteria for disclosure as a separate reportable business, such as gains or losses related to BlackRock transactions, integration costs, asset and liability management activities including net securities gains or losses, other-than-temporary impairment of investment securities and certain trading activities, exited businesses, alternative investments, including private equity, intercompany eliminations, most corporate overhead, tax adjustments that are not allocated to business segments, and differences between business segment performance reporting and financial statement reporting (GAAP), including the presentation of net income attributable to noncontrolling interests as the segments results exclude their portion of net income attributable to noncontrolling interests. Assets, revenue and earnings attributable to foreign activities were not material in the periods presented for comparative purposes.

## Business Segment Products and Services

Retail Banking provides deposit, lending, brokerage, investment management, and cash management services to consumer and small business customers within our primary

## Table of Contents

geographic markets. Our customers are serviced through our branch network, call centers and online banking channels. The branch network is located primarily in Pennsylvania, Ohio, New Jersey, Michigan, Illinois, Maryland, Indiana, North Carolina, Florida, Kentucky, Washington, D.C., Alabama, Delaware, Georgia, Virginia, Missouri, Wisconsin, and South Carolina.

Corporate \& Institutional Banking provides lending, treasury management, and capital markets-related products and services to mid-sized corporations, government and not-for-profit entities, and selectively to large corporations. Lending products include secured and unsecured loans, letters of credit and equipment leases. Treasury management services include cash and investment management, receivables management, disbursement services, funds transfer services, information reporting, and global trade services. Capital markets-related products and services include foreign exchange, derivatives, loan syndications, mergers and acquisitions advisory and related services to middle-market companies, our multi-seller conduit, securities underwriting, and securities sales and trading. Corporate \& Institutional Banking also provides commercial loan servicing, and real estate advisory and technology solutions for the commercial real estate finance industry. Corporate \& Institutional Banking provides products and services generally within our primary geographic markets, with certain products and services offered nationally and internationally.

Asset Management Group includes personal wealth management for high net worth and ultra high net worth clients and institutional asset management. Wealth management products and services include financial and retirement planning, customized investment management, private banking, tailored credit solutions and trust management and administration for individuals and their families. Institutional asset management provides investment management, custody, and retirement administration services. The institutional clients include corporations, unions, municipalities, non-profits, foundations and endowments primarily located in our geographic footprint.

Residential Mortgage Banking directly originates primarily first lien residential mortgage loans on a nationwide basis with a significant presence within the retail banking footprint, and
also originates loans through majority owned affiliates. Mortgage loans represent loans collateralized by one-to-four-family residential real estate. These loans are typically underwritten to government agency and/or third-party standards, and sold, servicing retained, to secondary mortgage conduits FNMA, FHLMC, Federal Home Loan Banks and third-party investors, or are securitized and issued under the GNMA program. The mortgage servicing operation performs all functions related to servicing mortgage loans primarily those in first lien position for various investors and for loans owned by PNC. Certain loans originated through majority owned affiliates are sold to others.

BlackRock is a leader in investment management, risk management and advisory services for institutional and retail clients worldwide. BlackRock provides diversified investment management services to institutional clients, intermediary and individual investors through various investment vehicles. Investment management services primarily consist of the management of equity, fixed income, multi-asset class, alternative investment and cash management products. BlackRock offers its investment products in a variety of vehicles, including open-end and closed-end mutual funds, SShares $^{\circledR}$ exchange-traded funds ( ETFs ), collective investment trusts and separate accounts. In addition, BlackRock provides market risk management, financial markets advisory and enterprise investment system services to a broad base of clients. Financial markets advisory services include valuation services relating to illiquid securities, dispositions and workout assignments (including long-term portfolio liquidation assignments), risk management and strategic planning and execution. At September 30, 2012, our economic interest in BlackRock was $22 \%$.

PNC received cash dividends from BlackRock of $\$ 169$ million and $\$ 160$ million during the nine months ended September 30, 2012 and September 30, 2011, respectively.

Non-Strategic Assets Portfolio (formerly, Distressed Assets Portfolio) includes a consumer portfolio of mainly residential mortgage and brokered home equity loans and a small commercial loan and lease portfolio. We obtained a significant portion of these non-strategic assets through acquisitions of other companies.

## Table of Contents

## Table 135: Results Of Businesses

| Three months ended September 30 In millions |  | Retail anking | Corporate \& Institutional Banking |  | AssetManagementGroup |  | Residential <br> Mortgage Banking |  | BlackRock |  | Non-Strategic <br> Assets <br> Portfolio |  | Other |  | Consolidated |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2012 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Income Statement |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income | \$ | 1,076 | \$ | 992 | \$ | 73 | \$ | 52 |  |  | \$ | 195 | \$ | \$ 11 | \$ | 2,399 |
| Noninterest income |  | 588 |  | 397 |  | 170 |  | 232 | \$ | 139 |  | 9 |  | 154 |  | 1,689 |
| Total revenue |  | 1,664 |  | 1,389 |  | 243 |  | 284 |  | 139 |  | 204 |  | 165 |  | 4,088 |
| Provision for credit losses (benefit) |  | 220 |  | (61) |  | 4 |  | 2 |  |  |  | 61 |  | 2 |  | 228 |
| Depreciation and amortization |  | 49 |  | 40 |  | 11 |  | 3 |  |  |  |  |  | 79 |  | 182 |
| Other noninterest expense |  | 1,091 |  | 480 |  | 169 |  | 223 |  |  |  | 79 |  | 426 |  | 2,468 |
| Income (loss) before income taxes and noncontrolling interests |  | 304 |  | 930 |  | 59 |  | 56 |  | 139 |  | 64 |  | (342) |  | 1,210 |
| Income taxes (benefit) |  | 112 |  | 323 |  | 22 |  | 20 |  | 34 |  | 24 |  | (250) |  | 285 |
| Net income (loss) | \$ | 192 | \$ | 607 | \$ | 37 | \$ | 36 | \$ | 105 | \$ | 40 |  | \$ (92) | \$ | 925 |
| Inter-segment revenue | \$ | 1 | \$ | 5 | \$ | 3 | \$ | 2 | \$ | 4 | \$ | (3) |  | \$ (12) |  |  |
| Average Assets (a) |  | 73,290 | \$ | 106,923 | \$ | 6,771 | \$ | 11,501 | \$ | 5,727 | \$ | 12,017 |  | \$ 83,913 | \$ | 300,142 |
| 2011 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Income Statement |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income | \$ | 956 | \$ | 879 | \$ | 69 | \$ | 46 |  |  | \$ | 228 | \$ | (3) | \$ | 2,175 |
| Noninterest income |  | 467 |  | 251 |  | 159 |  | 208 | \$ | 122 |  | 10 |  | 152 |  | 1,369 |
| Total revenue |  | 1,423 |  | 1,130 |  | 228 |  | 254 |  | 122 |  | 238 |  | 149 |  | 3,544 |
| Provision for credit losses (benefit) |  | 206 |  | 11 |  | (10) |  | 15 |  |  |  | 45 |  | (6) |  | 261 |
| Depreciation and amortization |  | 47 |  | 30 |  | 10 |  | 2 |  |  |  |  |  | 71 |  | 160 |
| Other noninterest expense |  | 979 |  | 418 |  | 165 |  | 201 |  |  |  | 47 |  | 170 |  | 1,980 |
| Income (loss) before income taxes and noncontrolling interests |  | 191 |  | 671 |  | 63 |  | 36 |  | 122 |  | 146 |  | (86) |  | 1,143 |
| Income taxes (benefit) |  | 70 |  | 234 |  | 23 |  | 13 |  | 30 |  | 53 |  | (114) |  | 309 |
| Net income | \$ | 121 | \$ | 437 | \$ | 40 | \$ | 23 | \$ | 92 | \$ | 93 | \$ | \$ 28 | \$ | 834 |
| Inter-segment revenue |  |  | \$ | 8 | \$ | 4 | \$ | 2 | \$ | 4 | \$ | (2) | \$ | \$ (16) |  |  |
| Average Assets (a) |  | 66,158 | \$ | 81,899 | \$ | 6,664 | \$ | 10,877 | \$ | 5,441 | \$ | 12,715 |  | \$ 83,097 | \$ | 266,851 |

Table of Contents

| Nine months ended September 30 In millions |  | Retail nking | Corporate \& Institutional |  | Asset <br> Management Group |  | Residential <br> Mortgage Banking |  | BlackRock |  | Non-Strategic <br> Assets Portfolio |  | Other |  | Consolidated |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2012 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Income Statement |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income | \$ | 3,234 | \$ | 2,967 | \$ | 223 | \$ | 156 |  |  | \$ | 633 | \$ | 3 | \$ | 7,216 |
| Noninterest income |  | 1,416 |  | 1,079 |  | 503 |  | 312 | \$ | 366 |  | (8) |  | 559 |  | 4,227 |
| Total revenue |  | 4,650 |  | 4,046 |  | 726 |  | 468 |  | 366 |  | 625 |  | 562 |  | 11,443 |
| Provision for credit losses (benefit) |  | 520 |  | (9) |  | 13 |  | (7) |  |  |  | 129 |  | 23 |  | 669 |
| Depreciation and amortization |  | 143 |  | 106 |  | 31 |  | 8 |  |  |  |  |  | 238 |  | 526 |
| Other noninterest expense |  | 3,237 |  | 1,373 |  | 506 |  | 651 |  |  |  | 214 |  | 1,246 |  | 7,227 |
| Income (loss) before income taxes and noncontrolling interests |  | 750 |  | 2,576 |  | 176 |  | (184) |  | 366 |  | 282 |  | (945) |  | 3,021 |
| Income taxes (benefit) |  | 275 |  | 897 |  | 65 |  | (68) |  | 83 |  | 104 |  | (617) |  | 739 |
| Net income (loss) | \$ | 475 | \$ | 1,679 | \$ | 111 | \$ | (116) | \$ | 283 | \$ | 178 | \$ | (328) | \$ | 2,282 |
| Inter-segment revenue | \$ | 1 | \$ | 23 | \$ | 9 | \$ | 6 | \$ | 11 | \$ | (8) | \$ | (42) |  |  |
| Average Assets (a) |  | 2,048 | \$ | 100,907 | \$ | 6,666 | \$ | 11,663 | \$ | 5,727 | \$ | 12,276 |  | 8,352 | \$ | 292,639 |
| 2011 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Income Statement |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income | \$ | 2,833 | \$ | 2,542 | \$ | 207 | \$ | 149 |  |  | \$ | 721 | \$ | 49 | \$ | 6,501 |
| Noninterest income |  | 1,362 |  | 874 |  | 488 |  | 583 | \$ | 351 |  | 32 |  | 586 |  | 4,276 |
| Total revenue |  | 4,195 |  | 3,416 |  | 695 |  | 732 |  | 351 |  | 753 |  | 635 |  | 10,777 |
| Provision for credit losses (benefit) |  | 662 |  | 12 |  | (34) |  | 15 |  |  |  | 278 |  | 29 |  | 962 |
| Depreciation and amortization |  | 140 |  | 108 |  | 30 |  | 7 |  |  |  |  |  | 209 |  | 494 |
| Other noninterest expense |  | 2,907 |  | 1,229 |  | 473 |  | 473 |  |  |  | 156 |  | 654 |  | 5,892 |
| Income (loss) before income taxes and noncontrolling interests |  | 486 |  | 2,067 |  | 226 |  | 237 |  | 351 |  | 319 |  | (257) |  | 3,429 |
| Income taxes (benefit) |  | 177 |  | 724 |  | 83 |  | 87 |  | 80 |  | 117 |  | (417) |  | 851 |
| Net income | \$ | 309 | \$ | 1,343 | \$ | 143 | \$ | 150 | \$ | 271 | \$ | 202 | \$ | 160 | \$ | 2,578 |
| Inter-segment revenue | \$ | 1 | \$ | 17 | \$ | 10 | \$ | 6 | \$ | 12 | \$ | (7) | \$ | (39) |  |  |
| Average Assets (a) |  | 6,193 | \$ | 79,315 | \$ | 6,744 | \$ | 11,103 | \$ | 5,441 | \$ | 13,392 |  | 1,331 | \$ | 263,519 |

(a) Period-end balances for BlackRock.

## Note 20 Subsequent Events

On October 22, 2012, PNC Bank, N.A. issued $\$ 1.0$ billion of subordinated notes with a maturity date of November 1, 2022. Interest is payable semi-annually, at a fixed rate of $2.70 \%$, on May 1 and November 1 of each year, beginning on May 1, 2013.

Effective October 26, 2012, PNC divested certain deposits and assets of the Smartstreet business unit, which was acquired by PNC as part of the RBC Bank (USA) acquisition, to Union Bank, N.A. Smartstreet is a nationwide business focused on homeowner or community association managers and had approximately $\$ 1$ billion of assets and deposits as of September 30, 2012. Upon recording of the sale transaction in the fourth quarter of 2012, the gain on sale will be immaterial and we will reduce goodwill and core deposit intangibles by approximately $\$ 46$ million and $\$ 13$ million, respectively, and record accrued taxes payable of approximately $\$ 32$ million.

Our outstanding trust preferred securities at September 30, 2012 included $\$ 500.0$ million of $12 \%$ Fixed-to-Floating Rate Normal APEX (the Normal APEX ) issued by the National City Preferred Capital Trust I (the Trust ). As contractually obligated under the terms of the Normal APEX, on November 1, 2012, PNC remarketed $\$ 500.1$ million of its Remarketable $8.729 \%$

Junior Subordinated Notes due 2043 (the Subordinated Notes ) owned by the Trust, with the Trust selling the Subordinated Notes and PNC exchanging, with the purchasers of the Subordinated Notes, $\$ 500.1$ million of its parent company Senior Notes due November 9 , 2022 ( the Senior Notes ) for the Subordinated Notes. The Senior Notes bear interest at $8.729 \%$ from and including June 10, 2012, to but excluding November 9, 2012 and thereafter at $2.854 \%$ per annum. The purchasers have commenced a secondary public offering of the Senior Notes. The remarketing, secondary offering and related transactions are expected to close on November 9, 2012, subject to customary closing conditions.

Contingent upon this closing, the proceeds of the remarketing will be used by the Trust to purchase $\$ 500.1$ million of PNC s Non-Cumulative Perpetual Preferred Stock, Series M (the Preferred Stock ) on December 10, 2012 as required under a stock purchase agreement between PNC and the Trust. PNC intends to redeem all $\$ 500.1$ million of the Preferred Stock from the Trust immediately upon its issuance, and the Trust will in turn redeem all $\$ 500.0$ million outstanding Normal APEX and $\$ 0.1$ million Common Securities of the Trust. PNC has submitted redemption notices to the Property Trustee and has instructed the Property Trustee to issue the redemption notices to the holders of the Preferred Stock,

## Normal APEX

## Table of Contents

and Common Securities on November 9, 2012, contingent upon the settlement of the secondary offering and related transactions described above on that day. After the closing of
these transactions, including the redemption of the Normal APEX, only the Senior Notes due November 9, 2022 will remain outstanding.

## Table of Contents

## Statistical Information (Unaudited)

## The PNC Financial Services Group, Inc.

## Average Consolidated Balance Sheet And Net Interest Analysis

| Taxable-equivalent basis | Nine months ended September 30 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2012 |  |  |  |  |  | 2011 |  |  |
|  | Average Balances |  | Interest <br> Income/ <br> Expense | Average Yields/ Rates | Average Balances |  | Interest <br> Income/ <br> Expense |  | Average Yields/ Rates |
| Assets |  |  |  |  |  |  |  |  |  |
| Interest-earning assets: |  |  |  |  |  |  |  |  |  |
| Investment securities |  |  |  |  |  |  |  |  |  |
| Securities available for sale |  |  |  |  |  |  |  |  |  |
| Residential mortgage-backed |  |  |  |  |  |  |  |  |  |
| Agency | \$ | 26,847 | \$ 627 | 3.11\% | \$ | 25,960 | \$ | 694 | 3.57\% |
| Non-agency |  | 6,594 | 265 | 5.37 |  | 7,600 |  | 301 | 5.28 |
| Commercial mortgage-backed |  | 3,685 | 121 | 4.37 |  | 3,401 |  | 118 | 4.62 |
| Asset-backed |  | 5,087 | 79 | 2.07 |  | 3,257 |  | 61 | 2.49 |
| US Treasury and government agencies |  | 2,729 | 43 | 2.05 |  | 4,622 |  | 91 | 2.63 |
| State and municipal |  | 1,882 | 68 | 4.78 |  | 2,081 |  | 71 | 4.53 |
| Other debt |  | 3,073 | 61 | 2.65 |  | 3,558 |  | 68 | 2.54 |
| Corporate stocks and other |  | 351 |  | . 09 |  | 422 |  |  | . 05 |
| Total securities available for sale |  | 50,248 | 1,264 | 3.35 |  | 50,901 |  | 1,404 | 3.68 |
| Securities held to maturity |  |  |  |  |  |  |  |  |  |
| Residential mortgage-backed |  | 4,438 | 120 | 3.59 |  | 1,671 |  | 43 | 3.47 |
| Commercial mortgage-backed |  | 4,396 | 150 | 4.55 |  | 4,326 |  | 165 | 5.09 |
| Asset-backed |  | 956 | 14 | 1.99 |  | 2,198 |  | 37 | 2.23 |
| US Treasury and government agencies |  | 225 | 6 | 3.79 |  | 42 |  | 1 | 4.25 |
| State and municipal |  | 671 | 21 | 4.19 |  | 136 |  | 5 | 4.46 |
| Other |  | 359 | 8 | 2.84 |  | 173 |  | 4 | 2.85 |
| Total securities held to maturity |  | 11,045 | 319 | 3.85 |  | 8,546 |  | 255 | 3.98 |
| Total investment securities |  | 61,293 | 1,583 | 3.44 |  | 59,447 |  | 1,659 | 3.72 |
| Loans |  |  |  |  |  |  |  |  |  |
| Commercial |  | 75,237 | 2,588 | 4.52 |  | 58,074 |  | 2,169 | 4.92 |
| Commercial real estate |  | 17,927 | 739 | 5.42 |  | 16,886 |  | 656 | 5.12 |
| Equipment lease financing |  | 6,580 | 233 | 4.71 |  | 6,215 |  | 233 | 5.01 |
| Consumer |  | 59,188 | 2,079 | 4.69 |  | 54,370 |  | 1,999 | 4.92 |
| Residential real estate |  | 15,478 | 627 | 5.40 |  | 15,075 |  | 689 | 6.09 |
| Total loans |  | 174,410 | 6,266 | 4.76 |  | 150,620 |  | 5,746 | 5.06 |
| Loans held for sale |  | 2,961 | 127 | 5.73 |  | 2,801 |  | 153 | 7.31 |
| Federal funds sold and resale agreements |  | 1,696 | 18 | 1.43 |  | 2,385 |  | 25 | 1.36 |
| Other |  | 6,485 | 171 | 3.53 |  | 7,717 |  | 153 | 2.63 |
| Total interest-earning assets/interest income |  | 246,845 | 8,165 | 4.39 |  | 222,970 |  | 7,736 | 4.61 |
| Noninterest-earning assets: |  |  |  |  |  |  |  |  |  |
| Allowance for loan and lease losses |  | $(4,214)$ |  |  |  | $(4,717)$ |  |  |  |
| Cash and due from banks |  | 3,793 |  |  |  | 3,457 |  |  |  |
| Other |  | 46,215 |  |  |  | 41,809 |  |  |  |
| Total assets |  | 292,639 |  |  |  | 263,519 |  |  |  |
| Liabilities and Equity |  |  |  |  |  |  |  |  |  |
| Interest-bearing liabilities: |  |  |  |  |  |  |  |  |  |
| Interest-bearing deposits |  |  |  |  |  |  |  |  |  |
| Money market |  | 65,240 | 105 | . 21 | \$ | 58,721 |  | 146 | . 33 |
| Demand |  | 33,577 | 10 | . 04 |  | 26,965 |  | 19 | . 10 |
| Savings |  | 9,754 | 7 | . 10 |  | 8,063 |  | 12 | . 19 |
| Retail certificates of deposit |  | 27,353 | 155 | . 76 |  | 35,061 |  | 338 | 1.29 |
| Time deposits in foreign offices and other time |  | 3,348 | 12 | . 45 |  | 2,796 |  | 14 | . 65 |
| Total interest-bearing deposits |  | 139,272 | 289 | . 28 |  | 131,606 |  | 529 | . 54 |

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| Borrowed funds |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Federal funds purchased and repurchase agreements | 4,716 |  | 7 | . 21 | 4,723 |  | 6 | . 16 |
| Federal Home Loan Bank borrowings | 9,946 |  | 56 | . 74 | 5,041 |  | 39 | 1.01 |
| Bank notes and senior debt | 10,468 |  | 185 | 2.32 | 11,115 |  | 189 | 2.25 |
| Subordinated debt | 7,137 |  | 261 | 4.87 | 9,104 |  | 352 | 5.16 |
| Commercial paper | 8,152 |  | 16 | . 27 | 3,135 |  | 6 | . 27 |
| Other | 1,943 |  | 33 | 2.23 | 2,630 |  | 38 | 1.89 |
| Total borrowed funds | 42,362 |  | 558 | 1.74 | 35,748 |  | 630 | 2.34 |
| Total interest-bearing liabilities/interest expense | 181,634 |  | 847 | . 62 | 167,354 |  | 1,159 | . 92 |
| Noninterest-bearing liabilities and equity: |  |  |  |  |  |  |  |  |
| Noninterest-bearing deposits | 60,295 |  |  |  | 50,279 |  |  |  |
| Allowance for unfunded loan commitments and letters of credit$236$ |  |  |  |  |  |  |  |  |
| Accrued expenses and other liabilities | 11,052 |  |  |  | 11,007 |  |  |  |
| Equity | 39,422 |  |  |  | 34,681 |  |  |  |
| Total liabilities and equity | \$ 292,639 |  |  |  | \$ 263,519 |  |  |  |
| Interest rate spread |  |  |  | 3.77 |  |  |  | 3.69 |
| Impact of noninterest-bearing sources |  |  |  | . 16 |  |  |  | . 23 |
| Net interest income/margin |  | \$ | 7,318 | 3.93\% |  |  | 6,577 | 3.92\% |

Nonaccrual loans are included in loans, net of unearned income. The impact of financial derivatives used in interest rate risk management is included in the interest income/expense and average yields/rates of the related assets and liabilities. Basis adjustments related to hedged items are included in noninterest-earning assets and noninterest-bearing liabilities. Average balances of securities are based on amortized historical cost (excluding adjustments to fair value, which are included in other assets). Average balances for certain loans and borrowed funds accounted for at fair value, with changes in fair value recorded in trading noninterest income, are included in noninterest-earning assets and noninterest-bearing liabilities. The interest-earning deposits with the Federal Reserve are included in the Other interest-earning assets category.

## Table of Contents

## Average Consolidated Balance Sheet And Net Interest Analysis (Continued)



| \$67,628 | 36 | . 21 | 66,902 | 34 | . 21 | \$ 59,009 | 46 | 31 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 34,733 | 3 | . 04 | 34,388 | 4 | . 04 | 27,654 | 5 | . 08 |
| 10,066 | 2 | . 09 | 10,008 | 2 | . 10 | 8,305 | 5 | 19 |
| 25,695 | 58 | . 90 | 27,373 | 39 | . 57 | 33,607 | 107 | 1.26 |
| 3,230 | 4 | . 38 | 3,577 | 4 | . 49 | 2,191 | 4 | . 72 |
| 141,352 | 103 | . 29 | 142,248 | 83 | . 24 | 130,766 | 167 | . 51 |
| 4,659 | 2 | 19 | 4,937 | 3 | . 21 | 3,685 | 2 | 15 |
| 10,626 | 19 | . 69 | 10,238 | 19 | . 74 | 5,015 | 13 | . 99 |
| 9,657 | 53 | 2.16 | 10,618 | 62 | 2.30 | 10,480 | 53 | 2.01 |

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| 6,408 | 76 | 4.71 | 7,293 | 87 | 4.77 | 8,982 | 107 | 4.76 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10,518 | 7 | . 28 | 8,229 | 5 | . 26 | 3,428 | 2 | . 23 |
| 1,868 | 11 | 2.43 | 1,809 | 11 | 2.25 | 2,308 | 11 | 1.95 |
| 43,736 | 168 | 1.53 | 43,124 | 187 | 1.72 | 33,898 | 188 | 2.20 |
| 185,088 | 271 | . 58 | 185,372 | 270 | . 58 | 164,664 | 355 | . 86 |
| 62,483 |  |  | 60,478 |  |  | 53,300 |  |  |
| 225 |  |  | 243 |  |  | 202 |  |  |
| 11,590 |  |  | 10,375 |  |  | 12,478 |  |  |
| 40,756 |  |  | 39,683 |  |  | 36,207 |  |  |
| \$300,142 |  |  | \$ 296,151 |  |  | \$ 266,851 |  |  |
|  |  | 3.66 |  |  | 3.93 |  |  | 3.66 |
|  |  | . 16 |  |  | . 15 |  |  | . 23 |
|  | \$ 2,435 | 3.82\% |  | \$ 2,561 | 4.08\% |  | \$ 2,202 | 3.89\% |

Loan fees for the nine months ended September 30, 2012 and September 30, 2011 were $\$ 160$ million and $\$ 129$ million, respectively. Loan fees for the three months ended September 30, 2012, June 30, 2012, and September 30, 2011 were $\$ 55$ million, $\$ 56$ million, and $\$ 44$ million, respectively.

Interest income includes the effects of taxable-equivalent adjustments using a marginal federal income tax rate of $35 \%$ to increase tax-exempt interest income to a taxable-equivalent basis. The taxable-equivalent adjustments to interest income for the nine months ended September 30, 2012 and September 30, 2011 were $\$ 102$ million and $\$ 76$ million, respectively. The taxable-equivalent adjustments to interest income for the three months ended September 30, 2012, June 30, 2012, and September 30, 2011 were $\$ 36$ million, $\$ 35$ million, and $\$ 27$ million, respectively.

## Table of Contents

## PART II OTHER INFORMATION

## Item 1. Legal Proceedings

See the information set forth in Note 17 Legal Proceedings in the Notes To Consolidated Financial Statements under Part I, Item 1 of this Report, which is incorporated by reference in response to this item.

## Item 1A. Risk Factors

The disclosure in this item updates the risk factors set forth in Part I, Item 1A Risk Factors in PNC s 2011 Form 10-K by replacing the risk factor set forth under the caption Our information systems may experience interruptions or breaches in security in its entirety. In general, these risk factors, including the updated risk factor set forth below, may present the risk of a material impact on our results of operations or financial condition, in addition to the other possible consequences described in the risk factors. These risk factors are also discussed further in other parts of our 2011 Form 10-K and this Report.

## Our information systems may experience interruptions or breaches in security

We rely heavily on communications and information systems to conduct our business. Any failure, interruption or breach in security of these systems could result in disruptions to our accounting, deposit, loan and other systems, and adversely affect our customer relationships. While we have policies, procedures and systems designed to prevent or limit the effect of these possible events, there can be no assurance that any such failure, interruption or security breach will not occur or, if any does occur, that it can be sufficiently remediated.

Recently, there has been a well-publicized series of apparently related denial of service attacks on large financial services companies, including PNC. In a denial of service attack, hackers flood commercial websites with extraordinarily high volumes of traffic, with the goal of disrupting the ability of commercial enterprises to process transactions and possibly making their websites unavailable to customers for extended periods of time. The recent attacks against PNC resulted in temporary disruptions in customers ability to access the corporate website and to perform on-line banking transactions, although no customer data was lost or compromised.

As a result of the importance of communications and information systems to our business, we could also be adversely affected if attacks affecting third party providers of our communications and information systems infrastructure impair our ability to process transactions and communicate with customers and counterparties. Furthermore, even if not directed at PNC specifically, attacks on other large financial institutions could disrupt the overall functioning of the financial system to the detriment of other financial institutions, including PNC.

In addition, there have been increasing efforts on the part of third parties to breach data security at financial institutions or with respect to financial transactions, including through the use of social engineering schemes such as phishing. The ability of our customers to bank remotely, including online and through mobile devices, requires secure transmission of confidential information and increases the risk of data security breaches.

Because the techniques used to attack financial services company communications and information systems change frequently (and generally increasing in sophistication), often are not recognized until launched against a target, may be supported by foreign governments or other well-financed entities, and may originate from less regulated and remote areas around the world, we may be unable to proactively address these techniques or to implement adequate preventative measures.

Despite temporary disruptions in our ability to provide products and services to our customers, to date these efforts have not had a material impact on PNC. Nonetheless, the occurrence of any such failure, interruption or security breach of our systems, particularly if widespread or resulting in financial losses to our customers, could damage the reputation of PNC or the financial services industry generally, result in a loss of customer business, subject us to additional regulatory scrutiny, or expose us to civil litigation and financial liability. In addition, the increasing prevalence of cyberattacks and other efforts to breach or disrupt our systems has led, and we expect will continue to lead, to increased costs to PNC with respect to prevention and mitigation of these risks, as well as costs reimbursing customers for losses suffered as a result of these actions.

Table of Contents

## Item 2. Unregistered Sales Of Equity Securities And Use Of Proceeds

(c) Details of our repurchases of PNC common stock during the third quarter of 2012 are included in the following table:

In thousands, except per share data

| 2012 period | Total shares purchased (a) | Average price paid per share | Total shares purchased as part of publicly announced programs (b) | Maximum number of shares that may yet be purchased under the programs (b) |
| :---: | :---: | :---: | :---: | :---: |
| July 1-31 | 204 | \$ 61.69 | 201 | 23,659 |
| August 1-31 | 15 | \$ 61.31 |  | 23,659 |
| September 1-30 | 1,130 | \$ 65.35 | 1,107 | 22,552 |
| Total | 1,349 | \$ 64.75 | 1,308 |  |

(a) Includes PNC common stock purchased under the program referred to in note (b) to this table and PNC common stock purchased in connection with our various employee benefit plans. Effective January 2011, employer matching contributions to the PNC Incentive Savings Plan were no longer made in PNC common stock, but rather in cash. Note 14 Employee Benefit Plans and Note 15 Stock Based Compensation Plans in the Notes To Consolidated Financial Statements in Item 8 of our 2011 Annual Report on Form 10-K as amended by Amendment No. 1 on Form 10-K/A (2011 10-K) include additional information regarding our employee benefit plans that use PNC common stock.
(b) Our current stock repurchase program allows us to purchase up to 25 million shares on the open market or in privately negotiated transactions. This program was authorized on October 4, 2007 and will remain in effect until fully utilized or until modified, superseded or terminated. The extent and timing of share repurchases under this program will depend on a number of factors including, among others, market and general economic conditions, economic capital and regulatory capital considerations, alternative uses of capital, the potential impact on our credit ratings, and contractual and regulatory limitations, including the impact of the Federal Reserve s supervisory assessment of capital adequacy program.

## Item 6. Exhibits

The following exhibit index lists Exhibits filed, or in the case of Exhibits 32.1 and 32.2 furnished, with this Quarterly Report on Form 10-Q:

## Exhibit Index

Incorporated by reference to Exhibit 3.1 of PNC s Current Report on Form 8-K filed September 21, 2012
10.81 Fourth Amendment to Share Surrender Agreement made and entered into as of August 7, 2012 by and between PNC, BlackRock, Inc. and PNC Bancorp, Inc.

Incorporated by reference to Exhibit 10.1 of the Quarterly Report on Form 10-Q of BlackRock, Inc. (SEC File No. 001-33099) for the quarter ended June 30, 2012
12.1 Computation of Ratio of Earnings to Fixed Charges
12.2 Computation of Ratio of Earnings to Fixed Charges and Preferred Stock Dividends
31.1 Certification of Chairman and Chief Executive Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
$31.2 \quad$ Certification of Chief Financial Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
$32.1 \quad$ Certification by Chief Executive Officer pursuant to 18 U.S.C. Section 1350
$32.2 \quad$ Certification by Chief Financial Officer pursuant to 18 U.S.C. Section 1350
101 Interactive Data File (XBRL)
You can obtain copies of these Exhibits electronically at the SEC s website at www.sec.gov or by mail from the Public Reference Section of the SEC at 100 F Street, N.E., Washington, DC 20549 at prescribed rates. The Exhibits are also available as part of this Form 10-Q on PNC s
corporate website at www.pnc.com/secfilings. Shareholders and bondholders may also obtain copies of Exhibits, without charge, by contacting Shareholder Relations at 800-843-2206 or via e-mail at investor.relations@pnc.com. The interactive data file (XBRL) exhibit is only available electronically.

## Signature

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on November 8, 2012 on its behalf by the undersigned thereunto duly authorized.

The PNC Financial Services Group, Inc.
/s/ Richard J. Johnson
Richard J. Johnson
Executive Vice President and Chief Financial Officer
(Principal Financial Officer)

## Table of Contents

## CORPORATE INFORMATION

The PNC Financial Services Group, Inc.

## Corporate Headquarters

The PNC Financial Services Group, Inc.

One PNC Plaza, 249 Fifth Avenue

Pittsburgh, Pennsylvania 15222-2707

412-762-2000

Stock Listing The common stock of The PNC Financial Services Group, Inc. is listed on the New York Stock Exchange under the symbol PNC.

Internet Information The PNC Financial Services Group, Inc. s financial reports and information about its products and services are available on the internet at www.pnc.com. We provide information for investors on our corporate website under About PNC Investor Relations, such as Investor Events, Quarterly Earnings, SEC Filings, Financial Information, Financial Press Releases and Message from the Chairman. Under Investor Relations, we will from time to time post information that we believe may be important or useful to investors. We generally post the following shortly before or promptly following its first use or release: financially-related press releases (including earnings releases), various SEC filings, presentation materials associated with earnings and other investor conference calls or events, and access to live and taped audio from such calls or events. When warranted, we will also use our website to expedite public access to time-critical information regarding PNC in advance of distribution of a press release or a filing with the SEC disclosing the same information.

Starting in 2013, PNC will be required to provide additional public disclosure regarding estimated income, losses and pro forma regulatory capital ratios under supervisory hypothetical severely adverse economic scenarios in March 2013 and PNC s hypothetical severely adverse economic scenarios in September 2013, as well as its capital stress testing processes, pursuant to the stress testing regulations adopted by the Federal Reserve and the OCC. Under these regulations, PNC may be able to satisfy at least a portion of these requirements through postings on its website, and PNC may elect to do so without also providing disclosure of this information through filings with the Securities and Exchange Commission.

You can also find the SEC reports and corporate governance information described in the sections below in the Investor Relations section of our website.

Where we have included web addresses in this Report, such as our web address and the web address of the SEC, we have
included those web addresses as inactive textual references only. Except as specifically incorporated by reference into this Report, information on those websites is not part hereof.

Financial Information We are subject to the informational requirements of the Securities Exchange Act of 1934, as amended (Exchange Act), and, in accordance with the Exchange Act, we file annual, quarterly and current reports, proxy statements, and other information with the SEC. Our SEC File Number is 001-09718. You can obtain copies of these and other filings, including exhibits, electronically at the SEC s internet website at www.sec.gov or on PNC s corporate internet website at www.pnc.com/secfilings. Shareholders and bond holders may also obtain copies of these filings without charge by contacting Shareholder Services at 800-982-7652 or via the online contact form at www.computershare.com/contactus for copies without exhibits, and by contacting Shareholder Relations at 800-843-2206 or via email at investor.relations@pnc.com for copies of exhibits, including financial statement and schedule exhibits where applicable. The interactive data file (XBRL) exhibit is only available electronically.

Corporate Governance at PNC Information about our Board of Directors and its committees and corporate governance at PNC is available on PNC s corporate website at www.pnc.com/corporategovernance. Shareholders who would like to request printed copies of PNC s Code of Business Conduct and Ethics or our Corporate Governance Guidelines or the charters of our Board s Audit, Nominating and Governance, Personnel and Compensation, or Risk Committees (all of which are posted on the PNC corporate website) may do so by sending their requests to George P. Long, III, Chief Governance Counsel and Corporate Secretary, at corporate headquarters at the above address. Copies will be provided without charge to shareholders.

Inquiries For financial services call 888-PNC-2265.
Individual shareholders should contact Shareholder Services at 800-982-7652.

Analysts and institutional investors should contact William H. Callihan, Senior Vice President, Director of Investor Relations, at 412-762-8257 or via email at investor.relations@pnc.com.

News media representatives and others seeking general information should contact Fred Solomon, Vice President, Corporate Communications, at 412-762-4550 or via email at corporate.communications@pnc.com.

174 The PNC Financial Services Group, Inc. Form 10-Q

## Table of Contents

Common Stock Prices/Dividends Declared The table below sets forth by quarter the range of high and low sale and quarter-end closing prices for The PNC Financial Services Group, Inc. common stock and the cash dividends declared per common share.

|  | High | Low | Close | Cash Dividends Declared (a) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2012 Quarter |  |  |  |  |  |
| First | \$ 64.79 | \$ 56.88 | \$ 64.49 | \$ | . 35 |
| Second | 67.89 | 55.60 | 61.11 |  | . 40 |
| Third | 67.04 | 56.76 | 63.10 |  | . 40 |
| Total |  |  |  | \$ | 1.15 |
| 2011 Quarter |  |  |  |  |  |
| First | \$ 65.19 | \$ 59.67 | \$ 62.99 | \$ | . 10 |
| Second | 64.37 | 55.56 | 59.61 |  | . 35 |
| Third | 61.21 | 42.70 | 48.19 |  | . 35 |
| Fourth | 58.70 | 44.74 | 57.67 |  | . 35 |
| Total |  |  |  | \$ | 1.15 |

(a) Our Board approved a fourth quarter 2012 cash dividend of $\$ .40$ per common share, which was payable on November 5, 2012.

Dividend Policy Holders of PNC common stock are entitled to receive dividends when declared by the Board of Directors out of funds legally available for this purpose. Our Board of Directors may not pay or set apart dividends on the common
stock until dividends for all past dividend periods on any series of outstanding preferred stock have been paid or declared and set apart for payment. The Board presently intends to continue the policy of paying quarterly cash dividends. The amount of any future dividends will depend on economic and market conditions, our financial condition and operating results, and other factors, including contractual restrictions and applicable government regulations and policies (such as those relating to the ability of bank and non-bank subsidiaries to pay dividends to the parent company and regulatory capital limitations, including the impact of the Federal Reserve s supervisory assessment of capital adequacy program).

## Dividend Reinvestaent And Stock Purchase Plan

The PNC Financial Services Group, Inc. Dividend Reinvestment and Stock Purchase Plan enables holders of our common and preferred Series B stock to conveniently purchase additional shares of common stock. You can obtain a prospectus and enrollment form by contacting Shareholder Services at 800-982-7652.

## Registrar And Stock Transfer Agent

Computershare Trust Company, N.A.

250 Royall Street

Canton, MA 02021

800-982-7652


[^0]:    30 The PNC Financial Services Group, Inc. Form 10-Q

[^1]:    36 The PNC Financial Services Group, Inc. Form 10-Q

[^2]:    42 The PNC Financial Services Group, Inc. Form 10-Q

[^3]:    78 The PNC Financial Services Group, Inc. Form 10-Q

[^4]:    (continued on following page)

