# UNITED STATES SECURITIES AND EXCHANGE COMMISSION 

Washington, D.C. 20549

## FORM 8-K

## CURRENT REPORT

Pursuant to Section 13 OR 15(d) of The Securities Exchange Act of 1934

January 12, 2018
Date of Report (Date of earliest event reported)

# THE PNC FINANCIAL SERVICES GROUP, INC. <br> (Exact name of registrant as specified in its charter) 

Commission File Number 001-09718

Pennsylvania<br>(State or other jurisdiction of incorporation)

25-1435979
(I.R.S. Employer

Identification No.)
The Tower at PNC Plaza
300 Fifth Avenue
Pittsburgh, Pennsylvania 15222-2401
(Address of principal executive offices, including zip code)
(888) 762-2265
(Registrant's telephone number, including area code)
Not Applicable
(Former name or former address, if changed since last report)
Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule $12 \mathrm{~b}-2$ of the Securities Exchange Act of 1934 ( $\$ 240.12 b-2$ of this chapter). Emerging growth company $\square$

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

## Item 2.02 Results of Operations and Financial Condition.

On January 12, 2018, The PNC Financial Services Group, Inc. ("the Corporation") issued a press release regarding the Corporation's earnings and business results for fourth quarter and full year 2017. In connection therewith, the Corporation provided supplementary financial information on its web site. A copy of the Corporation's supplementary financial information is included in this Report as Exhibit 99.1 and is furnished herewith.

## Item 8.01 Other Events

On January 12, 2018, The PNC Financial Services Group, Inc. ("the Corporation") held a conference call for investors regarding the Corporation's earnings and business results for fourth quarter and full year 2017. The Corporation provided electronic presentation slides on its web site used in connection with the related investor conference call. Copies of the electronic presentation slides are included in this Report as Exhibit 99.2 and are furnished herewith.

## Item 9.01 Financial Statements and Exhibits.

(d) Exhibits. The exhibits listed on the Exhibit Index accompanying this Form 8-K are furnished herewith.

## EXHIBIT INDEX

| Number | Description | Method of Filing |
| :--- | :--- | :--- |
| 99.1 | Financial Supplement (unaudited) for the Fourth Quarter 2017 | Furnished herewith |
| 99.2 | Electronic presentation slides for earnings release conference call | Furnished herewith |

## SIGNATURE

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

THE PNC FINANCIAL SERVICES GROUP, INC.
(Registrant)
Date: January 12, 2018
By: /s/ Gregory H. Kozich
Gregory H. Kozich
Senior Vice President and Controller

- 4 -


## (1) PNC

THE PNC FINANCIAL SERVICES GROUP, INC.

## FINANCIAL SUPPLEMENT FOURTH QUARTER 2017 <br> (Unaudited)

## THE PNC FINANCIAL SERVICES GROUP, INC. <br> FINANCIAL SUPPLEMENT <br> FOURTH QUARTER 2017 <br> (UNAUDITED)

| Consolidated Results: | Page |
| :---: | :---: |
| Income Statement | 1 |
| Balance Sheet | 2 |
| Average Balance Sheet | 3 |
| Details of Net Interest Margin | 4 |
| Per Share Related Information | 5 |
| Loans | 5 |
| Allowance for Loan and Lease Losses | 6 |
| Nonperforming Assets | 7-8 |
| Accruing Loans Past Due | 9 |
|  |  |
| Business Segment Results: |  |
| Descriptions | 10 |
| Period End Employees | 10 |
| Income and Revenue | 11 |
| Retail Banking | 12-13 |
| Corporate \& Institutional Banking | 14 |
| Asset Management Group | 15 |
|  |  |
| Glossary of Terms | 16-18 |

The information contained in this Financial Supplement is preliminary, unaudited and based on data available onJanuary 12, 2018. We have reclassified certain prior period amounts to be consistent with the current period presentation, which we believe is more meaningful to readers of our consolidated financial statements. This information speaks only as of the particular date or dates included in the schedules. We do not undertake any obligation to, and disclaim any duty to, correct or update any of the information provided in this Financial Supplement. Our future financial performance is subject to risks and uncertainties as described in our United States Securities and Exchange Commission (SEC) filings.

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

## THE PNC FINANCIAL SERVICES GROUP, INC.

## Cross Reference Index to Fourth Quarter 2017 Financial Supplement (Unaudited)

Financial Supplement Table Reference
Table Description ..... Page
Consolidated Income Statement ..... 1
2 Consolidated Balance Sheet ..... 2
3 Average Consolidated Balance Sheet ..... 3
4 Details of Net Interest Margin ..... 4
5 Per Share Related Information ..... 5
6 Details of Loans ..... 5
7 Change in Allowance for Loan and Lease Losses ..... 6
Nonperforming Assets by Type ..... 7
9 Change in Nonperforming Assets ..... 8
10 Largest Individual Nonperforming Assets at September 30, 2017 ..... 8
Accruing Loans Past Due 30 to 59 Days ..... 9
Accruing Loans Past Due 60 to 89 Days ..... 9
Accruing Loans Past Due 90 Days or More ..... 9
Period End Employees ..... 10
Summary of Business Segment Income and Revenue ..... 11
Retail Banking ..... 12-13
17 Corporate \& Institutional Banking ..... 14
18 Asset Management Group ..... 15

## Table 1: Consolidated Income Statement (Unaudited)


(a) Includes net gains (losses) on sales of securities of $\$(3)$ million, $\$(1)$ million, $\$ 13$ million, $\$(2)$ million, and $\$(4)$ million for the quarters ended December 31, 2017, September 30, 2017, June 30, 2017, March 31, 2017 and December 31, 2016, respectively, and $\$ 7$ million and $\$ 16$ million for the years ended December 31, 2017 and December 31, 2016, respectively.
(b) Dividends are payable quarterly other than Series O, Series R and Series S preferred stock, which are payable semiannually, with the Series O payable in different quarters than the Series R and Series S preferred stock.
(c) The effective income tax rates are generally lower than the statutory rate due to the relationship of pretax income to tax credits and earnings that are not subject to tax. The fourth quarter and full year 2017 results benefited from the new federal tax legislation. Certain tax legislation amounts are considered reasonable estimates as of December 31, 2017. As a result, the amounts could be adjusted during the measurement period, which will end in December 2018.

Table 2: Consolidated Balance Sheet (Unaudited)

|  | December 31 |  | September 30 |  | June 30 |  | March 31 |  | December 31 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| In millions, except par value |  | 2017 |  | 2017 |  | 2017 |  | 2017 |  | 2016 |
| Assets |  |  |  |  |  |  |  |  |  |  |
| Cash and due from banks | \$ | 5,249 | \$ | 4,736 | \$ | 5,039 | \$ | 5,003 | \$ | 4,879 |
| Interest-earning deposits with banks (a) |  | 28,595 |  | 24,713 |  | 22,482 |  | 27,877 |  | 25,711 |
| Loans held for sale (b) |  | 2,655 |  | 1,764 |  | 2,030 |  | 1,414 |  | 2,504 |
| Investment securities - available for sale |  | 57,618 |  | 57,254 |  | 58,878 |  | 59,339 |  | 60,104 |
| Investment securities - held to maturity |  | 18,513 |  | 17,740 |  | 17,553 |  | 17,093 |  | 15,843 |
| Loans (b) |  | 220,458 |  | 221,109 |  | 218,034 |  | 212,826 |  | 210,833 |
| Allowance for loan and lease losses |  | $(2,611)$ |  | $(2,605)$ |  | $(2,561)$ |  | $(2,561)$ |  | $(2,589)$ |
| Net loans |  | 217,847 |  | 218,504 |  | 215,473 |  | 210,265 |  | 208,244 |
| Equity investments (c) |  | 11,392 |  | 11,009 |  | 10,819 |  | 10,900 |  | 10,728 |
| Mortgage servicing rights |  | 1,832 |  | 1,854 |  | 1,867 |  | 1,867 |  | 1,758 |
| Goodwill |  | 9,173 |  | 9,163 |  | 9,163 |  | 9,103 |  | 9,103 |
| Other (b) |  | 27,894 |  | 28,454 |  | 28,886 |  | 28,083 |  | 27,506 |
| Total assets | \$ | 380,768 | \$ | 375,191 | \$ | 372,190 | \$ | 370,944 | \$ | 366,380 |
| Liabilities |  |  |  |  |  |  |  |  |  |  |
| Deposits |  |  |  |  |  |  |  |  |  |  |
| Noninterest-bearing | \$ | 79,864 | \$ | 79,967 | \$ | 79,550 | \$ | 79,246 | \$ | 80,230 |
| Interest-bearing |  | 185,189 |  | 180,768 |  | 179,626 |  | 181,464 |  | 176,934 |
| Total deposits |  | 265,053 |  | 260,735 |  | 259,176 |  | 260,710 |  | 257,164 |
| Borrowed funds |  |  |  |  |  |  |  |  |  |  |
| Federal Home Loan Bank borrowings |  | 21,037 |  | 20,538 |  | 19,039 |  | 19,549 |  | 17,549 |
| Bank notes and senior debt |  | 28,062 |  | 26,467 |  | 26,054 |  | 23,745 |  | 22,972 |
| Subordinated debt |  | 5,200 |  | 5,601 |  | 6,111 |  | 6,889 |  | 8,009 |
| Other (b) |  | 4,789 |  | 4,958 |  | 5,202 |  | 4,879 |  | 4,176 |
| Total borrowed funds |  | 59,088 |  | 57,564 |  | 56,406 |  | 55,062 |  | 52,706 |
| Allowance for unfunded loan commitments and letters of credit |  | 297 |  | 293 |  | 304 |  | 305 |  | 301 |
| Accrued expenses and other liabilities |  | 8,745 |  | 10,147 |  | 10,119 |  | 8,964 |  | 9,355 |
| Total liabilities |  | 333,183 |  | 328,739 |  | 326,005 |  | 325,041 |  | 319,526 |
| Equity |  |  |  |  |  |  |  |  |  |  |
| Preferred stock (d) |  |  |  |  |  |  |  |  |  |  |
| Common stock - \$5 par value |  |  |  |  |  |  |  |  |  |  |
| Authorized 800 shares, issued 542 shares |  | 2,710 |  | 2,710 |  | 2,710 |  | 2,709 |  | 2,709 |
| Capital surplus |  | 16,374 |  | 16,343 |  | 16,326 |  | 16,275 |  | 16,651 |
| Retained earnings |  | 35,481 |  | 33,819 |  | 33,133 |  | 32,372 |  | 31,670 |
| Accumulated other comprehensive income (loss) |  | (148) |  | (22) |  | (98) |  | (279) |  | (265) |
| Common stock held in treasury at cost: 69, 66, 62, 57 and 57 shares |  | $(6,904)$ |  | $(6,462)$ |  | $(5,987)$ |  | $(5,323)$ |  | $(5,066)$ |
| Total shareholders' equity |  | 47,513 |  | 46,388 |  | 46,084 |  | 45,754 |  | 45,699 |
| Noncontrolling interests 72 |  |  |  |  |  |  |  |  |  |  |
| Total equity |  | 47,585 |  | 46,452 |  | 46,185 |  | 45,903 |  | 46,854 |
| Total liabilities and equity | \$ | 380,768 | \$ | 375,191 | \$ | 372,190 | \$ | 370,944 | \$ | 366,380 |

 31, 2017 and December 31, 2016, respectively.

(c) Amounts include our equity interest in BlackRock.
(d) Par value less than $\$ .5$ million at each date.

## Table 3: Average Consolidated Balance Sheet (Unaudited) (a)


(a) Calculated using average daily balances.
 June 30, 2017, March 31, 2017 and December 31, 2016, respectively, and $\$ 23.6$ billion and $\$ 25.8$ billion for the twelve months ended December 31 , 2017 and December 31 , 2016 , respectively.

Table 4: Details of Net Interest Margin (Unaudited) (a)

|  | Three months ended |  |  |  |  | Twelve months ended |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | December 31 <br> 2017 | September 30 <br> 2017 | $\begin{gathered} \text { June } 30 \\ 2017 \end{gathered}$ | $\begin{gathered} \text { March } 31 \\ 2017 \end{gathered}$ | December 31 <br> 2016 | December 31 <br> 2017 | December 31 <br> 2016 |
| Average yields/rates |  |  |  |  |  |  |  |
| Yield on interest-earning assets |  |  |  |  |  |  |  |
| Investment securities |  |  |  |  |  |  |  |
| Securities available for sale |  |  |  |  |  |  |  |
| Residential mortgage-backed |  |  |  |  |  |  |  |
| Agency | 2.58\% | 2.61\% | 2.51\% | 2.57\% | 2.30\% | 2.57\% | 2.43\% |
| Non-agency | 4.29\% | 5.91\% | 5.58\% | 5.59\% | 5.18\% | 5.37\% | 4.84\% |
| Commercial mortgage-backed | 4.68\% | 2.71\% | 2.56\% | 2.35\% | 2.25\% | 3.00\% | 2.62\% |
| Asset-backed | 2.82\% | 2.53\% | 2.48\% | 2.50\% | 2.39\% | 2.59\% | 2.30\% |
| U.S. Treasury and government agencies | 1.79\% | 1.83\% | 1.78\% | 1.66\% | 1.41\% | 1.78\% | 1.46\% |
| Other | 3.32\% | 3.08\% | 3.08\% | 2.93\% | 2.97\% | 3.11\% | 3.00\% |
| Total securities available for sale | 2.73\% | 2.63\% | 2.56\% | 2.53\% | 2.33\% | 2.62\% | 2.46\% |
| Securities held to maturity |  |  |  |  |  |  |  |
| Residential mortgage-backed | 2.74\% | 2.81\% | 2.82\% | 2.79\% | 2.52\% | 2.79\% | 2.75\% |
| Commercial mortgage-backed | 4.11\% | 4.42\% | 4.30\% | 3.50\% | 4.12\% | 4.06\% | 3.66\% |
| Asset-backed | 2.66\% | 2.53\% | 2.35\% | 2.21\% | 2.29\% | 2.47\% | 2.07\% |
| U.S. Treasury and government agencies | 2.85\% | 3.07\% | 3.10\% | 3.07\% | 3.25\% | 3.05\% | 3.57\% |
| Other | 5.28\% | 5.30\% | 5.28\% | 5.34\% | 5.35\% | 5.24\% | 5.64\% |
| Total securities held to maturity | 3.10\% | 3.20\% | 3.22\% | 3.16\% | 3.04\% | 3.17\% | 3.22\% |
| Total investment securities | 2.82\% | 2.77\% | 2.71\% | 2.67\% | 2.48\% | 2.74\% | 2.62\% |
| Loans |  |  |  |  |  |  |  |
| Commercial | 3.59\% | 3.54\% | 3.45\% | 3.24\% | 3.11\% | 3.51\% | 3.13\% |
| Commercial real estate | 3.68\% | 3.65\% | 3.48\% | 3.27\% | 3.30\% | 3.57\% | 3.36\% |
| Equipment lease financing | 2.33\% | 3.71\% | 3.65\% | 3.34\% | 3.33\% | 3.26\% | 3.56\% |
| Consumer | 4.72\% | 4.67\% | 4.52\% | 4.47\% | 4.35\% | 4.59\% | 4.31\% |
| Residential real estate | 4.41\% | 4.45\% | 4.55\% | 4.55\% | 4.64\% | 4.49\% | 4.70\% |
| Total loans | 3.91\% | 3.92\% | 3.82\% | 3.67\% | 3.59\% | 3.86\% | 3.61\% |
| Interest-earning deposits with banks | 1.33\% | 1.26\% | 1.04\% | . $81 \%$ | . $56 \%$ | 1.11\% | . $52 \%$ |
| Other interest-earning assets | 3.55\% | 3.47\% | 3.38\% | 3.54\% | 3.80\% | 3.48\% | 3.56\% |
| Total yield on interest-earning assets | 3.45\% | 3.45\% | 3.35\% | 3.22\% | 3.09\% | 3.39\% | 3.13\% |
| Rate on interest-bearing liabilities |  |  |  |  |  |  |  |
| Interest-bearing deposits |  |  |  |  |  |  |  |
| Money market | . $45 \%$ | . $41 \%$ | . $30 \%$ | . $23 \%$ | . $21 \%$ | . $35 \%$ | . $20 \%$ |
| Demand | . $17 \%$ | .14\% | .12\% | . $10 \%$ | .08\% | .13\% | .08\% |
| Savings | . $51 \%$ | . $45 \%$ | . $45 \%$ | . $42 \%$ | . $42 \%$ | . $46 \%$ | . $40 \%$ |
| Time deposits | .85\% | . $79 \%$ | .73\% | . $69 \%$ | . $66 \%$ | . $77 \%$ | . $66 \%$ |
| Total interest-bearing deposits | . $42 \%$ | . $37 \%$ | . $32 \%$ | . $28 \%$ | . $26 \%$ | . $35 \%$ | . $25 \%$ |
| Borrowed funds |  |  |  |  |  |  |  |
| Federal Home Loan Bank borrowings | 1.48\% | 1.37\% | 1.23\% | 1.09\% | 1.01\% | 1.31\% | .84\% |
| Bank notes and senior debt | 2.04\% | 2.05\% | 2.00\% | 1.85\% | 1.55\% | 2.02\% | 1.61\% |
| Subordinated debt | 3.49\% | 3.48\% | 3.66\% | 3.49\% | 3.05\% | 3.54\% | 3.17\% |
| Other | 1.74\% | 1.60\% | 1.67\% | 1.36\% | 1.41\% | 1.61\% | 1.39\% |
| Total borrowed funds | 1.96\% | 1.93\% | 1.89\% | 1.74\% | 1.60\% | 1.90\% | 1.57\% |
| Total rate on interest-bearing liabilities | .79\% | . $75 \%$ | .70\% | . $62 \%$ | .56\% | . $72 \%$ | . $56 \%$ |
| Interest rate spread | 2.66\% | 2.70\% | 2.65\% | 2.60\% | 2.53\% | 2.67\% | 2.57\% |
| Impact of noninterest-bearing sources (b) | . 22 | . 21 | . 19 | . 17 | . 16 | . 20 | . 16 |
| Net interest margin | 2.88\% | 2.91\% | 2.84\% | 2.77\% | 2.69\% | 2.87\% | 2.73\% |

(a) Calculated as annualized taxable-equivalent net interest income divided by average earning assets. To provide more meaningful comparisons of net interest yields for all earning assets, interest income includes the effects of taxable-equivalent adjustments using a statutory federal income tax rate of $35 \%$ to increase tax-exempt interest income to a taxable-equivalent basis. 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 December 31, 2017, September 30, 2017, June 30, 2017, March 31, 2017 and December 31,2016 , were $\$ 54$ million, $\$ 55$ million, $\$ 54$ million, $\$ 52$ million and $\$ 50$ million, respectively. The taxable-equivalent adjustments to net interest income for the twelve months ended December 31,2017 and December 31, 2016 were $\$ 215$ million and $\$ 195$ million, respectively.
(b) Represents the positive effects of investing noninterest-bearing sources in interest-earning assets.

## Table 5: Per Share Related Information (Unaudited)

| In millions, except per share data | Three months ended |  |  |  |  |  |  |  |  |  | Twelve months ended |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | December 31 |  | September 30 |  | June 30 |  | March 31 |  | December 31 |  | December 31 |  | December 31 |  |
|  | 2017 |  | 2017 |  | 2017 |  | 2017 |  | 2016 |  | 2017 |  | 2016 |  |
| Basic |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income | \$ | 2,091 | \$ | 1,126 | \$ | 1,097 | \$ | 1,074 | \$ | 1,047 | \$ | 5,388 | \$ | 3,985 |
| Less: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income (loss) attributable to noncontrolling interests |  | 11 |  | 12 |  | 10 |  | 17 |  | 22 |  | 50 |  | 82 |
| Preferred stock dividends (a) |  | 55 |  | 63 |  | 55 |  | 63 |  | 42 |  | 236 |  | 209 |
| Preferred stock discount accretion and redemptions |  | 2 |  | 1 |  | 2 |  | 21 |  | 1 |  | 26 |  | 6 |
| Net income attributable to common shareholders |  | 2,023 |  | 1,050 |  | 1,030 |  | 973 |  | 982 |  | 5,076 |  | 3,688 |
| Less: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dividends and undistributed earnings allocated to nonvested restricted shares |  | 8 |  | 5 |  | 4 |  | 6 |  | 7 |  | 23 |  | 26 |
| Net income attributable to basic common shares | \$ | 2,015 | \$ | 1,045 | \$ | 1,026 | \$ | 967 | \$ | 975 | \$ | 5,053 | \$ | 3,662 |
| Basic weighted-average common shares outstanding |  | 476 |  | 479 |  | 484 |  | 487 |  | 487 |  | 481 |  | 494 |
| Basic earnings per common share | \$ | 4.23 | \$ | 2.18 | \$ | 2.12 | \$ | 1.99 | \$ | 2.01 | \$ | 10.49 | \$ | 7.42 |
| Diluted |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income attributable to basic common shares | \$ | 2,015 | \$ | 1,045 | \$ | 1,026 | \$ | 967 | \$ | 975 | \$ | 5,053 | \$ | 3,662 |
| Less: Impact of BlackRock earnings per share dilution |  | 8 |  | 3 |  | 1 |  | 4 |  | 2 |  | 16 |  | 12 |
| Net income attributable to diluted common shares | \$ | 2,007 | \$ | 1,042 | \$ | 1,025 | \$ | 963 | \$ | 973 | \$ | 5,037 | \$ | 3,650 |
| Basic weighted-average common shares outstanding |  | 476 |  | 479 |  | 484 |  | 487 |  | 487 |  | 481 |  | 494 |
| Dilutive potential common shares |  | 4 |  | 4 |  | 4 |  | 5 |  | 7 |  | 5 |  | 6 |
| Diluted weighted-average common shares outstanding |  | 480 |  | 483 |  | 488 |  | 492 |  | 494 |  | 486 |  | 500 |
| Diluted earnings per common share | \$ | 4.18 | \$ | 2.16 | \$ | 2.10 | \$ | 1.96 | \$ | 1.97 | \$ | 10.36 | \$ | 7.30 |

(a) Dividends are payable quarterly other than the Series O , Series R and Series S preferred stock, which are payable semiannually, with the Series O payable in different quarters than the Series R and Series S preferred stock.

Table 6: Details of Loans (Unaudited)

|  | December 31 |  | September 30 |  | $\text { June } 30$ |  | March 31 |  | December 31 <br> 2016 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\underline{\text { In millions }}$ |  | 2017 |  | 017 |  | 017 |  | 017 |  |  |
| Commercial lending |  |  |  |  |  |  |  |  |  |  |
| Commercial |  |  |  |  |  |  |  |  |  |  |
| Manufacturing | \$ | 20,578 | \$ | 20,658 | \$ | 20,533 | \$ | 20,054 | \$ | 18,891 |
| Retail/wholesale trade |  | 17,846 |  | 18,256 |  | 18,101 |  | 17,446 |  | 16,752 |
| Service providers |  | 15,100 |  | 15,014 |  | 15,111 |  | 14,185 |  | 14,707 |
| Real estate related (a) |  | 12,496 |  | 12,174 |  | 12,179 |  | 11,690 |  | 11,920 |
| Health care |  | 9,739 |  | 9,659 |  | 9,541 |  | 9,603 |  | 9,491 |
| Financial services |  | 8,532 |  | 10,968 |  | 8,493 |  | 7,710 |  | 7,241 |
| Transportation and warehousing |  | 5,609 |  | 5,597 |  | 5,589 |  | 5,260 |  | 5,170 |
| Other industries |  | 20,627 |  | 18,991 |  | 19,010 |  | 17,817 |  | 17,192 |
| Total commercial |  | 110,527 |  | 111,317 |  | 108,557 |  | 103,765 |  | 101,364 |
| Commercial real estate |  | 28,978 |  | 29,516 |  | 29,489 |  | 29,435 |  | 29,010 |
| Equipment lease financing |  | 7,934 |  | 7,694 |  | 7,719 |  | 7,462 |  | 7,581 |
| Total commercial lending |  | 147,439 |  | 148,527 |  | 145,765 |  | 140,662 |  | 137,955 |
| Consumer lending |  |  |  |  |  |  |  |  |  |  |
| Home equity |  | 28,364 |  | 28,811 |  | 29,219 |  | 29,577 |  | 29,949 |
| Residential real estate |  | 17,212 |  | 16,601 |  | 16,049 |  | 15,781 |  | 15,598 |
| Credit card |  | 5,699 |  | 5,375 |  | 5,211 |  | 5,112 |  | 5,282 |
| Other consumer |  |  |  |  |  |  |  |  |  |  |
| Automobile |  | 12,880 |  | 12,743 |  | 12,488 |  | 12,337 |  | 12,380 |
| Education |  | 4,454 |  | 4,620 |  | 4,751 |  | 4,974 |  | 5,159 |
| Other |  | 4,410 |  | 4,432 |  | 4,551 |  | 4,383 |  | 4,510 |
| Total consumer lending |  | 73,019 |  | 72,582 |  | 72,269 |  | 72,164 |  | 72,878 |
| Total loans | \$ | 220,458 | \$ | 221,109 | \$ | 218,034 | \$ | 212,826 | \$ | 210,833 |

(a) Includes loans to customers in the real estate and construction industries.

## Allowance for Loan and Lease Losses (Unaudited)

Table 7: Change in Allowance for Loan and Lease Losses

|  | December 31 |  | September 30 |  | June 30 |  | March 31 |  | December 31 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Three months ended - in millions |  | 17 |  | 17 |  | 017 |  | 17 |  | 16 |
| Beginning balance | \$ | 2,605 | \$ | 2,561 | \$ | 2,561 | \$ | 2,589 | \$ | 2,619 |
| Gross charge-offs: |  |  |  |  |  |  |  |  |  |  |
| Commercial |  | (46) |  | (39) |  | (48) |  | (53) |  | (61) |
| Commercial real estate |  | (15) |  | (6) |  | (2) |  | (1) |  | (4) |
| Equipment lease financing |  | (5) |  | (4) |  | (1) |  | (1) |  | (1) |
| Home equity |  | (25) |  | (26) |  | (38) |  | (34) |  | (28) |
| Residential real estate |  | (1) |  | (4) |  |  |  | (4) |  | (3) |
| Credit card |  | (46) |  | (44) |  | (46) |  | (46) |  | (39) |
| Other consumer |  | (71) |  | (62) |  | (59) |  | (59) |  | (58) |
| Total gross charge-offs |  | (209) |  | (185) |  | (194) |  | (198) |  | (194) |
| Recoveries: |  |  |  |  |  |  |  |  |  |  |
| Commercial |  | 20 |  | 17 |  | 20 |  | 24 |  | 30 |
| Commercial real estate |  | 7 |  | 6 |  | 8 |  | 7 |  | 14 |
| Equipment lease financing |  | 3 |  | 2 |  | 1 |  | 1 |  | 1 |
| Home equity |  | 24 |  | 24 |  | 23 |  | 20 |  | 21 |
| Residential real estate |  | 6 |  | 4 |  | 4 |  | 4 |  | 2 |
| Credit card |  | 5 |  | 5 |  | 6 |  | 5 |  | 5 |
| Other consumer |  | 21 |  | 21 |  | 22 |  | 19 |  | 15 |
| Total recoveries |  | 86 |  | 79 |  | 84 |  | 80 |  | 88 |
| Net (charge-offs) / recoveries: |  |  |  |  |  |  |  |  |  |  |
| Commercial |  | (26) |  | (22) |  | (28) |  | (29) |  | (31) |
| Commercial real estate |  | (8) |  |  |  | 6 |  | 6 |  | 10 |
| Equipment lease financing |  | (2) |  | (2) |  |  |  |  |  |  |
| Home equity |  | (1) |  | (2) |  | (15) |  | (14) |  | (7) |
| Residential real estate |  | 5 |  |  |  | 4 |  |  |  | (1) |
| Credit card |  | (41) |  | (39) |  | (40) |  | (41) |  | (34) |
| Other consumer |  | (50) |  | (41) |  | (37) |  | (40) |  | (43) |
| Total net charge-offs |  | (123) |  | (106) |  | (110) |  | (118) |  | (106) |
| Provision for credit losses |  | 125 |  | 130 |  | 98 |  | 88 |  | 67 |
| Net (increase) / decrease in allowance for unfunded loan commitments and letters of credit |  | (4) |  | 11 |  | 1 |  | (4) |  | 9 |
| Other |  | 8 |  | 9 |  | 11 |  | 6 |  |  |
| Ending balance | \$ | 2,611 | \$ | 2,605 | \$ | 2,561 | \$ | 2,561 | \$ | 2,589 |
| Supplemental Information |  |  |  |  |  |  |  |  |  |  |
| Net charge-offs to average loans (for the three months ended) (annualized) |  | . $22 \%$ |  | .19\% |  | . $20 \%$ |  | . $23 \%$ |  | . $20 \%$ |
| Allowance for loan and lease losses to total loans |  | 1.18\% |  | 1.18\% |  | 1.17\% |  | 1.20\% |  | 1.23\% |
| Commercial lending net charge-offs | \$ | (36) | \$ | (24) | \$ | (22) | \$ | (23) | \$ | (21) |
| Consumer lending net charge-offs |  | (87) |  | (82) |  | (88) |  | (95) |  | (85) |
| Total net charge-offs | \$ | (123) | \$ | (106) | \$ | (110) | \$ | (118) | \$ | (106) |
| Net charge-offs to average loans |  |  |  |  |  |  |  |  |  |  |
| Commercial lending |  | .10\% |  | .06\% |  | .06\% |  | . $07 \%$ |  | .06\% |
| Consumer lending |  | . $48 \%$ |  | . $45 \%$ |  | . $49 \%$ |  | . $53 \%$ |  | . $47 \%$ |

## Details of Nonperforming Assets (Unaudited)

## Table 8: Nonperforming Assets by Type

|  | December 31 |  | September 30 |  | June 30 |  | March 31 |  | December 31 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| In millions | 2017 |  | 2017 |  | 2017 |  | 2017 |  | 2016 |  |
| Nonperforming loans, including TDRs |  |  |  |  |  |  |  |  |  |  |
| Commercial lending |  |  |  |  |  |  |  |  |  |  |
| Commercial |  |  |  |  |  |  |  |  |  |  |
| Retail/wholesale trade | \$ | 115 | \$ | 76 | \$ | 86 | \$ | 106 | \$ | 87 |
| Manufacturing |  | 55 |  | 63 |  | 65 |  | 41 |  | 31 |
| Service providers |  | 35 |  | 48 |  | 52 |  | 44 |  | 40 |
| Real estate related (a) |  | 33 |  | 37 |  | 26 |  | 28 |  | 47 |
| Financial services |  |  |  |  |  |  |  |  |  | 1 |
| Health care |  | 15 |  | 23 |  | 33 |  | 23 |  | 30 |
| Transportation and warehousing |  | 27 |  | 15 |  | 16 |  | 3 |  | 20 |
| Other industries |  | 149 |  | 157 |  | 190 |  | 155 |  | 240 |
| Total commercial |  | 429 |  | 419 |  | 468 |  | 400 |  | 496 |
| Commercial real estate |  | 123 |  | 128 |  | 127 |  | 137 |  | 143 |
| Equipment lease financing |  | 2 |  | 3 |  | 4 |  | 12 |  | 16 |
| Total commercial lending |  | 554 |  | 550 |  | 599 |  | 549 |  | 655 |
| Consumer lending (b) |  |  |  |  |  |  |  |  |  |  |
| Home equity |  | 818 |  | 814 |  | 837 |  | 900 |  | 914 |
| Residential real estate |  | 400 |  | 423 |  | 439 |  | 473 |  | 501 |
| Credit card |  | 6 |  | 5 |  | 5 |  | 4 |  | 4 |
| Other consumer |  |  |  |  |  |  |  |  |  |  |
| Automobile |  | 76 |  | 71 |  | 66 |  | 61 |  | 55 |
| Education and other |  | 11 |  | 10 |  | 11 |  | 11 |  | 15 |
| Total consumer lending |  | 1,311 |  | 1,323 |  | 1,358 |  | 1,449 |  | 1,489 |
| Total nonperforming loans (c) |  | 1,865 |  | 1,873 |  | 1,957 |  | 1,998 |  | 2,144 |
| OREO, foreclosed and other assets |  | 170 |  | 194 |  | 196 |  | 214 |  | 230 |
| Total nonperforming assets | \$ | 2,035 | \$ | 2,067 | \$ | 2,153 | \$ | 2,212 | \$ | 2,374 |
| Nonperforming loans to total loans |  | .85\% |  | .85\% |  | .90\% |  | .94\% |  | 1.02\% |
| Nonperforming assets to total loans, OREO, foreclosed and other assets |  | . $92 \%$ |  | .93\% |  | .99\% |  | 1.04\% |  | 1.12\% |
| Nonperforming assets to total assets |  | . $53 \%$ |  | . $55 \%$ |  | .58\% |  | . $60 \%$ |  | . $65 \%$ |
| Allowance for loan and lease losses to nonperforming loans |  | 140\% |  | 139\% |  | 131\% |  | 128\% |  | 121\% |

(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
(c) 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.

## Details of Nonperforming Assets (Unaudited) (Continued)

Table 9: Change in Nonperforming Assets

| $\underline{\text { In millions }}$ | October 1, 2017 - <br> December 31, 2017 |  | July 1, 2017 - <br> September 30, 2017 |  | April 1, 2017 - <br> June 30, 2017 |  | $\begin{array}{r} \text { January 1, } 2017 \text { - } \\ \text { March } 31,2017 \\ \hline \end{array}$ |  | $\begin{array}{r} \text { October 1, } 2016 \text { - } \\ \text { December } 31,2016 \end{array}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Beginning balance | \$ | 2,067 | \$ | 2,153 | \$ | 2,212 | \$ | 2,374 | \$ | 2,375 |
| New nonperforming assets |  | 307 |  | 303 |  | 436 |  | 330 |  | 518 |
| Charge-offs and valuation adjustments |  | (141) |  | (142) |  | (152) |  | (150) |  | (132) |
| Principal activity, including paydowns and payoffs |  | (87) |  | (162) |  | (161) |  | (228) |  | (279) |
| Asset sales and transfers to loans held for sale |  | (40) |  | (38) |  | (58) |  | (42) |  | (57) |
| Returned to performing status |  | (71) |  | (47) |  | (124) |  | (72) |  | (51) |
| Ending balance | \$ | 2,035 | \$ | 2,067 | \$ | 2,153 | \$ | 2,212 | \$ | 2,374 |

Table 10: Largest Individual Nonperforming Assets at December 31, 2017 (a)

| In millions <br> Ranking | Outstandings | Industry |
| :--- | :--- | :--- |
| 1 | $\$ 44$ | Wholesale Trade |
| 2 | 40 | Information |
| 3 | 31 | Wholesale Trade |
| 4 | 28 | Mining, Quarrying, Oil and Gas Extraction |
| 5 | 25 | Mining, Quarrying, Oil and Gas Extraction |
| 6 | 20 | Manufacturing |
| 7 | 14 | Manufacturing |
| 8 | 14 | Construction |
| 9 | 14 | Transportation and Warehousing |
| 10 | 13 | Real Estate, Rental and Leasing |
| Total | $\$ 243$ |  |
| As a percent of total nonperforming assets | $12 \%$ |  |

[^0]
## Accruing Loans Past Due (Unaudited)

Table 11: Accruing Loans Past Due 30 to 59 Days (a)

|  | Amount |  |  |  |  |  |  |  |  |  | Percent of Total Outstandings |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dec. 31 |  | Sept. 30 |  | Jun. 30 |  | Mar. 31 |  | Dec. 31 |  | $\begin{gathered} \text { Dec. } 31 \\ 2017 \end{gathered}$ | $\begin{gathered} \text { Sept. } 30 \\ 2017 \end{gathered}$ | $\begin{gathered} \text { Jun. } 30 \\ 2017 \end{gathered}$ | $\begin{gathered} \text { Mar. } 31 \\ 2017 \end{gathered}$ | $\begin{gathered} \text { Dec. } 31 \\ 2016 \end{gathered}$ |
| Dollars in millions |  | 017 |  | 017 |  | 17 |  | 17 |  | 016 |  |  |  |  |  |
| Commercial | \$ | 45 | \$ | 44 | \$ | 42 | \$ | 62 | \$ | 81 | .04\% | .04\% | .04\% | .06\% | .08\% |
| Commercial real estate |  | 27 |  | 8 |  | 4 |  | 15 |  | 5 | .09\% | .03\% | . $01 \%$ | .05\% | . $02 \%$ |
| Equipment lease financing |  | 17 |  | 4 |  | 2 |  | 19 |  | 29 | . $21 \%$ | .05\% | .03\% | . $25 \%$ | . $38 \%$ |
| Home equity |  | 78 |  | 74 |  | 61 |  | 57 |  | 64 | . $27 \%$ | . $26 \%$ | . $21 \%$ | .19\% | . $21 \%$ |
| Residential real estate |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Non government insured |  | 90 |  | 75 |  | 78 |  | 62 |  | 103 | . $52 \%$ | . $45 \%$ | . $49 \%$ | . $39 \%$ | .66\% |
| Government insured |  | 61 |  | 60 |  | 51 |  | 60 |  | 56 | . $35 \%$ | . $36 \%$ | . $32 \%$ | . $38 \%$ | . $36 \%$ |
| Credit card |  | 43 |  | 40 |  | 34 |  | 32 |  | 33 | .75\% | .74\% | . $65 \%$ | . $63 \%$ | . $62 \%$ |
| Other consumer |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Automobile |  | 79 |  | 71 |  | 44 |  | 35 |  | 51 | . $61 \%$ | . $56 \%$ | . $35 \%$ | .28\% | . $41 \%$ |
| Education and other |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Non government insured |  | 25 |  | 30 |  | 24 |  | 22 |  | 37 | . $28 \%$ | . $33 \%$ | . $26 \%$ | . $24 \%$ | . $38 \%$ |
| Government insured |  | 80 |  | 80 |  | 93 |  | 94 |  | 103 | .90\% | .88\% | 1.00\% | 1.00\% | 1.07\% |
| Total | \$ | 545 | \$ | 486 | \$ | 433 | \$ | 458 | \$ | 562 | . $25 \%$ | . $22 \%$ | . $20 \%$ | . $22 \%$ | . $27 \%$ |

## Table 12: Accruing Loans Past Due 60 to 89 Days (a)

|  | Amount |  |  |  |  |  |  |  |  |  | Percent of Total Outstandings |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Dec. } 31 \\ 2017 \\ \hline \end{gathered}$ |  | Sept. 30 2017 |  | $\begin{gathered} \text { Jun. } 30 \\ 2017 \end{gathered}$ |  | $\begin{gathered} \text { Mar. } 31 \\ 2017 \end{gathered}$ |  | $\begin{gathered} \text { Dec. } 31 \\ 2016 \end{gathered}$ |  | $\begin{gathered} \text { Dec. } 31 \\ 2017 \end{gathered}$ | Sept. 30 <br> 2017 | $\begin{gathered} \text { Jun. } 30 \\ 2017 \end{gathered}$ | Mar. 31 <br> 2017 | $\begin{gathered} \text { Dec. } 31 \\ 2016 \end{gathered}$ |
| Commercial | \$ | 25 | \$ | 28 | \$ | 26 | \$ | 29 | \$ | 20 | .02\% | .03\% | . $02 \%$ | .03\% | .02\% |
| Commercial real estate |  | 2 |  | 13 |  | 1 |  | 6 |  | 2 | . $01 \%$ | .04\% | .00\% | .02\% | .01\% |
| Equipment lease financing |  | 1 |  | 3 |  | 4 |  |  |  | 1 | . $01 \%$ | .04\% | . $05 \%$ |  | . $01 \%$ |
| Home equity |  | 26 |  | 31 |  | 24 |  | 23 |  | 30 | .09\% | . $11 \%$ | .08\% | .08\% | .10\% |
| Residential real estate |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Non government insured |  | 21 |  | 17 |  | 14 |  | 23 |  | 18 | .12\% | .10\% | .09\% | .15\% | .12\% |
| Government insured |  | 53 |  | 54 |  | 55 |  | 54 |  | 50 | . $31 \%$ | . $33 \%$ | . $34 \%$ | . $34 \%$ | . $32 \%$ |
| Credit card |  | 26 |  | 25 |  | 20 |  | 21 |  | 21 | . $46 \%$ | . $47 \%$ | . $38 \%$ | . $41 \%$ | . $40 \%$ |
| Other consumer |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Automobile |  | 20 |  | 16 |  | 12 |  | 10 |  | 12 | .16\% | .13\% | .10\% | .08\% | .10\% |
| Education and other |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Non government insured |  | 12 |  | 15 |  | 9 |  | 11 |  | 12 | .14\% | .17\% | .10\% | .12\% | .12\% |
| Government insured |  | 52 |  | 53 |  | 54 |  | 50 |  | 66 | . $59 \%$ | . $59 \%$ | . $58 \%$ | . $53 \%$ | .68\% |
| Total | \$ | 238 | \$ | 255 | \$ | 219 | \$ | 227 | \$ |  | . $11 \%$ | .12\% | .10\% | .11\% | .11\% |

## Table 13: Accruing Loans Past Due 90 Days or More (a)

|  | Amount |  |  |  |  |  |  |  |  |  | Percent of Total Outstandings |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Dec. } 31 \\ 2017 \end{gathered}$ |  | Sept. 30 <br> 2017 |  | $\begin{gathered} \text { Jun. } 30 \\ 2017 \end{gathered}$ |  | $\begin{gathered} \text { Mar. } 31 \\ 2017 \end{gathered}$ |  | $\begin{gathered} \text { Dec. } 31 \\ 2016 \end{gathered}$ |  | Dec. 31 2017 | $\begin{gathered} \text { Sept. } 30 \\ 2017 \end{gathered}$ | $\begin{gathered} \text { Jun. } 30 \\ 2017 \end{gathered}$ | $\begin{gathered} \text { Mar. } 31 \\ 2017 \end{gathered}$ | $\begin{gathered} \text { Dec. } 31 \\ 2016 \end{gathered}$ |
| Dollars in millions |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Commercial | \$ | 39 | \$ | 47 | \$ | 50 | \$ | 40 | \$ | 39 | .04\% | .04\% | . $05 \%$ | . $04 \%$ | .04\% |
| Commercial real estate |  |  |  |  | 2 |  |  |  |  |  |  |  | . $01 \%$ |  |  |
| Residential real estate |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Non government insured |  | 24 |  | 12 |  | 11 |  | 10 |  | 24 | .14\% | . $07 \%$ | . $07 \%$ | .06\% | .15\% |
| Government insured |  | 462 |  | 406 |  | 400 |  | 422 |  | 476 | 2.68\% | 2.45\% | 2.49\% | 2.67\% | 3.05\% |
| Credit card |  | 45 |  | 38 |  | 36 |  | 37 |  | 37 | .79\% | . $71 \%$ | . $69 \%$ | . $72 \%$ | .70\% |
| Other consumer |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Automobile |  | 8 |  | 5 |  | 4 |  | 5 |  | 5 | .06\% | .04\% | . $03 \%$ | . $04 \%$ | .04\% |
| Education and other |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Non government insured |  | 11 |  | 9 |  | 8 |  | 9 |  | 10 | .12\% | .10\% | .09\% | .10\% | .10\% |
| Government insured |  | 148 |  | 161 |  | 163 |  | 176 |  | 191 | 1.67\% | 1.78\% | 1.75\% | 1.88\% | 1.98\% |
| Total | \$ | 737 | \$ | 678 | \$ | 674 | \$ | 699 | \$ | 782 | . $33 \%$ | . $31 \%$ | . $31 \%$ | . $33 \%$ | . $37 \%$ |

[^1]
## Business Segment Descriptions (Unaudited)

Retail Banking provides deposit, lending, brokerage, insurance services, investment management and cash management products and services to consumer and small business customers within our primary geographic markets. Our customers are serviced through our branch network, ATMs, call centers, online banking and mobile channels. The branch network is located primarily in Pennsylvania, Ohio, New Jersey, Michigan, Illinois, Maryland, Indiana, Florida, North Carolina, Kentucky, Washington, D.C., Delaware, Virginia, Georgia, Alabama, Missouri, Wisconsin and South Carolina. Deposit products include checking, savings and money market accounts and certificates of deposit. Lending products include residential mortgages, home equity loans and lines of credit, auto loans, credit cards, education loans and personal and small business loans and lines of credit. The residential mortgage loans are directly originated within our branch network and nationwide, and are typically underwritten to government agency and/or third-party standards, and either sold, servicing retained, or held on our balance sheet. Our mortgage servicing operation performs all functions related to servicing residential mortgage loans for investors and for loans we own. Brokerage, investment management and cash management products and services include managed accounts, education accounts, retirement accounts and trust and estate services.

Corporate \& Institutional Banking provides lending, treasury management, and capital markets-related products and services to mid-sized and large corporations, government and not-forprofit entities. 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, securities, loan syndications, mergers and acquisitions advisory and equity capital markets advisory related services. We also provide commercial loan servicing and technology solutions for the commercial real estate finance industry. Products and services are provided nationally. We offer certain products and services internationally.

Asset Management Group provides personal wealth management for high net worth and ultra high net worth clients and institutional asset management. Wealth management products and services include investment and retirement planning, customized investment management, private banking, tailored credit solutions, and trust management and administration for individuals and their families. Our Hawthorn unit provides multi-generational family planning including estate, financial, tax planning, fiduciary, investment management and consulting, private banking, personal administrative services, asset custody and customized performance reporting to ultra high net worth families. Institutional asset management provides advisory, custody and retirement administration services. The business also offers PNC proprietary mutual funds. Institutional clients include corporations, unions, municipalities, non-profits, foundations and endowments, primarily located in our geographic footprint.

BlackRock, in which we hold an equity investment, is a leading publicly traded investment management firm providing a broad range of investment and risk management services to institutional and retail clients worldwide. Using a diverse platform of active and index investment strategies across asset classes, BlackRock develops investment outcomes and asset allocation solutions for clients. Product offerings include single- and multi-asset class portfolios investing in equities, fixed income, alternatives and money market instruments. BlackRock also offers an investment and risk management technology platform, risk analytics, advisory and technology services and solutions to a broad base of institutional and wealth management investors. Our equity investment in BlackRock provides us with an additional source of noninterest income and increases our overall revenue diversification. BlackRock is a publicly traded company, and additional information regarding its business is available in its filings with the Securities and Exchange Commission (SEC). At December 31, 2017, our economic interest in BlackRock was $22 \%$.

Table 14: Period End Employees (a)

|  | December 31 | September 30 |  |  | December 31 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2017 | 2017 | 2017 | 2017 | 2016 |
| Full-time employees |  |  |  |  |  |
| Retail Banking | 29,604 | 29,486 | 29,463 | 29,606 | 29,491 |
| Other full-time employees | 20,754 | 20,637 | 20,399 | 20,065 | 19,869 |
| Total full-time employees | 50,358 | 50,123 | 49,862 | 49,671 | 49,360 |
| Part-time employees |  |  |  |  |  |
| Retail Banking | 2,368 | 2,422 | 2,554 | 2,492 | 2,458 |
| Other part-time employees | 180 | 223 | 540 | 192 | 188 |
| Total part-time employees | 2,548 | 2,645 | 3,094 | 2,684 | 2,646 |
| Total | 52,906 | 52,768 | 52,956 | 52,355 | 52,006 |

(a) See note (a) on page 11. In each of the second and third quarters of 2017, certain personnel were moved from Other into Retail Banking. Prior periods have been revised to reflect these changes.

Table 15: Summary of Business Segment Income and Revenue (Unaudited) (a) (b) (c)

 reportable business segments: Retail Banking, Corporate \& Institutional Banking, Asset Management Group and BlackRock. For purposes of this presentation, we have combined BlackRock with Other. All 2016 prior periods presented were revised to conform to the new segment alignment.
 funding charge and liabilities and capital receive a funding credit based on a transfer pricing methodology that incorporates product repricing characteristics, tenor and other factors. We periodically refine our internal
 certain non-maturity deposits. These changes in methodology affected business segment results, primarily adversely impacting net interest income for Corporate \& Institutional Banking and Retail Banking, offset by increased net interest income in Other. All 2016 prior periods presented were revised to reflect our change in internal funds transfer pricing methodology.

 period, which will end in December 2018.
 these activities in our Form 10-K and Form 10-Q filings with the SEC.

## Table 16: Retail Banking (Unaudited) (a)



[^2]
## Retail Banking (Unaudited) (Continued)

| Dollars in millions, except as noted | Three months ended |  |  |  |  |  |  |  |  |  |  | Year | ended |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | December 31 | $\text { nber } 31$ $017$ | September 30 |  | June 30 | 17 | March 31 |  | December 31 |  | December 31 |  | December 31 |  |
| Supplemental Noninterest Income Information |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Consumer services | \$ | 279 | \$ | 273 | \$ | 277 | \$ | 250 | \$ | 269 | \$ | 1,079 | \$ | 1,061 |
| Brokerage | \$ | 81 | \$ | 77 | \$ | 78 | \$ | 76 | \$ | 73 | \$ | 312 | \$ | 295 |
| Residential mortgage | \$ | 29 | \$ | 104 | \$ | 104 | \$ | 113 | \$ | 142 | \$ | 350 | \$ | 567 |
| Service charges on deposits | \$ | 177 | \$ | 174 | \$ | 163 | \$ | 154 | \$ | 165 | \$ | 668 | \$ | 639 |
| Residential Mortgage Information |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Residential mortgage servicing statistics (in billions, except as noted) (a) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Serviced portfolio balance (b) | \$ | 127 | \$ | 129 | \$ | 131 | \$ | 130 | \$ | 125 |  |  |  |  |
| Serviced portfolio acquisitions | \$ | 1 | \$ | 2 | \$ | 8 | \$ | 8 | \$ | 3 | \$ | 19 | \$ | 19 |
| MSR asset value (b) | \$ | 1.2 | \$ | 1.2 | \$ | 1.2 | \$ | 1.3 | \$ | 1.2 |  |  |  |  |
| MSR capitalization value (in basis points) (b) |  | 92 |  | 95 |  | 95 |  | 97 |  | 94 |  |  |  |  |
| Servicing income: (in millions) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Servicing fees, net (c) | \$ | 45 | \$ | 46 | \$ | 44 | \$ | 52 | \$ | 42 | \$ | 187 | \$ | 192 |
| Mortgage servicing rights valuation, net of economic hedge | \$ | (60) | \$ | 7 | \$ | 11 | \$ | 12 | \$ | 35 | \$ | (30) | \$ | 92 |
| Residential mortgage loan statistics |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Loan origination volume (in billions) | \$ | 2.4 | \$ | 2.5 | \$ | 2.2 | \$ | 1.9 | \$ | 3.0 | \$ | 9.0 | \$ | 10.6 |
| Loan sale margin percentage |  | 2.71\% |  | 2.80\% |  | 2.74\% |  | 2.96\% |  | 2.79\% |  | 2.80\% |  | 3.17\% |
| Percentage of originations represented by: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Purchase volume (d) |  | 50\% |  | 57\% |  | 61\% |  | 43\% |  | 33\% |  | 53\% |  | 40\% |
| Refinance volume |  | 50\% |  | 43\% |  | 39\% |  | 57\% |  | 67\% |  | 47\% |  | 60\% |
| Other Information (b) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Customer-related statistics (average) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Non-teller deposit transactions (e) |  | 54\% |  | 54\% |  | 52\% |  | 52\% |  | 51\% |  | 53\% |  | 49\% |
| Digital consumer customers (f) |  | 63\% |  | 62\% |  | 62\% |  | 61\% |  | 60\% |  | 62\% |  | 58\% |
| Credit-related statistics |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Nonperforming assets | \$ | 1,129 | \$ | 1,126 | \$ | 1,149 | \$ | 1,209 | \$ | 1,257 |  |  |  |  |
| Net charge-offs | \$ | 99 | \$ | 85 | \$ | 87 | \$ | 100 | \$ | 90 | \$ | 371 | \$ | 351 |
| Other statistics |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ATMs |  | 9,051 |  | 8,987 |  | 8,972 |  | 8,976 |  | 9,024 |  |  |  |  |
| Branches (g) |  | 2,459 |  | 2,474 |  | 2,481 |  | 2,508 |  | 2,520 |  |  |  |  |
| Universal branches (h) |  | 512 |  | 517 |  | 518 |  | 527 |  | 526 |  |  |  |  |
| Brokerage account client assets (in billions) (i) | \$ | 49 | \$ | 48 | \$ | 46 | \$ | 46 | \$ | 44 |  |  |  |  |

(a) Represents mortgage loan servicing balances for third parties and the related income.

(c) Servicing fees net of impact of decrease in MSR value due to passage of time, including the impact from both regularly scheduled loan prepayments and loans that were paid down or paid off during the period.
(d) Mortgages with borrowers as part of residential real estate purchase transactions
(e) Percentage of total consumer and business banking deposit transactions processed at an ATM or through our mobile banking application
(f) Represents consumer checking relationships that process the majority of their transactions through non-teller channels.
(g) Excludes stand-alone mortgage offices and satellite offices (e.g., drive-ups, electronic branches and retirement centers) that provide limited products and/or services.
(h) Included in total branches, represents branches operating under our Universal model.
(i) Includes cash and money market balances.

Table 17: Corporate \& Institutional Banking (Unaudited) (a)

|  | Three months ended |  |  |  |  |  |  |  |  |  | Year ended |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | December 31 |  | September 30 |  | June 30 |  | March 31 |  | December 31 |  | December 31 |  | December 31 |  |
| Dollars in millions | 2017 |  | 2017 |  | 2017 |  | 2017 |  | 2016 |  | 2017 |  | 2016 |  |
| Income Statement |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income | \$ | 898 | \$ | 924 | \$ | 890 | \$ | 839 | \$ | 864 | \$ | 3,551 | \$ | 3,312 |
| Noninterest income |  | 604 |  | 555 |  | 588 |  | 524 |  | 529 |  | 2,271 |  | 2,035 |
| Total revenue |  | 1,502 |  | 1,479 |  | 1,478 |  | 1,363 |  | 1,393 |  | 5,822 |  | 5,347 |
| Provision for credit losses (benefit) |  | (14) |  | 62 |  | 87 |  | 25 |  | (3) |  | 160 |  | 177 |
| Noninterest expense |  | 643 |  | 599 |  | 602 |  | 584 |  | 567 |  | 2,428 |  | 2,222 |
| Pretax earnings |  | 873 |  | 818 |  | 789 |  | 754 |  | 829 |  | 3,234 |  | 2,948 |
| Income taxes (benefit) |  | (64) |  | 293 |  | 271 |  | 270 |  | 284 |  | 770 |  | 1,039 |
| Earnings | \$ | 937 | \$ | 525 | \$ | 518 | \$ | 484 | \$ | 545 | \$ | 2,464 | \$ | 1,909 |
| Average Balance Sheet |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Loans held for sale | \$ | 845 | \$ | 917 | \$ | 716 | \$ | 1,116 | \$ | 965 | \$ | 898 | \$ | 868 |
| Loans |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Commercial | \$ | 100,726 | \$ | 98,794 | \$ | 96,012 | \$ | 92,116 | \$ | 90,816 | \$ | 96,937 | \$ | 88,934 |
| Commercial real estate |  | 27,259 |  | 27,559 |  | 27,575 |  | 27,091 |  | 27,124 |  | 27,372 |  | 26,677 |
| Equipment lease financing |  | 7,670 |  | 7,704 |  | 7,602 |  | 7,497 |  | 7,398 |  | 7,619 |  | 7,463 |
| Total commercial lending |  | 135,655 |  | 134,057 |  | 131,189 |  | 126,704 |  | 125,338 |  | 131,928 |  | 123,074 |
| Consumer |  | 107 |  | 222 |  | 278 |  | 331 |  | 352 |  | 233 |  | 424 |
| Total loans | \$ | 135,762 | \$ | 134,279 | \$ | 131,467 | \$ | 127,035 | \$ | 125,690 | \$ | 132,161 | \$ | 123,498 |
| Total assets | \$ | 151,721 | \$ | 150,948 | \$ | 148,267 | \$ | 142,592 | \$ | 142,325 | \$ | 148,414 | \$ | 140,309 |
| Deposits |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Noninterest-bearing demand | \$ | 48,116 | \$ | 47,180 | \$ | 46,327 | \$ | 47,423 | \$ | 49,772 | \$ | 47,264 | \$ | 48,072 |
| Money market |  | 23,992 |  | 23,413 |  | 21,321 |  | 21,086 |  | 22,569 |  | 22,464 |  | 22,543 |
| Interest-bearing demand and other |  | 17,247 |  | 16,879 |  | 16,016 |  | 15,391 |  | 16,190 |  | 16,389 |  | 13,943 |
| Total deposits | \$ | 89,355 | \$ | 87,472 | \$ | 83,664 | \$ | 83,900 | \$ | 88,531 | \$ | 86,117 | \$ | 84,558 |
| Performance Ratios |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Return on average assets |  | 2.45\% |  | 1.38\% |  | 1.40\% |  | 1.38\% |  | 1.52\% |  | 1.66\% |  | 1.36\% |
| Noninterest income to total revenue |  | 40\% |  | 38\% |  | 40\% |  | 38\% |  | 38\% |  | 39\% |  | 38\% |
| Efficiency |  | 43\% |  | 41\% |  | 41\% |  | 43\% |  | 41\% |  | 42\% |  | 42\% |
| Other Information |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Consolidated revenue from: (b) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Treasury Management (c) | \$ | 401 | \$ | 384 | \$ | 372 | \$ | 359 | \$ | 358 | \$ | 1,516 | \$ | 1,348 |
| Capital Markets (c) | \$ | 271 | \$ | 231 | \$ | 268 | \$ | 247 | \$ | 208 | \$ | 1,017 | \$ | 808 |
| Commercial mortgage banking activities |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Commercial mortgage loans held for sale (d) | \$ | 42 | \$ | 22 | \$ | 38 | \$ | 13 | \$ | 50 | \$ | 115 | \$ | 127 |
| Commercial mortgage loan servicing income (e) |  | 59 |  | 56 |  | 55 |  | 58 |  | 62 |  | 228 |  | 248 |
| Commercial mortgage servicing rights valuation, net of economic hedge ( f ) |  | 13 |  | 6 |  | 19 |  | 16 |  | 22 |  | 54 |  | 44 |
| Total | \$ | 114 | \$ | 84 | \$ | 112 | \$ | 87 | \$ | 134 | \$ | 397 | \$ | 419 |
| Average Loans (by C\&IB business) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Corporate Banking | \$ | 57,064 | \$ | 56,867 | \$ | 54,937 | \$ | 53,839 | \$ | 52,920 | \$ | 55,701 | \$ | 51,392 |
| Real Estate |  | 38,949 |  | 38,516 |  | 38,318 |  | 37,136 |  | 37,262 |  | 38,235 |  | 36,493 |
| Business Credit |  | 16,612 |  | 16,097 |  | 15,645 |  | 14,839 |  | 14,741 |  | 15,804 |  | 14,763 |
| Equipment Finance |  | 13,912 |  | 13,744 |  | 13,481 |  | 12,478 |  | 12,096 |  | 13,408 |  | 11,826 |
| Commercial Banking |  | 6,957 |  | 7,042 |  | 7,124 |  | 7,041 |  | 6,914 |  | 7,028 |  | 7,159 |
| Other |  | 2,268 |  | 2,013 |  | 1,962 |  | 1,702 |  | 1,757 |  | 1,985 |  | 1,865 |
| Total average loans | \$ | 135,762 | \$ | 134,279 | \$ | 131,467 | \$ | 127,035 | \$ | 125,690 | \$ | 132,161 | \$ | 123,498 |
| MSR asset value (g) | \$ | 668 | \$ | 628 | \$ | 618 | \$ | 606 | \$ | 576 |  |  |  |  |
| Credit-related statistics |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Nonperforming assets (g) | \$ | 531 | \$ | 549 | \$ | 586 | \$ | 546 | \$ | 691 |  |  |  |  |
| Net charge-offs | \$ | 29 | \$ | 22 | \$ | 21 | \$ | 21 | \$ | 17 | \$ | 93 | \$ | 180 |

(a) See notes (a) and (c) on page 11.
(b) Represents consolidated amounts.
(c) Includes amounts reported in net interest income and noninterest income, predominantly in corporate service fees.
(d) Includes other noninterest income for valuations on commercial mortgage loans held for sale and related commitments, derivative valuations, originations 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 (primarily in corporate service fees) from loan servicing net of reduction in commercial mortgage servicing rights due to time decay and payoffs. Commercial mortgage servicing rights valuation, net of economic hedge is shown separately.
(f) Includes amounts reported in corporate service fees.
(g) Presented as of period end.

## Table 18: Asset Management Group (Unaudited) (a)

| Dollars in millions, except as noted | Three months ended |  |  |  |  |  |  |  |  |  | Year ended |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | December 31 |  | September 30 |  | June 30 |  | March 31 |  | December 31 |  | December 31 |  |  | December 31 |
| Income Statement |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income | \$ | 71 | \$ | 72 | \$ | 73 | \$ | 71 | \$ | 73 | \$ | 287 | \$ | 300 |
| Noninterest income |  | 226 |  | 220 |  | 217 |  | 218 |  | 215 |  | 881 |  | 851 |
| Total revenue |  | 297 |  | 292 |  | 290 |  | 289 |  | 288 |  | 1,168 |  | 1,151 |
| Provision for credit losses (benefit) |  | 7 |  | 3 |  | (7) |  | (2) |  | (6) |  | 1 |  | (6) |
| Noninterest expense |  | 217 |  | 214 |  | 215 |  | 217 |  | 207 |  | 863 |  | 825 |
| Pretax earnings |  | 73 |  | 75 |  | 82 |  | 74 |  | 87 |  | 304 |  | 332 |
| Income taxes |  | 17 |  | 28 |  | 30 |  | 27 |  | 32 |  | 102 |  | 122 |
| Earnings | \$ | 56 | \$ | 47 | \$ | 52 | \$ | 47 | \$ | 55 | \$ | 202 | \$ | 210 |
| Average Balance Sheet |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Loans |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Consumer | \$ | 4,894 | \$ | 4,977 | \$ | 5,089 | \$ | 5,113 | \$ | 5,266 | \$ | 5,018 | \$ | 5,436 |
| Commercial and commercial real estate |  | 745 |  | 680 |  | 700 |  | 728 |  | 738 |  | 715 |  | 754 |
| Residential mortgage |  | 1,433 |  | 1,330 |  | 1,246 |  | 1,190 |  | 1,137 |  | 1,301 |  | 1,058 |
| Total loans | \$ | 7,072 | \$ | 6,987 | \$ | 7,035 | \$ | 7,031 | \$ | 7,141 | \$ | 7,034 | \$ | 7,248 |
| Total assets | \$ | 7,545 | \$ | 7,464 | \$ | 7,516 | \$ | 7,476 | \$ | 7,597 | \$ | 7,511 | \$ | 7,707 |
| Deposits |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Noninterest-bearing demand | \$ | 1,609 | \$ | 1,464 | \$ | 1,468 | \$ | 1,433 | \$ | 1,497 | \$ | 1,528 | \$ | 1,431 |
| Interest-bearing demand |  | 3,517 |  | 3,469 |  | 3,704 |  | 3,829 |  | 3,844 |  | 3,628 |  | 4,013 |
| Money market |  | 2,863 |  | 3,058 |  | 3,219 |  | 3,500 |  | 3,682 |  | 3,158 |  | 4,128 |
| Savings |  | 4,282 |  | 3,961 |  | 3,770 |  | 3,768 |  | 3,113 |  | 3,947 |  | 2,303 |
| Other |  | 288 |  | 237 |  | 230 |  | 246 |  | 272 |  | 250 |  | 275 |
| Total deposits | \$ | 12,559 | \$ | 12,189 | \$ | 12,391 | \$ | 12,776 | \$ | 12,408 | \$ | 12,511 | \$ | 12,150 |
| Performance Ratios |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Return on average assets |  | 2.94\% |  | 2.50\% |  | 2.78\% |  | 2.55\% |  | 2.87\% |  | 2.69\% |  | 2.72\% |
| Noninterest income to total revenue |  | 76\% |  | 75\% |  | 75\% |  | 75\% |  | 75\% |  | 75\% |  | 74\% |
| Efficiency |  | 73\% |  | 73\% |  | 74\% |  | 75\% |  | 72\% |  | 74\% |  | 72\% |
| Other Information |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Nonperforming assets (b) | \$ | 49 | \$ | 45 | \$ | 49 | \$ | 51 | \$ | 53 |  |  |  |  |
| Net charge-offs | \$ | (1) | \$ | 3 | \$ | 1 | \$ | 1 | \$ | 2 | \$ | 4 | \$ | 9 |
| Client Assets Under Administration (in billions) (b) (c) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Discretionary client assets under management | \$ | 151 | \$ | 146 | \$ | 141 | \$ | 141 | \$ | 137 |  |  |  |  |
| Nondiscretionary client assets under administration |  | 131 |  | 129 |  | 125 |  | 123 |  | 120 |  |  |  |  |
| Total | \$ | 282 | \$ | 275 | \$ | 266 | \$ | 264 | \$ | 257 |  |  |  |  |
| Discretionary client assets under management |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Personal | \$ | 94 | \$ | 90 | \$ | 89 | \$ | 87 | \$ | 85 |  |  |  |  |
| Institutional |  | 57 |  | 56 |  | 52 |  | 54 |  | 52 |  |  |  |  |
| Total | \$ | 151 | \$ | 146 | \$ | 141 | \$ | 141 | \$ | 137 |  |  |  |  |

(a) See notes (a) and (c) on page 11.
(b) As of period end.
(c) Excludes brokerage account client assets.

## Glossary of Terms

Adjusted average total assets - Primarily consisted 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).

Basel III common equity Tier 1 capital - Common stock plus related surplus, net of treasury stock, plus retained earnings, plus accumulated other comprehensive income for securities currently and previously held as available for sale, plus accumulated other comprehensive income for pension and other postretirement benefit plans, less goodwill, net of associated deferred tax liabilities, less other disallowed intangibles, net of deferred tax liabilities and plus/less other adjustments.

Basel III common equity Tier 1 capital ratio- Common equity Tier 1 capital divided by period-end risk-weighted assets (as applicable).
Basel III Tier 1 capital - Common equity Tier 1 capital, plus qualifying preferred stock, plus certain trust preferred capital securities, plus certain noncontrolling interests that are held by others and plus/less other adjustments.

Basel III Tier 1 capital ratio - Tier 1 capital divided by period-end risk-weighted assets (as applicable).
Basel III Total capital - Tier 1 capital plus qualifying subordinated debt, plus certain trust preferred securities, plus, under the Basel III transitional rules and the standardized approach, the allowance for loan and lease losses included in Tier 2 capital and other.

Basel III Total capital ratio - Total capital divided by period-end risk-weighted assets (as applicable).

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.

Common shareholders' equity - Total shareholders' equity less the liquidation value of preferred stock.
Credit valuation adjustment - Represents an adjustment to the fair value of our derivatives for our own and counterparties' non-performance risk.

Criticized commercial loans- Loans with potential or identified weaknesses based upon internal risk ratings that comply with the regulatory classification definitions of "Special Mention," "Substandard" or "Doubtful."

Discretionary client 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.

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 increases by $1.5 \%$ for each 100 basis point increase in interest rates.

Earning assets - Assets that generate income, which include: interest-earning deposits with banks; loans held for sale; loans; investment securities; and certain other assets

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 offbalance 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.
Fee income - When referring to the components of Noninterest income, we use the term fee income to refer to the following categories within Noninterest income: Asset management; Consumer services; Corporate services; Residential mortgage; and Service charges on deposits.

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.

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.
Impaired loans - Loans are determined to be impaired when, based on current information and events, it is probable that all contractually required payments will not be collected. 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, loans accounted for under the fair value option, smaller balance homogenous type loans and purchased impaired loans.

Leverage ratio - Tier 1 capital divided by average quarterly adjusted 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. Our 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, a LTV of less than $90 \%$ is better secured and has less credit risk than a LTV of greater than or equal to $90 \%$.

Loss given default (LGD) - An estimate of loss, net of recovery based on collateral type, collateral value, loan exposure, and other factors. 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 any means, including but not limited to the liquidation of collateral or deficiency judgments rendered from foreclosure or bankruptcy proceedings.

Nonaccrual loans - Loans for which we do not accrue interest income. Nonaccrual loans include nonperforming loans, in addition to loans accounted for under the fair value option and loans accounted for as held for sale for which full collection of contractual principal and/or interest is not probable.

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

Nonperforming assets - Nonperforming assets include nonperforming loans and OREO, foreclosed and other assets, but exclude certain government insured or guaranteed loans for which we expect to collect substantially all principal and interest, loans held for sale, loans accounted for under the fair value option and purchased impaired loans. We do not accrue interest income on assets classified as nonperforming.

Nonperforming loans - Loans accounted for at amortized cost 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 for which we expect to collect substantially all principal and interest, 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), foreclosed and other assets - Assets taken in settlement of troubled loans primarily through deed-in-lieu of foreclosure or foreclosure.
Foreclosed and other assets include real and personal property, equity interests in corporations, partnerships, and limited liability companies. Excludes certain assets that have a government-guarantee which are classified as other receivables.

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

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.

Taxable-equivalent interest income - 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.

Transitional Basel III common equity Tier 1 capital - Common equity Tier 1 capital calculated under Basel III using phased in definitions and deductions applicable to us during the related presentation period and standardized approach risk-weighted assets

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

## Exhibit 99.2

# Fourth Quarter 2017 <br> Earnings Conference Call January 12, 2018 

# Cautionary Statement Regarding Forward-Looking and Non-GAAP Financial Information 

Our earnings conference call presentation is not intended as a full business or financial review and should be viewed in the context of all of the information made available by PNC in its SEC filings and on its corporate website.

The presentation contains forward-looking statements regarding our outlook for earnings, revenues, expenses, capital and liquidity levels and ratios, asset levels, asset quality, financial position, and other matters regarding or affecting PNC and its future business and operations. Forward-looking statements are necessarily subject to numerous assumptions, risks and uncertainties, which change over time. The forward-looking statements in this presentation are qualified by the factors affecting forward-looking statements identified in the more detailed Cautionary Statement included in the Appendix. We provide greater detail regarding these as well as other factors in our 2016 Form 10-K and our 2017 Form $10-$ Qs, and in our subsequent SEC filings. Our forward-looking statements may also be subject to other risks and uncertainties, including those we may discuss in this presentation or in our SEC filings. Future events or circumstances may change our outlook and may also affect the nature of the assumptions, risks and uncertainties to which our forward-looking statements are subject. Forward-looking statements in this presentation speak only as of the date of this presentation. We do not assume any duty and do not undertake to update those statements. Actual results or future events could differ, possibly materially, from those anticipated in forward-looking statements, as well as from historical performance.

We include non-GAAP financial information in this presentation. Non-GAAP financial information includes financial metrics that have been adjusted for the impact of new federal tax legislation and other significant items as well as fee income, tangible book value, pretax, pre-provision earnings and return on tangible common equity. Reconciliations for such financial information may be found in our presentation, in these slides, including the Appendix, in other materials on our corporate website, and in our SEC filings. This information supplements our results as reported in accordance with GAAP and should not be viewed in isolation from, or as a substitute for, our GAAP results. We believe that this information and the related reconciliations may be useful to investors, analysts, regulators and others to help understand and evaluate our financial results, and with respect to the adjusted metrics, because we believe they better reflect the ongoing financial results and trends of our businesses and increase comparability of period-to-period results. We may also use annualized, pro forma, estimated or third party numbers for illustrative or comparative purposes only. These may not reflect actual results.

References to our corporate website are to www.pnc.com under "About Us - Investor Relations." Our SEC filings are available both on our corporate website and on the SEC's website at www.sec.gov. We include web addresses here as inactive textual references only. Information on these websites is not part of this presentation.

## 2017 Highlights

- Delivered high quality results
- Higher net interest income and noninterest income
- Grew loans and deposits
- Continued focus on expense management
- Stable credit quality
- Maintained strong capital return and liquidity position
- Continued to deliver on our strategic priorities and create long-term shareholder value

| Sthlamom ocemep | Net Income | EPS | ROA | ROCE |
| :--- | :---: | :---: | :---: | :---: |
| Reported | $\$ 5.4$ | $\$ 10.36$ | $1.45 \%$ | $12.09 \%$ |
| Adjusted | $\$ 4.5$ | $\$ 8.50$ | $1.20 \%$ | $9.92 \%$ |

[^3]
## Balance Sheet: Grew Loans and Deposits

| Average balances, \$ billions | 4Q17 | Change vs. |  | Highlights |
| :---: | :---: | :---: | :---: | :---: |
|  |  | 3 Q17 | 4Q16 |  |
| Commercial lending | \$148.5 | \$1.6 | \$9.9 | - Broad based growth across C\&IB businesses |
| Consumer lending | 72.7 | 0.3 | 0.3 | - Growth in residential mortgage, auto and credit card, partially offset by lower home equity and education |
| Total loans | \$221.1 | \$1.9 | \$10.2 | - $1 \%$ linked quarter and $5 \%$ year-over-year growth |
| Investment securities | \$74.2 | (\$0.2) | (\$1.8) | - Portfolio runoff and lower reinvestment |
| Federal Reserve Bank balances | \$25.3 | \$1.9 | \$0.6 | - Increase in liquidity due to higher deposits and borrowings |
| Deposits | \$261.5 | \$2.1 | \$4.4 | - Seasonally higher commercial deposits compared to 3Q17 <br> - Strong growth year-over-year in our businesses |
| Common shareholders' equity | \$42.5 | \$0.3 | \$0.6 | - Returned significant capital to shareholders in 2017 <br> - 18.6 million shares repurchased for $\$ 2.3$ billion and dividends of $\$ 1.3$ billion |
|  | 12/31/17 | 9/30/17 | 12/31/16 |  |
| Pro forma fully phased-in Basel III common equity Tier 1 capital ratio | 9.8\% | 9.8\% | 10.0\% |  |
| Tangible book value per common share | \$72.28 | \$69.72 | \$67.26 |  |

[^4]Income Statement: High Quality Results

| \$ millions | FY17 | Change vs. FY16 | 4Q17 | Change vs. 3 Q17 | Highlights |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Net interest income | \$9,108 | \$717 | \$2,345 | \$- | - Full year increase driven by higher interest rates and loan growth |
| Noninterest income | 7,221 | 450 | 1,915 | 135 | - Overall business growth; strong fee income performance |
| Total revenue | \$16,329 | \$1,167 | \$4,260 | \$135 |  |
| Noninterest expense | \$10,398 | \$922 | \$3,061 | \$605 | - Increases include 4Q17 significant items of $\$ 0.5$ billion |
| Pretax, pre-provision earnings | \$5,931 | \$245 | \$1,199 | (\$470) |  |
| Provision | \$441 | \$8 | \$125 | (\$5) | - Stable credit quality |
| Income taxes | \$102 | (\$1,166) | \$(1,017) | (\$1.430) | - Benefits of tax legislation, primarily revaluation of deferred tax liabilities |
| Net income | \$5,388 | \$1,403 | \$2,091 | \$965 |  |
|  | FY17 | FY16 | $4 \mathrm{Q17}$ | 3 Q17 |  |
| Diluted EPS | \$10.36 | \$7.30 | \$4.18 | \$2.16 |  |

- Federal tax legislation
- \$1.2 billion net income tax benefit primarily from the revaluation of deferred tax liabilities
- Previously announced significant items
- \$200 million contribution to the PNC Foundation funded with BlackRock stock, partially offset by $\$ 119$ million appreciation of the contributed shares
- $\$ 105$ million expense related to benefits for our employees
- \$1,500 credit to employee cash balance pension accounts
- $\$ 1,000$ cash payment to approximately $90 \%$ of our employees
- Additional significant items
- \$254 million noninterest income benefit from the flow through impact of tax legislation related to PNC's equity investment in BlackRock
- \$197 million of charges for real estate dispositions and exits
- Negative fair value adjustments
- $\$ 248$ million related to Visa Class B derivative agreements
- $\$ 71$ million for residential mortgage servicing rights

Income Statement: Impact of Tax Legislation and Significant Items © PNC

|  | 4017 Adjustments |  |  | 4017 |  | FY 2017 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Tax Legislation | Significant Items | Total | Reported | Adjusted | Reported | Adjusted |
| \$ millions | [A] | [B] | [ $A+B=C$ ] | [D] | [D+C] | [E] | [E+C] |
| Net interest income | \$26 | \$- | \$26 | \$2,345 | \$2,371 | \$9,108 | \$9,134 |
| Fee income | - | (183) | (183) | 1,721 | 1.538 | 6,023 | 5,840 |
| Other noninterest income | - | 129 | 129 | 194 | 323 | 1.198 | 1,327 |
| Total revenue | 26 | (54) | (28) | 4,260 | 4,232 | 16,329 | 16,301 |
| Noninterest expense | - | (502) | (502) | 3,061 | 2,559 | 10,398 | 9.896 |
| Provision | - | - | - | 125 | 125 | 441 | 441 |
| Pre-tax income | 26 | 448 | 474 | 1.074 | 1,548 | 5.490 | 5,964 |
| Income taxes | 1,155 | 230 | 1,385 | $(1,017)$ | 368 | 102 | 1,487 |
| Net income | (\$1,129) | \$218 | (\$911) | \$2,091 | \$1,180 | \$5,388 | \$4,477 |
| Diluted EPS |  |  |  | \$4.18 | \$2.29 | \$10.36 | \$8.50 |

[^5]- Fee income (Non-GAAP) - Refers to noninterest income in the following categories: asset management, consumer services, corporate services, residential mortgage and service charges on deposits. See Reconciliation in Appendix.

Total Revenue<br>Solid Year-Over-Year Growth



[^6]- NIM - Net interest margin


## Highlights

- Reported net interest income increased by $\$ 717$ million or 9\% compared to 2016
- Driven by higher interest rates and loan growth, partially offset by higher borrowing and deposit costs
- Tax legislation related to leveraged leases negatively impacted 4Q17 NII and NIM
- NII was reduced by $\$ 26$ million
- NIM was reduced by 3 bps and average yield on loans was lower by 5 bps
- Reported noninterest income increased by $\$ 450$ million or 7\% compared to 2016
- Driven by strong growth in most of our fee businesses
- Benefited from 4Q17 significant items

FY17 Record Fee Income


- YOY - Refers to a comparative period of full year 2017 with full year 2016
- LQ - Refers to a comparative period of 4 Q17 with 3Q17



## Highlights

- Reported noninterest expense increased by $\$ 922$ million or $10 \%$
- Achieved $\$ 350$ million Continuous Improvement Program target in 2017
- 2018 target of $\$ 250$ million
- 4 Q17 included approximately $\$ 500$ million of the following significant items:
- PNC Foundation contribution
- Real estate dispositions and exits
- Employee cash payments and pension account credits


| Balance <br> Sheet | Loans | Up mid-single digits |
| ---: | :--- | :--- |
| Income  <br> Statement Revinterest expense <br>  Effective tax rate | Up low-single digits |  |
|  |  | Approximately $17 \%$ |

## Guidance is based off of adjusted 2017 results (slide 7)

| Balance Sheet | Loans | Up modestly |
| :---: | :---: | :---: |
| Income Statement | Net interest income | Stable |
|  | Fee income | Down low mid-single digits |
|  | Other noninterest income | \$250-\$300 million |
|  | Noninterest expense | Down low-single digits |
|  | Loan loss provision | \$100-\$150 million |
|  | Guidance is based off of adjusted 4Q17 results (slide 7) |  |

## Appendix: Cautionary Statement Regarding Forward-Looking Information

This presentation includes "snapshot" information about PNC used by way of illustration and is not intended as a full business or financial review. It should not be viewed in isolation but rather in the context of all of the information made available by PNC in its SEC filings

We also make statements in this presentation, and we may from time to time make other statements, regarding our outlook for earnings, revenues, expenses, tax rates, capital and liquidity levels and ratios, 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 identilied by words such as "believe," "plan," "expect," "anticipate," "see," "look," "intend," "outlook," "project," "forecast," "estimate," "goal," "will," "should" and other similar words and expressions,

Forward-looking statements are subject to numerous assumptions, 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
- Changes in interest rates and valuations in debt, equity and other financial markets.
- Disruptions in the U.S. and global financial markets.
- Actions by the Federal Reserve Board, U.S. Treasury and other government agencies, including those that impact money supply and market interest rates.
- Changes in customer behavior due to newly enacted tax legislation, changing business and economic conditions or legislative or regulatory initiatives.
- Changes in customers', suppliers' and other counterparties' performance and creditworthiness
- Slowing or reversal of the current U.S. economic expansion.
- Commodity price volatility.


## Appendix: Cautionary Statement Regarding Forward-Looking Information

* Our forward-looking financial statements are subject to the risk that economic and financial market conditions will be substantially different than those we are currently expecting and do not take into account potential legal and regulatory contingencies. These statements are based on our current view that U.S. economic growth will accelerate somewhat in 2018 , thanks to stimulus from recently passed corporate and personal income tax cuts that will support business investment and consumer spending. respectively. Further gradual improvement in the labor market this year, including job gains and rising wages, is another positive for consumer spending. Other sources of growth for the U.S. economy in 2018 will be the global economic expansion and the housing market. Although inflation slowed in 2017, it should pick up as the labor market continues to tighten. Short-term interest rates and bond yields are expected to rise throughout 2018; PNC's baseline forecast is for three increases in the federal funds rate in 2018, pushing the rate to a range of 2.00 to 2.25 percent by the end of the year. Longer-term rates are also expected to increase as the Federal Reserve slowly reduces the size of its balance sheet and the federal government borrows more, but at a slower pace than short-term rates, so we anticipate the yield curve will flatten but not invert.
* PNC's ability to take certain capital actions, including returning capital to shareholders, is subject to review by the Federal Reserve Board as part of PNC's comprehensive capital plan for the applicable period in connection with the Federal Reserve Board's Comprehensive Capital Analysis and Review (CCAR) process and to the acceptance of such capital plan and non-objection to such capital actions by the Federal Reserve Board
- 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 international regulatory capital framework developed by the Basel Committee on Banking Supervision (Basel Committee), 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 at least in part on the 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 changes affecting oversight of the financial services industry. consumer protection, pension, bankruptcy and other industry aspects, and changes in accounting policies and principles.
- Changes to regulations governing bank capital and liquidity standards, including due to the Dodd-Frank Act and initiatives of the Basel Committee.
- Unfavorable resolution of legal proceedings or other claims and regulatory and other governmental investigations or other inquiries. These matters may result in monetary judgments or settlements or other remedies, including fines, penalties, restitution or alterations in our business 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.


## Appendix: Cautionary Statement Regarding Forward-Looking Information

- 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 systems and controls, third-party insurance, derivatives, and capital management techniques, and to meet evolving regulatory capital and liquidity standards.
- 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.
* We grow our business in part through acquisitions. Acquisition risks and uncertainties include those presented by the nature of the business acquired, including in some cases those associated with our entry into new businesses or new geographic or other markets and risks resulting from our inexperience in those new areas, 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. 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 natural and other disasters, pandemics, dislocations, terrorist activities, system failures, security breaches, cyberattacks 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 2016 Form 10-K and our 2017 Form 10-Qs, including in the Risk Factors and Risk Management sections and the Legal Proceedings and Commitments Notes of the Notes To Consolidated Financial Statements in those reports, and in our subsequent SEC filings. Our forward-looking statements may also be subject to other risks and uncertainties, including those we may discuss elsewhere in this presentation or in our SEC filings, accessible on the SEC's website at www.sec.gov and on our corporate website at www.pnc.com/secfilings. We have included these web addresses as inactive textual references only. Information on these websites is not part of this document.

Any annualized, pro forma, estimated, third party or consensus numbers in this presentation are used for illustrative or comparative purposes only and may not reflect actual results. Any consensus earnings estimates are calculated based on the earnings projections made by analysts who cover that company. The analysts' opinions, estimates or forecasts (and therefore the consensus earnings estimates) are theirs alone, are not those of PNC or its management, and may not reflect PNC's or other company's actual or anticipated results

## Appendix: Basel III Regulatory Capital Ratios

As a result of the phased-in periods included in the final U.S. Basel III regulatory capital rules (Basel III rules), as well as the fact that PNC remains in the parallel run qualification phase for the advanced approaches, PNC's regulatory riskbased capital ratios in 2017 and 2016 are calculated using the standardized approach for determining risk-weighted assets, and the definitions of, and deductions from, regulatory capital under the Basel III rules (as such definitions and deductions are phased-in for 2017 and 2016, respectively). We refer to the capital ratios calculated using the phased-in Basel III provisions in effect for each year and, for the risk-based ratios, standardized approach risk-weighted assets, as Transitional Basel III ratios. Under the standardized approach for determining credit risk-weighted assets, exposures are generally assigned a pre-defined risk weight. Exposures to high volatility commercial real estate, past due exposures, equity exposures and securitization exposures are generally subject to higher risk weights than other types of exposures.

We provide information below regarding PNC's estimated December 31, 2017 and actual September 30, 2017 and December 31, 2016 Transitional Basel III common equity Tier 1 ratios and PNC's estimated pro forma fully phased-in Basel III common equity Tier 1 ratio. Under the Basel III rules applicable to PNC, significant common stock investments in unconsolidated financial institutions, mortgage servicing rights and deferred tax assets must be deducted from capital (subject to a phase-in schedule and net of associated deferred tax liabilities) to the extent they individually exceed $10 \%$, or in the aggregate exceed $15 \%$, of the institution's adjusted common equity Tier 1 capital. Also, Basel III regulatory capital includes (subject to a phase-in schedule) accumulated other comprehensive income related to securities currently and previously held as available for sale, as well as pension and other postretirement plans.

## Appendix: Non-GAAP Basel III Regulatory Capital Ratios

Transitional Basel III and Pro forma Fully Phased-In Basel III Common Equity Tier 1 Capital Ratios

|  | 2017 Transitional Base! III |  |  |  | 2016 Transitional <br> Basel III |  | Pro forma Fully Phased-In BaselIII(Non-GAAD)(estimated) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ in millions | $\begin{gathered} \hline \text { December } 31 \\ 2017 \\ \text { (estimated) } \\ \hline \end{gathered}$ |  | September 30 <br> 2017 |  | December 31 2016 |  | December 31$2017$ |  | September 30 2017 |  | December 31$2016$ |  |
| Common stock, related surplus and retained earnings, net of treasury stock | \$ | 43,676 | \$ | 42,426 | \$ | 41,987 | \$ | 43,676 | \$ | 42,426 | \$ | 41,987 |
| Less regulatory capital adjustments: |  |  |  |  |  |  |  |  |  |  |  |  |
| Goodwill and disallowed intangibles, net of deferred tax liabilities |  | $(9,244)$ |  | $(9,137)$ |  | $(8,974)$ |  | $(9,307)$ |  | $(9,202)$ |  | $(9,073)$ |
| Basel III total threshold deductions |  | $(1,985)$ |  | $(1,166)$ |  | (762) |  | $(2,932)$ |  | $(1,731)$ |  | $(1,469)$ |
| Accumulated other comprehensive income ${ }^{1}$ |  | (165) |  | (94) |  | (238) |  | (206) |  | (117) |  | (396) |
| All other adjustments |  | (140) |  | (161) |  | (214) |  | (144) |  | (163) |  | (221) |
| Basel III Common equity Tier 1 capital | \$ | 32,142 | \$ | 31,868 | \$ | 31,799 | \$ | 31,087 | \$ | 31,213 | \$ | 30,828 |
| Basel III standardized approach risk-weighted assets ${ }^{2}$ | \$ | 309,301 | \$ | 309,292 | \$ | 300,533 | \$ | 315,954 | \$ | 317,393 | \$ | 308,517 |
| Basel III advanced approaches risk-weighted assets ${ }^{3}$ |  | N/A |  | N/A |  | N/A | \$ | 284,890 | \$ | 285,517 | \$ | 277,896 |
| Basel III Common equity Tier 1 capital ratio |  | 10.4\% |  | 10.3\% |  | 10.6\% |  | 9.8\% |  | 9.8\% |  | 10.0\% |
| Risk weighted and associated rules utilized |  | Standardiz transition |  | $\begin{aligned} & \text { h } 2017 \\ & \text { nents) } \end{aligned}$ |  | dardized <br> h 2016 <br> nsition <br> (ments) |  |  |  | dardized |  |  |

[^7]Full Year

|  | 2016 | 2017 |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Reported (GAAP) | Reported (GAAP) | Tax <br> Legislation | Flow <br> Through <br> impact of <br> BlackRock | RMSR <br> Fair Value Adjustment | Visa <br> Fair Value Derivative Adjustment | PNC <br> Foundation Contribution | Real Estate Employee <br> Pension <br> Dispositions <br> and Exits <br> Cash |  | $\begin{gathered} \text { Tax } \\ \text { Effect } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Adjusted } \\ \text { (Non-GAAP) } \\ \hline \end{gathered}$ |  |
| Net interest income | \$ 8,391 | \$ 9,108 | \$ 26 |  |  |  |  |  |  |  | \$ | 9,134 |
| Noninterest income |  |  |  |  |  |  |  |  |  |  |  |  |
| Asset management | 1,521 | 1,942 |  | (254) |  |  |  |  |  |  |  | 1,688 |
| Consumer services | 1,388 | 1,415 |  |  |  |  |  |  |  |  |  | 1,415 |
| Corporate services | 1,504 | 1,621 |  |  |  |  |  |  |  |  |  | 1,621 |
| Residential mortgage | 567 | 350 |  |  | 71 |  |  |  |  |  |  | 421 |
| Service charges on deposits | 667 | 695 |  |  |  |  |  |  |  |  |  | 695 |
| Fee Income | 5,647 | 6,023 |  |  |  |  |  |  |  |  |  | 5,860 |
| Other noninterest income | 1,124 | 1,198 |  |  |  | 248 | (119) |  |  |  |  | 1,327 |
| Total noninterest income | 6,771 | 7,221 |  |  |  |  |  |  |  |  |  | 7,167 |
| Total revenue | 15,162 | 16,329 |  |  |  |  |  |  |  |  |  | 16,301 |
| Noninterest expense |  |  |  |  |  |  |  |  |  |  |  |  |
| Personnel | 4,841 | 5,224 |  |  |  |  |  |  | (105) |  |  | 5,119 |
| Occupancy | 861 | 868 |  |  |  |  |  | (29) |  |  |  | 839 |
| Equipment | 974 | 1,065 |  |  |  |  |  |  |  |  |  | 1,065 |
| Marketing | 247 | 244 |  |  |  |  |  |  |  |  |  | 244 |
| Other | 2,553 | 2,997 |  |  |  |  | (200) | (168) |  |  |  | 2,629 |
| Noninterest expense | 9,476 | 10,398 |  |  |  |  |  |  |  |  |  | 9,896 |
| Pre-tax, pre-provision earnings | 5,686 | 5,931 |  |  |  |  |  |  |  |  |  | 6,405 |
| Provision | 433 | 441 |  |  |  |  |  |  |  |  |  | 441 |
| Pre-tax income | 5,253 | 5,490 |  |  |  |  |  |  |  |  |  | 5,964 |
| Income taxes | 1,268 | 102 | 1,155 |  |  |  |  |  |  | 230 |  | 1,487 |
| Net income | \$ 3,985 | \$ 5,388 |  |  |  |  |  |  |  |  | \$ | 4,477 |

Quarterly

|  | 4016 | 3017 | 4017 |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Reported (GAAP) | Reported (GAAP) | Reported (GAAP) | $\begin{gathered} \text { Tax } \\ \text { Legislation } \\ \hline \end{gathered}$ | Flow Through impact of BlackRock | RMSR <br> Fair Value <br> Adjustment | Visa <br> Fair Value Derivative Adjustment | PNC Foundation Contribution |  <br> Employee <br> Pension <br>  <br> Cash <br>  <br>  |  | Tax Effect | $\begin{gathered} \text { Adjusted } \\ \text { (Non-GAAP) } \\ \hline \end{gathered}$ |  |
| Net interest income | \$ 2,130 | \$ 2,345 | \$ 2,345 | \$ 26 |  |  |  |  |  |  |  | \$ | 2,371 |
| Noninterest income |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Asset management | 399 | 421 | 720 |  | (254) |  |  |  |  |  |  |  | 466 |
| Consumer services | 349 | 357 | 366 |  |  |  |  |  |  |  |  |  | 366 |
| Corporate services | 387 | 371 | 423 |  |  |  |  |  |  |  |  |  | 423 |
| Residential mortgage | 142 | 104 | 29 |  |  | 71 |  |  |  |  |  |  | 100 |
| Service charges on deposits | 172 | 181 | 183 |  |  |  |  |  |  |  |  |  | 183 |
| Fee Income | 1,449 | 1,434 | 1.721 |  |  |  |  |  |  |  |  |  | 1,538 |
| Other noninterest income | 295 | 346 | 194 |  |  |  | 248 | (119) |  |  |  |  | 323 |
| Total moninterest income | 1,744 | 1,780 | 1.915 |  |  |  |  |  |  |  |  |  | 1,861 |
| Total revenue | 3,874 | 4,125 | 4,260 |  |  |  |  |  |  |  |  |  | 4,232 |
| Noninterest expense |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Personnel | 1,231 | 1,274 | 1,438 |  |  |  |  |  |  | (105) |  |  | 1,333 |
| Occupancy | 210 | 204 | 240 |  |  |  |  |  | (29) |  |  |  | 211 |
| Equipment | 254 | 259 | 274 |  |  |  |  |  |  |  |  |  | 274 |
| Marketing | 60 | 62 | 60 |  |  |  |  |  |  |  |  |  | 60 |
| Other | 686 | 657 | 1,049 |  |  |  |  | (200) | (168) |  |  |  | 681 |
| Noninterest expense | 2,441 | 2,456 | 3,061 |  |  |  |  |  |  |  |  |  | 2,559 |
| Pre-tax, pre-provision earnings | 1,433 | 1,669 | 1.199 |  |  |  |  |  |  |  |  |  | 1,673 |
| Provision | 67 | 130 | 125 |  |  |  |  |  |  |  |  |  | 125 |
| Pre-tax income | 1,366 | 1,539 | 1.074 |  |  |  |  |  |  |  |  |  | 1,548 |
| Income taxes | 319 | 413 | (1,017) | 1.155 |  |  |  |  |  |  | 230 |  | 368 |
| Net income | \$ 1,047 | \$ 1.126 | \$ 2,091 |  |  |  |  |  |  |  |  | \$ | 1,180 |

Adjusted Metrics

|  |  | $017$ <br> orted <br> AAP) |  | ents | 2017 Adjusted(Non-GAAP) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Return on average assets ${ }^{1}$ |  |  |  |  |  |  |
| Net income | \$ | 5,388 | \$ | (911) | \$ | 4,477 |
| Average assets |  | 371,769 |  |  |  | 371,769 |
| Return on average assets |  | 1.45\% |  |  |  | 1.20\% |
| Return on average common shareholders' equity ${ }^{2}$ |  |  |  |  |  |  |
| Net income attributable to common shareholders | \$ | 5,076 | \$ | (911) | \$ | 4,165 |
| Average common shareholders' equity |  | 41,985 |  |  |  | 41,985 |
| Return on average common shareholders' equity |  | 12.09\% |  |  |  | 9.92\% |
| Efficiency ratio ${ }^{3}$ |  |  |  |  |  |  |
| Total noninterest expense | \$ | 10,398 | \$ | (502) | \$ | 9,896 |
| Total revenue |  | 16,329 |  | (28) |  | 16,301 |
| Efficiency ratio |  | 64\% |  |  |  | 61\% |

[^8]
## Tangible Book Value per Common Share

| \$ in millions, except per share data | $\begin{gathered} \text { Dec. } 31, \\ 2017 \\ \hline \end{gathered}$ | $\begin{gathered} \text { Sep. 30, } \\ 2017 \\ \hline \end{gathered}$ | $\begin{gathered} \text { Dec. 31, } \\ 2016 \\ \hline \end{gathered}$ | \% change |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 12/31/17 vs. <br> 9/30/17 | $\begin{gathered} 12 / 31 / 17 \\ \text { vs. } \\ 12 / 31 / 16 \\ \hline \end{gathered}$ |
| Book value per common share | \$ 91.94 | \$ 89.05 | \$ 85.94 | $3 \%$ | 7\% |
| Tangible book value per common share |  |  |  |  |  |
| Common shareholders' equity | \$43,530 | \$42,406 | \$41,723 |  |  |
| Goodwill and Other intangible assets | $(9,498)$ | $(9,503)$ | $(9,376)$ |  |  |
| Deferred tax liabilities on Goodwill and Other intangible assets | 191 | 301 | 304 |  |  |
| Tangible common shareholders' equity | \$34,223 | \$33,204 | \$32,651 |  |  |
| Period-end common shares outstanding (in millions) | 473 | 476 | 485 |  |  |
| Tangible book value per common share (Non-GAAP) | \$ 72.28 | \$ 69.72 | \$ 67.26 | 4\% | 7\% |

[^9]
## Net Visa Activity

| \$ in millions | For the three months ended |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dec. 31, 2017 |  | Sep. 30, 2017 |  | Jun. 30, 2017 |  | Mar. 31, 2017 |  | Dec. 31, 2016 |  |
| Gain on Visa sales | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - |
| Derivative fair value adjustments ${ }^{1}$ |  | (248) |  | (12) |  | (4) |  | (16) |  | (20) |
| Net Visa activity | \$ | (248) | \$ | (12) | \$ | (4) | \$ | (16) | \$ | (20) |

${ }^{1}$ Derivative lair value adjustments related to swap agreements with purchasers of Visa Class B common shares in connection with all prior sales: 4016 and $4 Q 17$ Visa derivative fair value adjustments were primarily related to extensions of anticipated tirning of litigation resolution.


[^0]:    (a) Amounts shown are not net of related allowance for loan and lease losses, if applicable.

[^1]:    (a) Excludes loans held for sale and purchased impaired loans.

[^2]:    (a) See notes (a) and (c) on page 11

[^3]:    - Adjusted metrics (Non-GAAP) included throughout this presentation have been adjusted for federal tax legislation and significant items. See Appendix for more detailed information on the adjustments and applicable reconciliations
    - EPS - Earnings per share
    - ROA - Return on average assels

    ROCE - Return on average common equity

[^4]:    - Pro forma fully phased-in Basel III common equity Tier 1 capital ratio (Non-GAAP) - Estimated ratios calculated based on the standardized approach. See Appendix for additional information
    Tangible book value per common share (Non-GAAP) - See Reconciliation in Appendix

[^5]:    - See Appendix for more detailed information on the financial impact of federal tax legislation and significant items.

[^6]:    - NII - Net interest income

[^7]:    'Represents net adjustments related to accumulated ether comprehensive income for securities currently and previcusly held as awailable for sale. as well as pension and other postretirement plans
    ${ }^{2}$ Basel III standard zed approach risk-weighted assels are based on the Basel Ill standardized apprcach rules and include credit and markel risk-weighted assetss
    ${ }^{3}$ Basel lil advanced approaches risk-weighted assets are based on the Basel Ill adranced approaches rules, and include cred t, market and operational risk-weighted assets. During the paralle! run qualification phase, PNC has refined the data, models and internal processes used as part of the adranced approaches for determining risk-weighted assets. We anticipate additional refinements through the paralled run qualification phase.

    PNC utilizes the pro forma fully phased -in Basel III capital ratios to assess its capital position (without the benefit of phase-ins), as these ratios represent the regulatory capital standards that may ultimately be applicable to PNC under the final Easel III rules. Our Base I II capital ratios and estimates may be impacted by additional regulatory guidance or analysis, and, in the case of those ratios calculated using the advanced approaches, may be subject to variability based on the ongoing evolution, validation and regulatory approval of PNC's models that are integral to the calculation of advanced approaches risk-weighted assets as PNC moves through the parallel run approval process

[^8]:    ${ }^{1}$ Return on average assets (ROAA) is calculated by dividing net income by average assets
    ${ }^{2}$ Return on common equity (ROCE) is calculated by dividing net income by common shareholders equity
    ${ }^{3}$ Efficiency ratio is calculated by dividing noninterest expense by total revenue

[^9]:    Tangible book value per common share is a non-GAAP measure and is calculated based on tangible common shareholders'equity divided by period end common shares outstanding. We believe this non-GAAP measure serves as a useful tool to help evaluate the strength and discipline of a company's capital management strategies and as an additional. conservative measure of total company value.

